PUBLIC UTILITIES COMMISSION OF SRI LANKA

Decision on Revenue Caps and Bulk Supply Tariffs

2024

Effective from 1st of January 2024

Introduction

In exercising the powers and functions vested with the Public Utilities Commission of Sri Lanka ("the Commission") under section 3(d) of the Sri Lanka Electricity Act No 20 of 2009 (the "Act") "to regulate tariffs and other charges levied by licensees and other electricity undertakings, in order to ensure that the most economical and efficient service possible is provided to consumers", and, in accordance with Section 30(2)(a) of the Act, the Commission, has approved a cost-reflective Methodology for Tariffs ("the Methodology") and subsequently issued the Methodology to the Transmission Licensee (TL) and to each Distribution Licensee (DLs). The Methodology has been revised in 2021 and the Methodology is available as a separate document.

Each DL and TL submitted their revenue requirements for the period 2024-2026. The Commission has reviewed the revenue requirements filed by each licensee, requested clarifications as appropriate, made revisions required to adhere to the Methodology and has made several adjustments to the filed revenue requirements in determining the allowed revenue caps of each licensee.

Exercising power of the Commission to set tariffs under the provisions in section 30 of the Act, the determination of the Commission is hereby published in this decision document for compliance by the licensees and for the information of the public.

LIST OF ABBREVIATIONS

BSOB	Bulk Supply and Operations Business
BST	Bulk Supply Tariffs
CAPEX	Capital Expenditure
CEB	Ceylon Electricity Board
DL	Distribution Licensee: Ceylon Electricity Board and Lanka Electricity Company (Pvt) Ltd
DL1	Distribution and Supply Licensee for CEB Distribution Region 1 holding license number EL/D/09-003
DL2	Distribution and Supply Licensee for CEB Distribution Region 2 holding license number EL/D/09-004
DL3	Distribution and Supply Licensee for CEB Distribution Region 3 holding license number EL/D/09-005
DL4	Distribution and Supply Licensee for CEB Distribution Region 4 holding license number EL/D/09-006
DL5	Distribution and Supply Licensee LECO holding license number EL/D/16/004
CEB GL	CEB Generation Licensee holding License number EL/GB/09-001
GWh	Gigawatt hour
kVA	kilovolt ampere
kW	kilowatt
kWh	kilowatt hour
LECO	Lanka Electricity Company (Pvt) Ltd.
LKR	Sri Lanka Rupee
LV	Low Voltage
MV	Medium Voltage
MWh	Megawatt hour
NCRE	Non-Conventional Renewable Energy
O & M	Operations & Maintenance
OPEX	Operating Expenditure
PPA	Power Purchase Agreement
Single Buyer	A function of the BSOB
SPPs	Small Power Producers
T&D	Transmission and Distribution
TL	Transmission and Bulk Supply Licensee holding License number EL/T/09-002
TOU	Time of Use
VAT	Value Added Tax
WIP	Work-in-Progress

1 SALES FORECAST

Approved sales forecasts for each Distribution Licensee (DL) as filed for year 2024 is shown in Table 1.

Table 1: Sales forecasts filed by the Distribution Licensees for year 2024

Distribution Licensee	DL1	DL2	DL3	DL4	DL5	Total
Sales to end use customers (GWh)	4,040	4,542	2,549	1,994	1,631	**14,756**
Unrecovered Street light consumption (GWh)	53	45	45	33	24	**200**
Customer number	2,179,954	2,460,902	1,470,470	1,179,701	605,014	**7,896,041**

2 ALLOWED CAPEX FOR THE TARIFF REVIEW PERIOD

Investment/ CAPEX programs approved for the period 2024-2026 for each Licensee is shown in the tables below. The network related CAPEX programs are approved as per the Medium-Term Development Plans of each Licensee. No major revisions were done for the filed CAPEX as there would be claw back adjustments for any CAPEX not spent as per the plans.

Table 2: CAPEX Forecast (Distribution Licensee 1)

Description	Unit	2024	2025	2026
Major CAPEX				
LV Development Plan(System Augmentation)	MLKR	2,920.00	3,988.00	4,985.00
MV Development Plan	MLKR	3,042.00	4,058.80	5,073.50
LV ABC Conversion	MLKR	1,195.00	1,573.00	1,966.25
Augmentation of Primary Substations	MLKR	-	-	-
Loss Reduction (Meter Replacement)	MLKR	560.00	616.00	646.80
Additions from WIP	MLKR	-	-	-
Sub Total	**MLKR**	**7,717.00**	**10,235.80**	**12,671.55**
Other CAPEX				
IT Equipment	MLKR	66.00	129.80	136.29
Land	MLKR	50.00	110.00	115.50
Buildings	MLKR	104.80	237.60	249.48
Motor vehicles	MLKR	200.00	440.00	462.00
Office equipment	MLKR	69.00	154.00	161.70
Furniture and fittings	MLKR	46.10	112.20	117.81
Machinery and tools	MLKR	167.10	377.30	396.17
E-shops & Carder System	MLKR	25.00	63.80	66.99
SPSSP Project	MLKR	10.00	-	-
Sub Total	**MLKR**	**738**	**1,625**	**1,706**
Customer contribution for new connections				
Bulk Supply	MLKR	3,280	3,760	4,229
Service connection	MLKR	2,364	2,650	2,921
Sub Total	**MLKR**	**5,644**	**6,410**	**7,150**
NET CAPEX	**MLKR**	**2,811.00**	**5,450.80**	**7,227.55**

Table 3: CAPEX Forecast (Distribution Licensee 2)

Description	Unit	2024	2025	2026
Major CAPEX				
LV Development Plan (System Augmentation)	MLKR	4,867.00	6,746.50	8,535.62
LV ABC Conversion	MLKR			
Loss Reduction (Meter Replacement)	MLKR			
MV Development Plan	MLKR	2,351.00	3,088.50	3,487.38
Augmentation of Primary Substations	MLKR	400.00	390.00	575.84
Sub Total	**MLKR**	**7,618.00**	**10,225.00**	**12,598.84**
Other CAPEX				
IT Equipment	MLKR	101	115	197
Land	MLKR	369	348	399
Buildings	MLKR	373	259	461
Motor vehicles	MLKR	420	424	527
Office equipment	MLKR	78	66.1	74.21
Furniture and fittings	MLKR	59	43.3	80
Machinery and tools	MLKR	197	140.75	190
Other	MLKR	82	-	-
Sub Total	**MLKR**	**1,679.00**	**1,396.05**	**1,927.95**
Customer contribution for new connections				
Bulk Supply	MLKR	1,049.30	1,235.02	1,468.26
Service connection	MLKR	1,781.53	1,979.79	2,235.15
Sub Total	**MLKR**	**2,830.83**	**3,214.81**	**3,703.41**
NET CAPEX	**MLKR**	**6,466.17**	**8,406.24**	**10,823.38**

Table 4: CAPEX Forecast (Distribution Licensee 3)

Description	Unit	2024	2025	2026
Major CAPEX				
LV Development Plan (System Augmentation)	MLKR	1,992.61	2,404.02	2,802.63
MV Development Plan	MLKR	1,955.12	2,355.61	2,536.38
LV ABC Conversion	MLKR	-	-	-
Augmentation of Primary Substations	MLKR	-	-	-
Loss Reduction (Meter Replacement)	MLKR	69.84	105.06	131.33
Bulk Supply	MLKR	1,350.9	1,126.6	1,250.2
Service connection	MLKR	2,147.6	1,526.5	1,691.3
Other CR jobs	MLKR	915.0	987.4	1,104.7
Additions from WIP	MLKR	-	-	-
other	MLKR	184.43	469.31	527.67
Sub Total	**MLKR**	**8,615.40**	**8,974.40**	**10,044.10**
Other CAPEX				
IT Equipment	MLKR	99	99	113
Land	MLKR	28	137	131
Buildings	MLKR	209	737	685
Motor vehicles	MLKR	54	460	611
Office equipment	MLKR	20	18	25
Furniture and fittings	MLKR	53	40	45
Machinery and tools	MLKR	201	219	248
other	MLKR	126	215	310

Solar System	MLKR	136	64	116
Sub Total	**MLKR**	**926**	**1,990**	**2,284**
Customer contribution for new connections				
Bulk Supply	MLKR	1,350.9	1,126.6	1,250.2
Service connection	MLKR	2,147.6	1,526.5	1,691.3
Other CR jobs	MLKR	915.0	987.4	1,104.7
Sub Total	**MLKR**	**4,413.4**	**3,640.4**	**4,046.1**
NET CAPEX	**MLKR**	**5,128.00**	**7,324.00**	**8,282.00**

Table 5: CAPEX Forecast (Distribution Licensee 4)

Description	Unit	2024	2025	2026
Major CAPEX				
LT Lines	MLKR	-	201.10	236.61
LT Underground	MLKR	-	-	-
LT Feeder Pillar	MLKR	-	3.00	4.00
Others (If any)- Please Specify with Asset Code	MLKR	-	-	-
HT Overhead lines -33 kV	MLKR	1,867.92	3,500.81	3,334.09
HT Overhead lines -11 kV	MLKR	-	168.18	188.90
HT Underground - 11 kV	MLKR	-	108.40	120.04
HT Underground - 33 kV	MLKR	-	207.50	237.65
HT Switchgear	MLKR	-	232.70	266.77
HT Switchyards	MLKR	-	-	-
Gantry	MLKR	-	325.00	155.00
Boundary Meters	MLKR	-	6.00	6.00
Dis. Tran. & Con. Sub. 33 kV /Down	MLKR	-	83.00	100.00
Dis. Tran. & Con. Sub. 11 kV /Down	MLKR	-	77.00	83.15
Distribution Transformer Consumer Sub.	MLKR	-	113.40	119.07
Primary Substation G.S.	MLKR	-	120.00	60.00
Others (If any)- Please Specify with Asset Code	MLKR	23.50	20.00	20.00
LV ABC Conversion	MLKR	-	396.75	474.54
Augmentation of Primary Substations	MLKR	-	-	-
Loss Reduction (Meter Replacement)	MLKR	63.00	31.25	31.25
Service Main	MLKR	2.00	1,748.90	1,881.74
System Augmentation	MLKR	1,747.68	2,645.89	2,712.49
Additions from WIP	MLKR	-	-	-
Please specify Projects (If any)	MLKR	1,670.00	140.00	-
Bulk Supply	MLKR	1,038.73	1,610.92	1,703.93
Service connection	MLKR	374.57	548.55	570.61
Others (If any)- Please Specify with Asset Code	MLKR	3.00	-	-
Geographic Info. Sys	MLKR	4.00	-	-
Sub Total	**MLKR**	**6,794.40**	**12,288.35**	**12,305.84**
Other CAPEX				
IT Equipment	MLKR	90.35	81.02	91.32
Land	MLKR	188.18	142.55	149.43
Buildings	MLKR	100.00	612.75	533.24
Free Hold Motor vehicles	MLKR	500.00	1,031.80	818.28
Lease Hold Motor Vehicles	MLKR	65.25	65.97	87.32

Office equipment	MLKR	67.47	53.31	54.50
Furniture and Fittings	MLKR	42.11	24.92	31.32
Machinery and Tools	MLKR	249.34	148.66	168.06
SCADA System with related Eq.	MLKR	20.83	0.60	0.60
Communication Equipment	MLKR	-	5.00	5.00
Solar Systems & Solar Panels	MLKR	17.96	-	-
Others (If any)- Please Specify with Asset Code	MLKR	23.04	48.05	44.45
Mobile Diesel Generators	MLKR	0.10	-	-
Other Sundry Assets	MLKR	5.85	-	-
Civil Works	MLKR	12.31	-	-
Sub Total	**MLKR**	**1,382.79**	**2,214.64**	**1,983.52**
Customer contribution for new connections				
Bulk Supply	MLKR	1,038.73	1,610.92	1,703.93
Service connection	MLKR	374.57	548.55	570.61
Sub Total	**MLKR**	**1,413.30**	**2,159.47**	**2,274.54**
NET CAPEX	**MLKR**	**6,763.89**	**12,343.51**	**12,014.82**

Table 6: CAPEX Forecast (Distribution Licensee 5)

Asset Type	Unit	2024	2025	2026
LECO Contribution				
81100--Freehold Land	MLKR	900.00	945.00	992.25
81200--Land Improvements	MLKR	98.10	103.01	108.16
81320--Freehold Building	MLKR	1,935.00	556.03	583.83
81420--OTHER PLANT & EQUIPMENT	MLKR	1,528.78	253.92	266.61
81550--Supply of Infrastructure -11KV UG DISTRIBUTION SYSTEM	MLKR	56.44	59.27	62.22
81551--Supply of Infrastructure -11KV OH DISTRIBUTION SYSTEM	MLKR	545.98	573.28	601.95
81552--Supply of Infrastructure -11KV SWITCHES	MLKR	481.81	505.9	531.19
81553--Supply of Infrastructure -DISTRIBUTION SUBSTATION	MLKR	329.98	346.48	363.81
81554--Supply of Infrastructure -11KV BULK SUBSTATION	MLKR	299.82	314.82	330.55
81561--Supply of Infrastructure -LV OH DISTRIBUTION SYSTEM	MLKR	415.9	436.69	458.53
81562--Supply of Infrastructure -LV UG LINES	MLKR	-	-	-
81566--Supply of Infrastructure -HV SWITCHES	MLKR	21.00	22.05	23.16
81570--Supply of Infrastructure -CONSUMER SERVICE LINE	MLKR	652.16	684.77	719.00
81600--Motor Vehicles	MLKR	100.00	105.00	110.25
81602--Mobile Equipment	MLKR	-	-	-
81700--Tools & Equipment	MLKR	115.13	120.89	126.93
81810--Furniture & Fittings	MLKR	52.85	55.49	58.27
81820--Office Equipment	MLKR	128.29	134.70	141.43
81830--Survey Equipment	MLKR	15.00	15.75	16.54
81840--Communication Equipment	MLKR	17.90	18.80	19.73
81900--Computers	MLKR	321.11	337.16	354.02
LECO Total	**MLKR**	**8,015.25**	**5,588.99**	**5,868.44**
Consumer Contribution				
81550--Supply of Infrastructure -11KV UG DISTRIBUTION SYSTEM	MLKR	5.64	5.93	6.22
81551--Supply of Infrastructure -11KV OH DISTRIBUTION SYSTEM	MLKR	21.84	22.93	24.08
81552--Supply of Infrastructure -11KV SWITCHES	MLKR	452.90	475.55	499.32
81553--Supply of Infrastructure -DISTRIBUTION SUBSTATION	MLKR	178.19	187.10	196.46

81554--Supply of Infrastructure -11KV BULK SUBSTATION	MLKR	299.82	125.93	132.22
81561--Supply of Infrastructure -LV OH DISTRIBUTION SYSTEM	MLKR	170.52	179.04	188.00
81570--Supply of Infrastructure -CONSUMER SERVICE LINE	MLKR	652.16	684.77	719.00
Consumer Total	**MLKR**	**1,781.07**	**1,681.24**	**1,765.30**
NET CAPEX	**MLKR**	**6,234.18**	**3,907.75**	**4,103.14**

Table 7: CAPEX Forecast (Transmission Licensee – Work in Progress)

Transmission Work in Progress				
Description of the project	**Unit**	**2024**	**2025**	**2026**
Financially committed Ongoing Projects (Source: Transmission Projects/Projects Division)				
Clean Energy Absorption Transmission Project - Project Management Unit 01	MLKR	1,921.68	11,531.31	5,766.05
Clean Energy Absorption Transmission Project - Project Management Unit 02	MLKR	2,310.90	14,189.00	7,094.50
Sampur - Kappalturai Transmission Development Projects (Preparatory Works)	MLKR	7,584.49	815.30	-
Power System Reliability Strengthening Project - Operational Unit 1	MLKR	1,584.66	9,507.60	4,753.60
Power System Reliability Strengthening Project	MLKR	549.55	3,297.26	1,648.63
Power System Reliability Strengthening Project	MLKR	1,110.73	6,503.99	3,251.99
Power System Reliability Strengthening Project	MLKR	4,264.32	806.61	310.89
National Transmission and Distribution Network Development & Efficiency Improvement Project	MLKR	4,954.00	-	-
Construction of Second 220kV Cable from Kerawalapitiya SS to Colombo Port SS	MLKR	7,599.00	2,902.00	-
Colombo City Transmission Network Development Project - Phase 02	MLKR	2,754.00	19,280.00	12,852.00
Green Power Development and Energy Efficiency Improvement Investment Program (Tranche 2) and Supporting Electricity Supply Reliability Improvement Project	MLKR	5,100.59	-	-
Habaranana Veyangoda Transmission Line Project under Trincomalee Coal Power Project	MLKR	2,065.00	-	-
Subtotal of Major Projects WIP	MLKR	***41,798.92***	***68,833.07***	***35,677.66***
Financially committed Ongoing Projects (Source: Transmission Construction Projects/Projects Division)				
Kothmale - New Polpitiya 220/132kV FC TL	MLKR	1,714.00	-	-
Construction of Dambulla - New Habarana 220/132kV FC TL	MLKR	853.00	1,000.00	-
Reconstruction of Medagama Ampara 132kV TL	MLKR	1,032.00	125.00	-
Augmentation of Athurugiriya - Kolonnawa 132kV TL	MLKR	20.00	-	-
Supervision of Siyambalanduwa-Monaragala 132kV TL	MLKR	630.00	100.00	-
Construction of Poonaryan -Kilinochchi 200kV TL - ROW clearing	MLKR	150.00	-	-
Reconstruction of Kolonnawa-Pannipitiya 132kV TL	MLKR	641.00	-	-
ROW clearing Victoria Rantabe 220kV TL	MLKR	71.00	1,500.00	1,500.00
Refurbishment of Mannar - Nadukudah 220kV Transmission Line	MLKR	985.00	50.00	-
Construction of Wagawatta Grid Substation	MLKR	168.37	-	-

Extension of Kelanithisa 1332kV GIS	MLKR	5.40	-	-
Construction of Transformer Foundation at Kotugoda GS	MLKR	6.00	-	-
Construction of 02 nos. of 33 kV Feeder Bays at Balangoda Grid Substation	MLKR	62.90	-	-
Augmantation of 01 nos. of 132 kV Feeder Bays at Athurugiriya GS	MLKR	4.50	-	-
Construction of 01 nos. of 132 kV Feeder Bays at Ampara Grid Substation	MLKR	93.69	-	-
Constru. of 01 nos. of 220 kV Feeder Bays at Victoria PS Switch Yard	MLKR	437.43	200.00	20.00
Construction of Randeniya Switch Yard	MLKR	50.00	-	-
33kV Protection Relay Replacement	MLKR	51.00	-	-
Aumantation work at Kirindiwela GS	MLKR	5.43	-	-
Construction of 02 nos. of 220 kV Feeder Bays at New Anuradhapura GS	MLKR	372.70	200.00	29.00
Augmantation at Chunnakam GS	MLKR	355.42	150.00	117.58
Augmantation at Aniyakanda GS	MLKR	180.32	120.00	57.68
Augmantation at Kukuleganga Switch Yard	MLKR	212.74	93.26	-
Augmantation at Mathugama GS	MLKR	431.40	146.60	-
Sub Total of Transmission Constructions projects	MLKR	***8,533.30***	***3,684.86***	***1,724.26***
Transmission Projects under the loan signing stage with funding Agencies (Source: Generation and Transmission Planning Branch)				
Construction of New Habarana - Kappalturei 220kV Transmission Line	MLKR	-	2,587	6,838
Construction of Matara - Hambantota 132 kV, 85 km Transmission Line	MLKR	1,606	4,244	1,798
Construction of Biyagama Zone 132/33 kV Grid Substation	MLKR	1,427	3,773	1,598
Construction of Mirigama 220/33 kV Grid Substation	MLKR	2,052	5,423	2,297
Construction of Kalawana 132/33 kV Grid Substation	MLKR	1,071	2,829	1,199
Construction of Tissamaharama 132/33 kV Grid Substation	MLKR	1,071	2,829	1,199
Construction of Baddegama 132/33 kV Grid Substation	MLKR	803	2,122	899
Construction of Homagama 132/33 kV Grid Substation	MLKR	981	2,594	1,099
Construction of Peliyagoda 132/33 kV Grid Substation	MLKR	1,427	3,773	1,598
Construction of Negombo 132/33 kV Grid Substation	MLKR	892	2,358	999
Construction of Colombo G (Kirulapana) 220/132 kV Grid substation and Colombo K (Wellawatta) 132/11 kV Grid Substation	MLKR	9,545	25,229	10,688
Construction of Sub P (Narahenpita) 132/11 kV Grid Substation	MLKR	2,587	6,838	2,897
Construction of Sub Q (Town Hall) 132/11 kV Grid Substation	MLKR	1,160	3,065	1,299
Construction of Kandy City 132/11 kV Grid Substation	MLKR	2,409	6,366	2,697
Construction of Yakkala 132/33 kV grid substation	MLKR	-	892	2,358
Construction of Wariyapola 132/33 kV Grid Substation & 220/132 kV Switching Station	MLKR	-	3,479	9,196
Construction of Ekala 132/33 kV Grid Substation	MLKR	-	1,071	2,829

Vavuniya Grid Substation 220 kV Development	MLKR	-	1,606	4,244
Construction of Welimada 132/33 kV Grid Substation	MLKR	-	2,319	6,130
Construction of Samanalawewa – Embilipitiya 132 kV Transmission Line with Zebra	MLKR	-	1,071	2,829
Construction of Keeriyankalliya 132/33 kV grid substation	MLKR	-	2,676	7,074
Transmission Projects-Funding arrangement is not finalized yet (Source: Generation and Transmission Planning Branch)				
Augmentation of Aniyakanda and Chunnakam 132/33kV GS	MLKR	178	472	200
Construction of Weligama 132/33 kV grid substation	MLKR	446	1,179	499
Construction of Capacitor Banks in Colombo Grid Substations and replacing Capacitor Bank in Thulhiriya Grid Substation	MLKR	-	178	472
Construction of Pannipitiya-Panadura 132 kV Transmission Line with 2xZebra	MLKR	-	446	1,179
Construction of Panadura T- Matugama 132kV Transmission Line with 2xZebra	MLKR	-	312	825
Reconstruction of Balangoda - Deniyaya -Galle 132 kV Transmission line with Zebra	MLKR	-	981	2,594
Construction of Laxapana–Wimalasurendra 132 kV Transmission Line with Zebra	MLKR	-	112	295
Construction of Dehiwala - Ratmalana 132kV Underground Cable	MLKR	-	669	1,768
Capacity enhancement of 132kV Lynx transmission lines to Zebra - Laxapana Complex	MLKR	-	201	531
Augmentation of Athurugiriya 132/33 kV Grid Substation	MLKR	-	120	318
Reconstruction of New Laxapana - Balangoda 132kV Transmission Line with Zebra	MLKR	-	669	1,768
Battery Storage (100 MW)	MLKR	-	1,831	2,746
Construction of Victoria - Kirindiwela 400kV Transmission Line	MLKR	-	1,071	4,527
Construction of New Habarana - Victoria PSPP 400kV transmission line	MLKR	-	2,386	10,092
Construction of Mannar - Vavuniya 400kV Transmission Line including Mannar 400kV Grid Substation	MLKR	-	1,583	6,696
Grid enhancement such as Frequency control BESS, FACTs devices, Synchronous Condensers, STATCOM, Reactor, Capacitor etc.	MLKR	-	1,635	2,452
Transmission Projects indentified in Long Term Generation Expansion Plan (Source: Generation and Transmission Planning Branch)				
Renewable Energy Desk with monitoring and forecasting at National System Control Center	MLKR	785	785	785
50MW/ 50MWh Battery Energy Storage System	MLKR	8,010	2,027	-
Pre-feasibility and detailed feasibility study for a pumped storage Hydro power plant	MLKR	219	320	-
Transmission Lines-To be financed by Developer (Source : Renewable Energy Procurement and Performance Monitoring Branch) (Considered annuity payments to be done by 10 years and local cost - way leaves expenses)				
Collector GSS at Pooneryn and 35 km, 220 kV Zeebra double circuit line	MLKR	52.50	-	2,340.10
Construction of Kappalthurei – Sampur 220kV Transmission Line	MLKR	-	-	1,794.45
N Collector Habarana 172 Km (Construction of Ncollector - Vavuniya 400kV Transmission Line (initially operated at 220kV) & Construction of Vavuniya - New Habarana 400kV Transmission Line including New Habarana 400kV Switching Station)	MLKR	258.00	-	7,385.00
Waunathiu oddamavadi 16 Km (To Connect 100 MW solar in Batticaloa to Valachchanei Grid substation)	MLKR	24.00	-	934.50
Hambanthota 6 km (Collector Grid substation and 8 km 220 kV line to Hambantota GSS for absorbing 304 MW of solar in Hanbantota)	MLKR	9.00	-	833.00

Mannar 250 MW (Augmentation of Nadukuda 220/33kV GS for 200MW Wind & Construction of Nadukuda 2 GSS for 100MW wind)	MLKR	-	-	1,169.00
Siyambalanduwa 100MW Solar PP - Monaragala GSS 132kV Tr. Line	MLKR	-	-	1,560.30
Subtotal of Transmission Planning	**MLKR**	***37,012.02***	***104,120.48***	***125,528.31***
Grand Total of WIP	**MLKR**	**87,344.24**	**176,638.41**	**162,930.23**

Table 8: Transmission Licensee – Major CAPEX

Transmission Major CAPEX				
Description	**Unit**	**2024**	**2025**	**2026**
Financially committed Ongoing Projects (Source: Transmission Projects/Projects Division)				
Sampur - Kappalturai Transmission Development Projects (Preparatory Works)	MLKR	-	-	9,835.40
Greater Colombo Transmission & Distribution Loss Reduction Project	MLKR	-	-	10,501.00
Green Power Development and Energy Efficiency Improvement Investment Program (Tranche 2) and Supporting Electricity Supply Reliability Improvement Project	MLKR	-	49,095.82	-
Habaranana Veyangoda Transmission Line Project under Trincomalee Coal Power Project	MLKR	-	25,081.00	-
Financially committed Ongoing Projects (Source: Transmission Construction Projects/Projects Division)				
Kothmale - New Polpitiya 220/132kV FC TL	MLKR	-	1,729.21	-
Construction of Dambulla - New Habarana 220/132kV FC TL	MLKR	-	-	1,853.00
Reconstruction of Medagama Ampara 132kV TL	MLKR	-	-	1,224.64
Augmentation of Athurugiriya - Kolonnawa 132kV TL	MLKR	-	68.68	-
Supervision of Siyambalanduwa-Monaragala 132kV TL	MLKR	-	-	800.93
Construction of Poonaryan -Kilinochchi 200kV TL - ROW clearing	MLKR	-	191.61	-
Reconstruction of Kolonnawa-Pannipitiya 132kV TL	MLKR	-	668.61	-
ROW clearing Victoria Rantabe 220kV TL	MLKR	-	-	-
Refurbishment of Mannar - Nadukudah 220kV Transmission Line	MLKR	-	-	1,035.05
Construction of Wagawatta Grid Substation	MLKR	-	1,404.35	-
Extension of Kelanithisa 1332kV GIS	MLKR	-	546.08	-
Construction of Transformer Foundation at Kotugoda GS	MLKR	-	104.78	-
Construction of 02 nos. of 33 kV Feeder Bays at Balangoda Grid Substation	MLKR	-	74.47	-
Augmantation of 01 nos. of 132 kV Feeder Bays at Athurugiriya GS	MLKR	-	34.61	-
Construction of 01 nos. of 132 kV Feeder Bays at Ampara Grid Substation	MLKR	-	104.46	-
Construction of Randeniya Switch Yard	MLKR	-	310.71	-
33kV Protection Relay Replacement	MLKR	-	53.27	-
Aumantation work at Kirindiwela GS	MLKR	-	8.56	-
Augmantation at Kukuleganga Switch Yard	MLKR	-	-	306.00
Augmantation at Mathugama GS	MLKR	-	-	578.00
Financially Committed Transmission Projects (Source: Generation and Transmission Planning Division)				
50MW/ 50MWh Battery Energy Storage System	MLKR	-	-	10,037.05
Total	**MLKR**	**-**	**79,476.22**	**36,171.06**

Table 9: Transmission Licensee - Minor CAPEX

Transmission Minor CAPEX				
Description	**Unit**	**2024**	**2025**	**2026**
Free hold Land	MLKR	130.00	-	-
Buildings	MLKR	21.00	11.10	11.21
Civil Works	MLKR	120.00	130.00	100.00
Software	MLKR	9.00	10.00	12.00
Boundary Metering	MLKR	65.00	36.00	39.00
Free hold Motor Vehicles	MLKR	286.00	-	-
Leasehold Motor Vehicles	MLKR	15.50	-	-
Radio Communication sets	MLKR	0.35	1.05	2.05
SCADA System with related equipment	MLKR	206.50	600.00	500.00
Office and Other Equipment	MLKR	70.13	51.74	45.35
Computers & IT related Equipment	MLKR	195.90	111.14	122.61
Other Sundry Assets Account	MLKR	0.70	0.35	0.40
Furniture and Fitting	MLKR	13.64	10.50	11.14
Machinery and Tools	MLKR	275.63	93.11	97.20
Solar System	MLKR	20.00	-	-
Total	**MLKR**	**1,429.35**	**1,054.98**	**940.96**

3 APPROVED OPEX

The following changes were made to arrive at the approved OPEX for each Licensee apart from any correction of errors in the filing.

3.1 CEB TL

CEB submitted a cost of MLKR 12,321 for the year 2024. The secretariat's calculations shows that this cost is understated and cannot meet operation and maintenance cost. Therefore, an additional LKR Million 10,169 was allowed for transmission.

3.2 Approved Transmission and BSOB OPEX

Table 10: Approved Transmission OPEX

	Unit	**2024**
Approved Transmission OPEX	MLKR	7,217

Table 11: Approved BSOB OPEX

	Unit	**2024**
Approved BSOB OPEX	MLKR	1,371

3.3 CEB-DL

Following costs of CEB DLs were not allowed

Distribution Licensee – 1

Table 12: DL1 costs not allowed for 2024

No.	Cost Item	Unit	Amount
1	Circuit bungalow account	MLKR	100
2	Transportation & Communication expenses	MLKR	1077
3	Salary revision	MLKR	789
Total		**MLKR**	**1,967**

Distribution Licensee – 2

Table 13: DL2 costs not allowed for 2024

No.	Cost Item	Unit	Amount
1	Salary revision	MLKR	1,523
2	Rebate on self-generation under Material costs	MLKR	100
3	Building maintenance account	MLKR	200
4	Telecommunication charges for IT related services	MLKR	300
5	Expenses on cost recovery jobs under other costs	MLKR	209
Total		**MLKR**	**2,332**

Distribution Licensee – 3

CEB has not submitted justification for DL3 OPEX increase

Table 14: DL3 costs not allowed for 2024

No.	Cost Item	Unit	Amount
1	Reduction due to non-submission of requested data	MLKR	950
2	Salary revision	MLKR	721
Total		**MLKR**	**1,671**

Distribution Licensee – 4

Table 15: DL4 costs not allowed for 2024

No.	Cost Item	Unit	Amount
1	Salary revision	MLKR	540
Total		**MLKR**	**540**

3.4 LECO-DL5

Following costs of LECO was not allowed

Table 16: DL5 costs not allowed for 2024

No.	Cost Item	Unit	Amount
1	Salary revision	MLKR	482
Total		**MLKR**	**482**

3.5 Approved Distribution OPEX and Retail OPEX

Table 17: Approved Distribution OPEX of DLs

Approved OPEX	Unit	2024	2025	2026
DL1	MLKR	12,646	14,297	15,695
DL2	MLKR	16,706	19,286	21,497
DL3	MLKR	9,010	9,969	11,287
DL4	MLKR	8,708	10,080	11,008
DL5	MLKR	6,449	6,928	7,312
Total Distribution OPEX	**MLKR**	53,520	**60,560**	**66,799**
Forecast Sales	GWh	14,756	15,648	16,424
Distribution OPEX per kWh sold	**LKR/kWh**	**3.63**	**3.87**	**4.07**

Table 18: Approved Retail OPEX of DLs

Approved OPEX	Unit	2024	2025	2026
DL1	MLKR	9,852	10,417	11,016
DL2	MLKR	6,656	7,489	8,140
DL3	MLKR	5,552	6,132	6,713
DL4	MLKR	4,213	4,662	4,875
DL5	MLKR	2,267	2,434	2,615
Total Retail OPEX	**MLKR**	**28,540**	**31,134**	**33,359**

4 APPROVED REVENUE CAP AND RETAIL SERVICES PRICE CAP

4.1 Approved Distribution Variable Revenue Cap and Retail Services Price Cap

When calculating the allowed Return on Assets (ROA) per annum, the following values have been used;

- Return on Equity (ROE) = 9.75%
- Cost of Debt for CEB = 9.38% (Calculated using submitted data by CEB)
- Cost of Debt for LECO = 5% (Submitted by LECO)

Table 19: Approved Distribution Variable Revenue Cap

Approved Distribution Variable Revenue Cap	Unit	2024	2025	2026
DL1	MLKR	21,724	22,378	23,043
DL2	MLKR	26,017	26,698	27,374
DL3	MLKR	14,358	14,799	15,252
DL4	MLKR	14,589	14,992	15,400
DL5	MLKR	8,543	8,694	8,844
Total Distribution Rev cap	**MLKR**	**85,231**	**87,561**	**89,913**

Table 20: Approved Retail Services Price Cap

Approved Retail Services Price Cap	Unit	2024	2025	2026
DL1	LKR/customer	4,670	4,670	4,670
DL2	LKR/customer	2,968	2,968	2,968
DL3	LKR/customer	4,043	4,043	4,043
DL4	LKR/customer	3,816	3,816	3,816
DL5	LKR/customer	3,899	3,899	3,899

4.2 Transmission and BSOB Revenue Cap

Table 21: Transmission and BSOB Revenue Cap

Approved Revenue Cap	Unit	2024
Transmission Revenue Cap	MLKR	21,119
BSOB Revenue Cap	MLKR	1,371
Total allowed revenue	**MLKR**	**22,490**

5 CLAWBACK PROVISIONS

5.1 CAPEX

Claw-back of depreciation and Return on Equity allowed for forecast capital expenditure during 2024 -2026 will be made during annual revenue cap calculation based on actual capital cost recorded and submitted by each Licensee (TL and DLs).

5.2 OPEX

If the Commission deems necessary, Claw-back of OPEX forecasted for the period of 2024 -2026 will be carried out during annual revenue cap calculation based on actual OPEX recorded and submitted by each Licensee (TL and DLs).

5.3 Revenue Caps after Claw-back

Year 2024 revenue caps were adjusted (claw-back) for actual CAPEX and OPEX in year 2021 and 2022 as shown in Table 22.

Table 22: Adjusted approved Distribution revenue cap for year 2024

	Unit	DL1	DL2	DL3	DL4	DL5	TL
Revenue cap for 2024	MLKR	21,724	26,017	14,358	14,589	8,543	22,490
CAPEX Claw-back	MLKR	-	-	-	-	178	-
OPEX Claw-back	MLKR	-	-	-	-	2,073	-
Revenue cap approved for 2024	**MLKR**	**21,724**	**26,017**	**14,358**	**14,589**	**6,291**	**22,490**

6 APPROVED LOSSES FOR THE PERIOD

The approved network losses for 2024 are shown in Table 23 below.

Table 23: Approved Network Losses for 2024

Licensee	DL 1	DL 2	DL 3	DL 4	DL 5	TL
Approved losses for 2024	6.32%	7.90%	5.95%	6.82%	3.98%	3.42%

7 GENERATION COSTS

The approved generation dispatch for January to June 2024 is shown in Table 24 below.

Table 24: Dispatch approved by the Commission for Jan – Jun 2024

Month	Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Total
CEB GL's Thermal Generation								
Sapugaskanda Old 4 x 18 MW	GWh	2.762	20.798	28.480	27.041	16.442	22.578	118.102
Sapugaskanda Ext. 8 x 9 MW	GWh	38.167	34.474	38.167	36.936	27.852	36.936	212.532
Kelanitissa GT 4 x 17 MW (small GT)	GWh	0.000	0.000	0.000	0.000	0.000	0.000	-
Kelanitissa GT 1 x 115 MW (GT7)	GWh	0.000	0.000	0.000	0.000	0.000	0.000	-
Kelanitissa Combined Cycle 1	GWh	67.543	67.543	67.543	67.543	52.750	67.543	390.467
Naptha	GWh	67.5	67.5	67.5	67.5	52.7	67.5	390.467
Diesel	GWh	0.0	0.0	0.0	0.0	0.0	0.0	-
Kelanitissa Combined Cycle 2	GWh	0.0	0.0	0.0	0.0	3.1	2.7	5.731
Coal – Puttlam	GWh	466.566	473.558	524.297	507.384	493.512	338.256	2,803.572
Barge	GWh	36.2	32.7	36.2	34.7	21.5	33.0	194.246
CEB Emergency 50MW	GWh	-	-	-	-	0.229	-	0.229
Hambantota 30MW	GWh	0.000	0.000	0.000	0.000	0.164	0.000	0.164
Mathugama 20MW	GWh	0.000	0.000	0.000	0.000	0.065	0.000	0.065
Total Northern CEB generation	GWh	11.342	10.893	12.039	9.888	5.832	9.231	59.223
Chunnakam & Islands	GWh	0.200	0.200	0.200	0.200	0.200	0.200	1.200

New Chunnakam	GWh	11.1	10.7	11.8	9.7	5.6	9.0	58.023
Total CEB Thermal Generation	**GWh**	**622.539**	**639.925**	**706.685**	**683.512**	**621.184**	**510.257**	**3,784.101**
IPP Thermal Generation								
Supplementary Power 100MW	GWh	0.000	0.000	7.259	1.299	9.170	17.425	35.15
ACE Embilipitiya - 93 MW	GWh	0.429	1.172	0.000	0.000	0.000	0.000	1.60
ACE -Matara - 23.75 MW	GWh	0.335	0.605	0.000	0.000	0.000	0.000	0.94
Kerawalapitiya - IPP (Westcoast)	GWh	11.749	39.742	96.779	73.897	0.000	113.246	335.41
Sobadhanavi	GWh	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total IPP Thermal Generation	**GWh**	**12.512**	**41.519**	**104.038**	**75.196**	**9.170**	**130.671**	**373.106**
CEB GL's Hydropower Generation	**GWh**	**478.272**	**351.267**	**359.451**	**343.843**	**473.720**	**365.107**	**2371.659**
CEB GL's Wind power Generation	**GWh**	**17.7**	**18.3**	**10.6**	**5.0**	**37.4**	**51.2**	**140.110**
Solar Rooftop Generation	**GWh**	**73.448**	**73.519**	**80.238**	**70.715**	**68.757**	**65.047**	**431.724**
Other Renewable	**GWh**	**88.3**	**79.5**	**124.1**	**98.3**	**168.0**	**226.9**	**785.14**
Total Generation	**GWh**	**1,292.771**	**1,203.980**	**1,385.140**	**1,276.560**	**1,378.230**	**1,349.160**	**7,885.841**

*Note: Capacity costs of power plants, Kelanitissa Combined Cycle 2, New Chunnakam, BARGE, 30MW Hambantota, 20MW Mathugama and Supplementary Power 100MW were removed due to non-licensed operation. However, energy costs of those plants were allowed.

Forecast system coincident peak generation demand and the approved monthly capacity costs of each generation plant/ hydro scheme are shown in Table 25 and Table 26 below.

Table 25: Forecast system coincident peak demand for Jan - Jun 2024

Item\Month	Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
System Coincidental Peak demand	MW	2426	2421	2540	2452	2437	2336

Table 26: Approved Capacity payments to GL by TL for Jan – Jun 2024

Plant\Complex	Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Mahaweli	MLKR	441.0	441.0	441.0	457.0	457.6	463.6
Laxapana	MLKR	593.0	593.0	593.0	594.7	594.7	597.5
Samanala	MLKR	207.0	207.0	207.0	212.2	215.3	217.5
Mannar Wind	MLKR	640.5	640.5	640.5	640.5	640.8	640.9
Sapugaskanda Old 4 x 18 MW	MLKR	87.2	87.2	87.2	93.0	94.4	96.2
Sapugaskanda Ext. 8 x 9 MW	MLKR	89.7	89.7	89.7	95.6	97.1	99.0
Kelanitissa GT 4 x 17 MW (small GT)	MLKR	52.3	52.3	52.3	52.4	52.4	52.4
Kelanitissa GT 1 x 115 MW (GT7)	MLKR	94.0	94.0	94.0	94.2	94.2	94.2
Kelanitissa Combined Cycle 1	MLKR	87.0	87.0	87.0	87.4	87.4	91.8
Kelanitissa Combined Cycle 2	MLKR	0.0	0.0	0.0	0.0	0.0	0.0
Coal – Puttlam	MLKR	1,138.6	1,138.6	1,138.6	1,163.6	1,210.9	1,260.5
New Chunnakam	MLKR	0.0	0.0	0.0	0.0	0.0	0.0
Chunnakam & Islands	MLKR	11.2	11.2	11.2	11.2	11.2	11.2
BARGE	MLKR	0.0	0.0	0.0	0.0	0.0	0.0
30MW Hambantota	MLKR	0.0	0.0	0.0	0.0	0.0	0.0
20MW Mathugama	MLKR	0.0	0.0	0.0	0.0	0.0	0.0
Kerawalapitiya - IPP (Westcoast)	MLKR	1,334.4	1,257.1	1,334.4	1,295.7	1,301.1	1,263.5
Supplementary Power 100MW	MLKR	0.0	0.0	0.0	0.0	0.0	0.0
ACE Embilipitiya - 93 MW	MLKR	126.2	128.1	0.0	0.0	0.0	0.0
ACE -Matara - 23.75 MW	MLKR	33.7	35.4	0.0	0.0	0.0	0.0
Sobadhanavi	MLKR	0.0	0.0	0.0	532.9	547.5	532.9
Other Renewable	MLKR	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	**MLKR**	**4,948.6**	**4,874.8**	**4,788.7**	**5,348.4**	**5,422.4**	**5,443.0**

*Note: Capacity costs of power plants, Kelanitissa Combined Cycle 2, New Chunnakam, BARGE, 30MW Hambantota, 20MW Mathugama and Supplementary Power 100MW were removed due to non-licensed operation. However, energy costs of those plants were allowed.

Table 27: Generation Capacity Cost

	Unit	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
Generation Capacity cost	**LKR/MW**	**2,039,993.29**	**2,013,612.67**	**1,885,539.31**	**2,181,102.74**	**2,224,724.88**	**2,330,436.70**

Forecast monthly generation from each generation plant along with approved average generation cost (LKR/kWh) is shown in Table 28 below.

Table 28: Approved Energy Payments to GL by TL for Jan – Jun 2024

Plant\Complex	Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Mahaweli/ Laxapana/ Samanala	GWh	478.272	351.267	359.451	343.843	473.720	365.107
	LKR/kWh	-	-	-	-	-	-
Mananr wind	GWh	17.691	18.260	10.594	4.998	37.370	51.197
	LKR/kWh	-	-	-	-	-	-
Sapugaskanda Old 4 x 18 MW	GWh	2.762	20.798	28.480	27.041	16.442	22.578
	LKR/kWh	115.44	55.38	53.15	53.47	57.58	54.73
Sapugaskanda Ext. 8 x 9 MW	GWh	38.167	34.474	38.167	36.936	27.852	36.936
	LKR/kWh	52.76	47.76	47.32	47.46	48.84	47.46
Kelanitissa GT 4 x 17 MW (small GT)	GWh	0.000	0.000	0.000	0.000	0.000	0.000
	LKR/kWh	0.00	0.00	0.00	0.00	0.00	0.00
Kelanitissa GT 1 x 115 MW (GT7)	GWh	0.0	0.0	0.0	0.0	0.0	0.0
	LKR/kWh	0.00	0.00	0.00	0.00	0.00	0.00
Kelanitissa Combined Cycle 1	GWh	67.5	67.5	67.5	67.5	52.7	67.5
	LKR/kWh	45.94	46.46	54.67	54.86	55.38	54.86
Kelanitissa Combined Cycle 2	GWh	0.0	0.0	0.0	0.0	3.1	2.7
	LKR/kWh	0.00	0.00	0.00	0.00	121.00	134.81
Coal – Puttlam	GWh	466.6	473.6	524.3	507.4	493.5	338.3
	LKR/kWh	22.39	24.45	24.19	24.32	24.29	25.08
New Chunnakam	GWh	11.1	10.7	11.8	9.7	5.6	9.0
	LKR/kWh	49.29	48.07	47.76	48.40	50.91	48.65
Chunnakam & Islands	GWh	0.20	0.20	0.2	0.2	0.2	0.2
	LKR/kWh	115.87	117.43	117.43	117.43	117.43	117.43
BARGE	GWh	36.2	32.7	36.2	34.7	21.5	33.0
	LKR/kWh	50.3	48.5	48.1	48.3	50.8	48.5
30MW Hambantota	GWh	0.000	0.000	0.000	0.000	0.164	0.000
	LKR/kWh	0.00	0.00	0.00	0.00	120.28	0.00
20MW Mathugama	GWh	0.000	0.000	0.000	0.000	0.065	0.000
	LKR/kWh	0.00	0.00	0.00	0.00	135.66	0.00
Kerawalapitiya - IPP (Westcoast)	GWh	11.7	39.7	96.8	73.9	0.0	113.2
	LKR/kWh	57.59	54.22	53.39	53.57	0.00	53.71
Supplementary Power 100MW	GWh	0.00	0.00	7.26	1.30	9.17	17.43
	LKR/kWh	0.00	0.00	57.44	71.70	56.79	55.62
ACE Embilipitiya - 93 MW	GWh	0.4	1.2	0.0	0.0	0.0	0.0
	LKR/kWh	106.9	73.57	0.00	0.00	0.00	0.00
ACE -Matara - 23.75 MW	GWh	0.3	0.605	0.000	0.000	0.000	0.000
	LKR/kWh	80.92	67.239	0.000	0.000	0.000	0.000
Sobadhanavi	GWh	0.00	0.00	0.00	0.00	0.00	0.00

	LKR/kWh	0.00	0.00	0.00	0.00	0.00	0.00
Other Renewable	GWh	88.310	79.491	124.134	98.296	168.030	226.881
	LKR/kWh	22.01	22.55	21.43	21.73	20.83	20.43
Solar Rooftop Generation	GWh	73.448	73.519	80.238	70.715	68.757	65.047
	LKR/kWh	24.92	24.92	24.92	24.92	24.92	24.92
TOTAL generation	**GWh**	**1,292.771**	**1,203.980**	**1,385.140**	**1,276.560**	**1,378.230**	**1,349.160**

*Note: Capacity costs of power plants, Kelanitissa Combined Cycle 2, New Chunnakam, BARGE, 30MW Hambantota, 20MW Mathugama and Supplementary Power 100MW were removed due to non-licensed operation. However, energy costs of those plants were allowed.

Table 29: Approved Energy Payments to GL

Monthly energy cost	**MLKR**	**22,797**	**25,543**	**32,267**	**29,364**	**24,753**	**30,911**
Total Energy cost for six-months	**MLKR**	**165,633.867**					
Total energy dispatch for six-months	**GWh**	**7,885.841**					
Six-month average energy cost	**LKR/kWh**	**21.00**					
loss adjusted six-month average energy cost	**LKR/kWh**	**21.75**					

8 ENERGY COSTS IN EACH INTERVAL FOR TOU PRICING

Using the approved Methodology, the Commission has determined that the peak adjustment factors to be as given in Table 30 below.

Table 30: Approved Peak Adjustment Factors

Time interval for TOU pricing	Factor	Value
0530 – 1830	k1	1.0
1830 - 2230	k2	1.3
2230 - 0530	k3	0.6

The energy dispatches and costs in each interval are provided in tables below. The Commission has assessed the energy dispatches in each interval using historic information on the load profile on typical weekdays, weekends, and holidays.

Table 31: Monthly Energy Dispatches and Costs in the TOU Regime for Jan – Jun 2024

	Unit	Jan-21	Feb-21	Mar-21	Apr-20	May-21	Jun-21
Generation Energy cost	LKR/kWh	17.63	21.22	23.29	23.00	17.96	22.91

Table 32: Jan 2024 Energy Dispatches and Costs in the TOU Regime

Month 1 - Block tariffs				
Block	**Energy generated (GWh)**	**Block Factor (#)**	**Adjusted Factor (#)**	**Charge (LKR/kWh)**
B1 (Day)	750	1	1.03	18.18
B2 (Peak)	255	1.3	1.34	23.64
B3 (Off peak)	288	0.6	0.62	10.91

Table 33: Feb 2024 Energy Dispatches and Costs in the TOU Regime

Month 2 - Block tariffs				
Block	**Energy generated (GWh)**	**Block Factor (#)**	**Adjusted Factor (#)**	**Charge (LKR/kWh)**
B1 (Day)	698	1	1.03	21.87
B2 (Peak)	237	1.3	1.34	28.44
B3 (Off peak)	268	0.6	0.62	13.12

Table 34: Mar 2024 Energy Dispatches and Costs in the TOU Regime

Month 3 - Block tariffs				
Block	**Energy generated (GWh)**	**Block Factor (#)**	**Adjusted Factor (#)**	**Charge (LKR/kWh)**
B1 (Day)	803	1	1.03	24.02
B2 (Peak)	273	1.3	1.34	31.22
B3 (Off peak)	309	0.6	0.62	14.41

Table 35: Apr 2024 Energy Dispatches and Costs in the TOU Regime

Month 4 - Block tariffs				
Block	**Energy generated (GWh)**	**Block Factor (#)**	**Adjusted Factor (#)**	**Charge (LKR/kWh)**
B1 (Day)	740	1	1.03	23.72
B2 (Peak)	251	1.3	1.34	30.83
B3 (Off peak)	285	0.6	0.62	14.23

Table 36: May 2024 Energy Dispatches and Costs in the TOU Regime

Month 5- Block tariffs				
Block	**Energy generated (GWh)**	**Block Factor (#)**	**Adjusted Factor (#)**	**Charge (LKR/kWh)**
B1 (Day)	799	1	1.03	18.52
B2 (Peak)	272	1.3	1.34	24.07
B3 (Off peak)	307	0.6	0.62	11.11

Table 37: Jun 2024 Energy Dispatches and Costs in the TOU Regime

Month 6 - Block tariffs				
Block	**Energy generated (GWh)**	**Block Factor (#)**	**Adjusted Factor (#)**	**Charge (LKR/kWh)**
B1 (Day)	783	1	1.03	23.62
B2 (Peak)	266	1.3	1.34	30.71
B3 (Off peak)	301	0.6	0.62	14.17

9 COMBINED COSTS OF SINGLE BUYER, AND TRANSMISSION AND BSOB

The allowed capacity costs and energy costs of generation have been combined with the allowed transmission and BSOB costs to calculate the Bulk Supply Tariffs (BST), for the sales from the TL to DLs. The approved average BST in each month in each TOU intervals, is given in Table 39 below and Table 40 provides the six-month average.

Table 38: Combined Capacity Transfer Price from TL to DLs for Jan – Jun 2024

Capacity Charge							
Description	**Unit**	**Jan-21**	**Feb-21**	**Mar-21**	**Apr-21**	**May-21**	**Jun-21**
Generation capacity	LKR/MW	2,039,993.29	2,013,612.67	1,885,539.31	2,181,102.74	2,224,724.88	2,330,436.70
Transmission	LKR/MW	723,555.66	725,013.42	691,111.10	715,783.89	720,125.17	751,490.71
Bulk Supply and Operation Business	LKR/MW	1,230,632.29	1,208,675.48	2,761,466.67	3,548,047.61	1,190,781.55	1,431,614.10
BST (C)	LKR/MW	3,994,181.24	3,947,301.57	5,338,117.08	6,444,934.24	4,135,631.59	4,513,541.51
BST (C)6-Month Weighted average	**LKR/MW**	**4,737,913.25**					

Table 39: Energy Transfer Price from TL to DLs for Jan – Jun 2024

Month	**Unit**	**Jan-24**	**Feb-24**	**Mar-24**	**Apr-24**	**May-24**	**Jun-24**
Block1 (Day)							
Transmission Loss Factor B1	%	3.51%	3.51%	3.51%	3.51%	3.51%	3.51%
Generation energy Cost B1	SLR/kWh	18.18	21.87	24.02	23.72	18.52	23.62
BST (E1)	**SLR/kWh**	**18.82**	**22.64**	**24.86**	**24.55**	**19.17**	**24.45**
Block (Peak)							
Transmission Loss Factor B2	%	4.49%	4.49%	4.49%	4.49%	4.49%	4.49%
Generation energy Cost B2	SLR/kWh	23.64	28.44	31.22	30.83	24.07	30.71
BST (E2)	**SLR/kWh**	**24.70**	**29.71**	**32.62**	**32.21**	**25.15**	**32.09**
Block 3 (Off-peak)							
Transmission Loss Factor B3	%	2.49%	2.49%	2.49%	2.49%	2.49%	2.49%
Generation energy Cost B3	SLR/kWh	10.91	13.12	14.41	14.23	11.11	14.17
BST (E3)	**SLR/kWh**	**11.18**	**13.45**	**14.77**	**14.58**	**11.39**	**14.53**

Table 40: Six-month Average Bulk Supply Tariffs for Jan – Jun 2024

	Unit	**BST (E)**
BST Day (E1) **6-Month weighted average**	**LKR/kWh**	**22.42**
BST Peak (E2) **6-Month weighted average**	**LKR/kWh**	**29.42**
BST Off-peak (E3) **6-Month weighted average**	**LKR/kWh**	**13.32**

BST : Bulk Supply Tariff, means the average transfer price from Transmission to Distribution Licensees

E1, E2, E3 refer to the energy delivered in the three-time intervals in the time-of-use tariffs regime. ie 0530-1830, 1830-2230 and 2230-0530, respectively.

10 APPROVED BST FROM TL TO EACH DL

Owing to the requirement to maintain a Uniform National Tariff (UNT) and owing to the varying customer mix among Distribution Licensees, the BST to each DL was adjusted, to enable each Distribution Licensee to recover their full allowed revenues. The summary calculation and the approved BSTs are shown in Table 41.

The Transmission Licensee is hereby directed to invoice each Distribution Licensee at the rates shown in Table 41 as, (i) Approved BST for payment on Coincident Maximum, and (ii) Approved BST for energy in each TOU interval.

Table 41: Approved BST from Transmission to each Distribution Licensee for period Jan-Jun 2024

Description	Units	DL1	DL2	DL3	DL4	DL5	Total
Sales to end-use customers – 2024 (Jan-Jun)	GWh	2,009	2,259	1,268	992	824	7,352
Revenue based on approved customer tariffs – 2024 (Jan-Jun)	LKR Million	88,058.83	94,963.25	53,387.59	42,300.88	40,808.49	319,519.04
Coincident peak demand for purchases from Transmission	MW	662	744	410	341	278	2,435
Approved BST for payment on Coincident Maximum Demand	LKR/MW /month	4,737,913.25	4,737,913.25	4,737,913.25	4,737,913.25	4,737,913.25	N/A
Amount payable to Transmission on account of Demand (Jan – Jun 2024)	MLKR	18,819.52	21,149.15	11,656.10	9,696.88	7,899.27	69,220.91
Allowed losses (2024)	%	6.32%	7.90%	5.95%	6.82%	3.98%	-
Revenue to be recovered by Transmission through energy charges (Jan – Jun 2024)	MLKR	53,374.29	57,244.66	31,635.40	23,110.80	28,607.88	193,973.03
Energy sold from Transmission at MV (Jan – Jun 2024)	GWh	2,145	2,448	1,342	1,057	876	7,868
Approved BST for energy in each TOU interval							
Peak (1830-2230)	**LKR/kWh**	**33.66**	**31.62**	**31.89**	**29.56**	**44.18**	
Off Peak (2230-0530)	**LKR/kWh**	**15.24**	**14.32**	**14.44**	**13.38**	**20.00**	
Day (0530-1830)	**LKR/kWh**	**25.65**	**24.10**	**24.30**	**22.53**	**33.67**	

11 ADJUSTMENT OF SALES TO DL5 (LECO) BY DL2, DL3 AND DL4

Sales to DL5 shall be metered at the relevant points of purchase by DL5 from DL2, DL3 and DL4. Such meter readings shall be adjusted upwards by the Transmission Licensee for the energy loss incurred by DL2, DL3 and DL4 to serve DL5. BST shown in Table 41 shall then be applied to the adjusted sales of DL5. Also, the Transmission Licensee shall deduct the sales to DL5, and energy losses incurred in serving DL5, from the meter readings of DL2, DL3 and DL4. Respective BST shown in Table 41, shall then be applied to invoice DL2, DL3 and DL4.

The loss adjustments to be applied to meter readings shall be as given in Table 42.

Table 42: Loss Adjustments to be applied to Meter Readings to account for line losses incurred in serving DL5 (LECO)

Description		DL2	DL3	DL4
Sum of sales to DL5 measured at metering points embedded in each licensee network	Energy (GWh)	$EDL2_{DL5}$	$EDL3_{DL5}$	$EDL4_{DL5}$
	Coincident Peak Demand (MW)	$CDL2_{DL5}$	$CDL3_{DL5}$	$CDL4_{DL5}$
Upwards adjustment for sales to DL5	Energy (%)	2.1%	2.0%	1.9%
	Coincident Peak Demand (MW)	2.0	2.5	3.0
Sales from TL to DL5 for invoicing at approved BST	GWh	1.021 x $EDL2_{DL5}$	1.020 x $EDL3_{DL5}$	1.019 x $EDL4_{DL5}$
	MW	2.0 + $CDL2_{DL5}$	2.5 + $CDL3_{DL5}$	3.0 + $CDL4_{DL5}$

Sum of sales from TL to each DL	Energy (GWh)	ETL_{DL2}	ETL_{DL3}	ETL_{DL4}
	Coincident Peak Demand (MW)	CTL_{DL2}	CTL_{DL3}	CTL_{DL4}
Energy sales from TL to the respective DL for invoicing at approved BST	GWh	ETL_{DL2}- (1.021 x $EDL2_{DL5}$)	ETL_{DL3}-(1.020 x $EDL3_{DL5}$)	ETL_{DL4}- (1.019 x $EDL4_{DL5}$)
	MW	CTL_{DL2} -(2.0 + $CDL2_{DL5}$)	CTL_{DL3} – (2.5 + $CDL3_{DL5}$)	CTL_{DL4} – (3.0 + $CDL4_{DL5}$)