

DECISION ON TRANSMISSION AND BULK SUPPLY TARIFFS

Effective from 1st January 2022

DECISION ON BULK SUPPLY TARIFFS- Jan 2022 – June 2022

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.

In accordance with the methodology, the tariffs levied by the transmission licensee for the transmission and bulk sale of electricity (the transmission and bulk sale tariffs) and tariffs levied by the distribution licensee for the distribution and supply of electricity have been approved by the Commission and requested licensees to implement by issuing the decision document on electricity tariffs. The transmission and bulk sale tariffs were a forecasted tariffs issued to determine the end user customer tariffs. The forecasted transmission and bulk sale tariffs are calculated and filed once every six months by the transmission license following the procedure defined in the methodology.

The Commission reviewed the transmission and bulk supply tariffs filed by the transmission licensee for the period from January 2022 to June 2022, and hereby approved and requested the transmission licensee to implement the bulk supply tariffs effective from 1st of January 2022.

List of Acronyms

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/09-052
FSA	Fuel Supply Agreement
CEB GL	CEB Generation Licensee holding License number
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
WIP	Work-in-Progress

1 Sales Forecast

Approved sales forecasts for each Distribution Licensee (DL) for year 2022 are shown in Table 1. Customer numbers forecast for year 2022 are shown in Table 2.

Table 1: Sales forecasts filed by the Distribution Licensees for the year 2022

Customer category	Forecast sales to end-use customers (GWh)						Forecast monthly maximum demand (MVA)					
	DL1	DL2	DL3	DL4	DL5	Total	DL1	DL2	DL3	DL4	DL5	Total
LV RETAIL												
Households	1,559	1,433	1,013	918	719	5,642	-	-	-	-	-	-
Religious	39	28	12	13	12	104	-	-	-	-	-	-
General Purpose	721	577	337	303	361	2,299	-	-	-	-	-	-
Industrial	175	112	59	45	31	423	-	-	-	-	-	-
Hotel	0	1	2	1	0	4	-	-	-	-	-	-
Government	7	5	5	4	2	24	-	-	-	-	-	-
Street Lighting allowance	46	93	57	31	23	250	-	-	-	-	-	-
Total LV	2,547	2,250	1,486	1,314	1,149	8,746	-	-	-	-	-	-
LV BULK												
General Purpose 2	577	183	135	119	231	1,245	215	63	46	51	85	460
Industrial 2	443	945	657	353	232	2,630	167	274	192	121	77	831
Hotel 2	48	51	6	49	60	214	13	14	4	15	14	60
Government 2	84	63	23	31	21	222	25	15	7	9	1	57
Total LV bulk	1,152	1,241	820	552	545	4,311	420	367	248	196	177	1,408
MV Bulk												
General Purpose 3	281	58	72	7	5	423	72	11	21	6	9	120
Industrial 3	456	1,172	548	177	50	2,403	115	255	88	43	18	518
Hotel 3	76	1		31	10	119	14	0	-	8	2	24
Government 3	4	-	1	15	-	20	1	-	1	2	-	4
Total MV	817	1,231	622	230	66	2,965	203	267	110	58	29	667
Total sales	4,516	4,723	2,928	2,096	1,759	16,022	623	634	358	254	205	2,074

Table 2: Customer number forecast for the year 2022

Customer category	Customer number					
	DL1	DL2	DL3	DL4	DL5	Total
LV RETAIL						
Households	1,768,760	2,146,993	1,283,835	1,025,287	485,193	6,710,068
Religious	15,849	15,551	8,342	6,381	2,558	48,682
General Purpose	254,018	294,275	158,746	135,086	91,829	933,954
Industrial	36,963	14,314	8,165	6,035	2,443	67,920
Hotel	46	97	8	35	1	187
Government	2,092	2,953	2,989	1,561	442	10,037
Street Lighting	-	-	-	-	-	-
Total LV	2,077,728	2,474,183	1,462,085	1,174,386	582,466	7,770,848
LV BULK						
General Purpose 2	2,838	1,432	885	926	1,278	7,359

Industrial 2	1,475	2,079	1,240	905	549	6,248
Hotel 2	90	166	24	133	72	485
Government 2	152	180	57	55	43	487
Total LV bulk	4,555	3,857	2,206	2,020	1,942	14,579
MV Bulk						
General Purpose 3	86	26	38	19	4	173
Industrial 3	73	175	68	32	17	365
Hotel 3	11	3	-	7	2	23
Government 3	2	-	1	1	-	4
Total MV	172	204	107	59	24	565
Unbilled customers	-	-	-	-	28,684	28,684
Total for each DL	2,082,455	2,478,244	1,464,398	1,176,464	613,115	7,814,676

2 ALLOWED REVENUE

2.1 Allowed revenue for 2022

Transmission allowed revenue and distribution allowed revenues were adjusted as per sections 2.3.2.9 and 3.1.2.8 of the approved *Tariff Methodology* respectively. Approved allowed revenues for 2022 (according to *Decision on Revenue Caps and Bulk Supply Tariffs, 2021-2023*) were adjusted with the CAPEX Clawback of 2020 and then used to arrive at the allowed revenues for year 2022. The below mentioned sales forecasts (Table 03) and relevant indices (Table 04) are used for the calculation.

Table 3 – Sales forecast used for the revenue control formula

Forecast - Number of Consumers					
Year	DL1	DL2	DL3	DL4	DL5
2021	2,022,681	2,333,655	1,390,631	1,137,961	612,047
2022	2,082,455	2,478,244	1,464,398	1,176,464	613,115
Forecast - Energy (GWh)					
2021	4,277	4,745	2,626	2,043	1,740
2022	4,516	4,723	2,928	2,096	1,759

Table 4 – Indices used for the revenue control formula

Relevant Indices			
Year	LKR/USD	CCPI	PPIUS(capital equipment)
Dec-2020	186.41	138.00	180.30
Dec-2021	200.43	154.70	192.05
Percentage change	7.52%	12.10%	6.52%

2.1.1 Capital expenditure claw back for 2020

Table 7 – Capital expenditure claw back for 2020

capex claw back - 2020	Unit	DL1	DL2	DL3	DL4	DL5	TL
Depreciation	LKR Million	111.6	64.1	32.3	40.9	64.5	0.0
ROA (2%)	LKR Million	124.2	31.0	18.1	0.0	21.6	0.0

2.1.2 Allowed revenue

Table 8 – Approved Distribution Variable Revenue Cap

	Unit	DL1	DL2	DL3	DL4	DL5
Revenue cap- 2021	LKR Million	23,700.0	20,059.4	13,447.7	10,578.4	6,927.4
Revenue cap- 2022	LKR Million	27,715.7	23,201.1	16,227.8	12,246.7	7,873.9
CAPEX Claw back- 2020	LKR Million	235.8	95.2	50.4	40.9	86.1
Distribution Revenue cap approved for 2022	LKR Million	27,479.9	23,106.0	16,177.4	12,205.8	7,787.8

Table 9 – Approved Retail Services Price Cap

	Unit	DL1	DL2	DL3	DL4	DL5
Retail Services Price Cap - 2021	LKR/customer	1,831.50	2,292.40	1,533.30	1,429.60	2,092.00
Approved Retail Services Price Cap for 2022	LKR/customer	2,053.14	2,569.81	1,718.85	1,602.60	2,345.16

Table 10 – Approved Transmission Revenue Cap

	Unit	TL
Revenue cap- 2021	LKR Million	17,326.0
Revenue cap- 2022	LKR Million	19,633.2
CAPEX Claw back- 2020	LKR Million	0.0
Revenue cap approved for 2022	LKR Million	19,633.2

Table 11 – Approved BSOB Revenue Cap

	Unit	BSOB
Revenue cap- 2021	LKR Million	2,945.8
Revenue cap approved for 2022	LKR Million	3,302.3

3 APPROVED LOSSES FOR THE PERIOD

The approved network losses for 2022 are shown in Table 12 below. The allowed losses for the period 2015-2020, were not realized by most of the Licensees, especially during latter part of the tariff period. Thus, the network losses as filed were allowed for year 2022.

Table 12- Approved Network Loss for 2022

Licensee	DL 1	DL 2	DL 3	DL 4	DL 5	TL
Approved loss for 2022	6.45%	9.50%	8.05%	7.26%	3.99%	2.13%

4 GENERATION COSTS

The approved generation dispatch for Jan 2022 – Jun 2022 is shown in Table 13 below.

Table 13- Dispatch Approved by the Commission for Jan 2022 – Jun 2022

Plant\Month	Code	Unit	Month of the year 2021						Total
			Jan	Feb	Mar	Apr	May	Jun	
Independent Power Producers (IPPs)									
Sojitz Kelanitissa – 165 MW	Sojitz	GWh	73.3	93.1	103.1	99.8	102.7	99.8	571.7
Kerawalapitiya – 270 MW	CCKW	GWh	123.7	154.2	170.8	162.1	132.4	156.7	899.8
TOTAL IPP		GWh	197.0	247.3	273.8	261.9	235.0	256.4	1,471.5
CEB GL's Thermal Generation									
Sapu Old 4 x 18 MW	DSP1	GWh	16.2	27.4	29.5	26.3	12.1	19.2	130.8
Sapu Ext. 8 x 9 MW	DSP2	GWh	29.0	34.5	38.2	36.9	38.2	36.9	213.7
KPS GT 1 x 115 MW	GT07	GWh	43.0	31.7	47.1	28.0	6.1	5.1	161.0
KPS GT 5 x 17 MW	GT16	GWh	5.5	1.4	9.6	4.8	0.0	0.9	22.3
KPS Combined – 165 MW	CCKP	GWh	93.6	77.6	87.9	79.4	70.7	77.9	487.0
Coal – Puttlam 300 MW	CPUT	GWh	407.3	442.5	531.5	514.4	531.5	342.9	2,770.2
Total CEB GL's Thermal Generation		GWh	594.6	615.2	743.8	689.9	658.6	482.9	3,784.9
Renewable energy									
Rooftop Solar PV		GWh	40.4	39.9	43.0	37.1	35.5	33.1	229.1
Renewable energy	NCRE	GWh	99.8	84.5	102.4	123.1	185.8	218.1	813.7
Mannar Wind		GWh	17.7	18.3	10.6	5.0	37.4	51.2	140.1
Total Renewable energy		GWh	157.9	142.7	156.0	165.2	258.7	302.4	1,182.9
Northern generation									
Chunnakam	DCHU	GWh	0.2	0.2	0.2	0.2	0.2	0.2	1.2
Total Northern generation		GWh	0.2	0.2	0.2	0.2	0.2	0.2	1.2
CEB GL's Hydropower Generation									
Self-generation		GWh	3.6	5.0	19.3	17.0	0.0	1.1	46.0
Total Generation		GWh	1,413.4	1,317.0	1,515.5	1,398.9	1,508.9	1,477.6	8,631.3

Forecast system coincident peak generation demand and the approved monthly capacity costs of each generation plant/ hydro scheme are shown in Table 14 and Table 15 below.

Table 14- Forecast system coincident peak demand for Jan 2022 – Jun 2022

Item\Month	Unit	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
System Coincidental Peak demand	MW	2,646	2,748	2,846	2,655	2,665	2,621

Table 15- Approved Capacity payments to GL by TL for Jan 2022 – June 2022

Plant\Month	Unit	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Mahaweli	LKR Million	724.0	724.0	724.0	724.0	724.0	724.0
Laxapana	LKR Million	383.6	383.6	383.6	405.1	405.1	405.1
Other Hydro	LKR Million	283.0	283.0	283.0	283.0	283.0	283.0
Mannar Wind	LKR Million	160.2	160.2	160.2	160.2	160.2	160.2
DSP1	LKR Million	111.3	111.3	111.3	111.3	111.3	111.3
DSP2	LKR Million	114.4	114.4	114.4	114.4	114.4	114.4
GTSM	LKR Million	62.8	62.8	62.8	62.8	62.8	62.8
GT7	LKR Million	106.3	106.3	106.3	106.3	106.3	106.3
CCKP	LKR Million	132.5	132.5	132.5	132.5	132.5	132.5
CPUT	LKR Million	1,655.0	1,655.0	1,655.0	1,655.0	1,655.0	1,655.0
BARGE*	LKR Million	-	-	-	-	-	-
DCHU	LKR Million	9.5	9.5	9.5	9.5	9.5	9.5
DNCHU*	LKR Million	-	-	-	-	-	-
Sojitz	LKR Million	73.6	66.5	88.7	100.6	122.1	118.2
CCKW	LKR Million	975.6	881.2	992.0	980.9	1,111.1	1,075.2
RENEW	LKR Million	-	-	-	-	-	-
50MW Thulhiriya*	LKR Million	-	-	-	-	-	-
50MW Kolonnawa*	LKR Million	-	-	-	-	-	-
50MW Mathugama*	LKR Million	-	-	-	-	-	-
Total	LKR Million	4,791.9	4,690.3	4,823.3	4,845.5	4,997.2	4,957.5
Depreciation Provision	LKR Million	1,159.8	1,159.8	1,159.8	1,159.8	1,159.8	1,159.8
Excluded from CEB GL	LKR Million	1,159.8	1,159.8	1,159.8	1,159.8	1,159.8	1,159.8
Return of Equity allowed for CEB GL	LKR Million	232.0	232.0	232.0	232.0	232.0	232.0

	Unit	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Generation Capacity cost	LKR /MW	1,460,543.16	1,369,093.19	1,368,800.93	1,475,469.96	1,527,179.15	1,537,386.62

* Notes:

- The Capacity cost of Barge, Uthurujanani and 50MW Diesel power (Thulhiriya, Kolonnawa, and Mathugama) can't be allowed as the Licenses have not been issued.
- Depreciation on CEB generation plants was removed and a Return on Equity was allowed.

Forecast monthly generation from each generation plant along with approved average cost(LKR/kWh) is shown in Table 16 below.

Table 16- Approved Energy Payments to GL by TL for Jan 2022 – June 2022

Plant\Month	Unit	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Mahaweli, Laxapana and Other Hydro	GWh	460.1	306.7	322.3	264.8	356.3	434.6
	LKR /kWh	-	-	-	-	-	-
Mannar Wind	GWh	17.7	18.3	10.6	5.0	37.4	51.2
	LKR /kWh	-	-	-	-	-	-
DSP1	GWh	16.2	27.4	29.5	26.3	12.1	19.2
	LKR /kWh	33.73	30.30	53.86	54.42	77.81	92.01
DSP2	GWh	29.0	34.5	38.2	36.9	38.2	36.9
	LKR /kWh	28.98	28.22	50.71	50.84	67.21	84.94
GTSM	GWh	5.5	1.4	9.6	4.8	0.0	0.9
	LKR /kWh	61.12	73.29	85.17	87.60	69,482.64	214.88
GT7	GWh	43.0	31.7	47.1	28.0	6.1	5.1
	LKR /kWh	44.59	44.96	64.30	64.94	111.27	152.73
CCKP	GWh	93.6	77.6	87.9	79.4	70.7	77.9
	LKR /kWh	27.30	23.35	37.93	37.85	61.35	84.82
CPUT	GWh	407.3	442.5	531.5	514.4	531.5	342.9
	LKR /kWh	23.73	23.70	23.63	23.64	23.63	23.86
BARGE*	GWh	-	-	-	-	-	-
	LKR /kWh	-	-	-	-	-	-
DCHU	GWh	0.2	0.2	0.2	0.2	0.2	0.2
	LKR /kWh	38.52	38.52	55.02	55.02	88.92	122.22
DNCHU*	GWh	-	-	-	-	-	-
	LKR /kWh	-	-	-	-	-	-
Sojitz	GWh	73.3	93.1	103.1	99.8	102.7	99.8
	LKR /kWh	27.57	27.49	27.35	27.55	27.47	27.38
CCKW	GWh	123.7	154.2	170.8	162.1	132.4	156.7
	LKR /kWh	28.87	28.75	52.63	53.47	71.44	89.41
RENEW	GWh	99.8	84.5	102.4	123.1	185.8	218.1
	LKR /kWh	20.53	19.20	18.60	18.50	17.09	16.22
50MW Thulhiriya*	GWh	-	-	-	-	-	-
	LKR /kWh	-	-	-	-	-	-
50MW Kolonnawa*	GWh	-	-	-	-	-	-
	LKR /kWh	-	-	-	-	-	-
50MW Mathugama*	GWh	-	-	-	-	-	-
	LKR /kWh	-	-	-	-	-	-
Rooftop Solar PV	GWh	40.4	39.9	43.0	37.1	35.5	33.1
	LKR /kWh	22.00	22.00	22.00	22.00	22.00	22.00
Self generation	GWh	3.6	5.0	19.3	17.0	-	1.1
	LKR /kWh	36.00	36.00	42.00	42.00	42.00	42.00

Total generated energy	GWh	1,413.4	1,317.0	1,515.5	1,398.9	1,508.9	1,477.6
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Monthly energy cost	LKR Million	24,530.4	25,314.5	38,746.8	35,953.0	37,360.7	41,728.6
Total Energy cost for six-months	LKR Million	203,633.9					
Total energy dispatch for six-months	GWh	8,631.3					
Six-month average	LKR/kWh	24.11					

energy cost		
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* Notes:

- Due to the absence of the license, energy generation of Barge, Uthurujanani and 50MW Diesel power (Thulhiriya, Kolonnawa, and Mathugama), were removed and added to Hydro.

5 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 17 below.

Table 17- Approved Peak Adjustment Factors

Time interval for TOU pricing	Factor	Value
0530-1830	k1	1
1830-2230	k2	1.3
2230-0530	k3	0.6

The energy dispatches and costs in each interval are provided in Table 18 below. The Commission has assessed the energy dispatches in each interval using historic information on the load profile on typical weekdays, week-ends and holidays.

Table 18- Monthly Energy Dispatches and Costs in the TOU Regime for Jan 2022 – Jun 2022

	Unit	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Generation Energy cost	LKR/kWh	17.36	19.22	25.57	25.70	24.76	28.24

Month 1 - Block tariffs				
Block	Energy generated (GWh)	Block Factor (#)	Adjusted Factor (#)	Charge (LKR/kWh)
B1 (Day)	819.8	1	1.03	17.89
B2 (Peak)	278.4	1.3	1.34	23.26
B3 (Off peak)	315.2	0.6	0.62	10.74

Month 2 - Block tariffs				
Block	Energy generated (GWh)	Block Factor (#)	Adjusted Factor (#)	Charge (LKR/kWh)
B1 (Day)	763.9	1	1.03	19.82
B2 (Peak)	259.5	1.3	1.34	25.76
B3 (Off peak)	293.7	0.6	0.62	11.89

Month 3 - Block tariffs				
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Block	Energy generated (GWh)	Block Factor (#)	Adjusted Factor (#)	Charge (LKR/kWh)
B1 (Day)	879.0	1	1.03	26.36
B2 (Peak)	298.5	1.3	1.34	34.27
B3 (Off peak)	337.9	0.6	0.62	15.82

Month 4 - Block tariffs				
Block	Energy generated (GWh)	Block Factor (#)	Adjusted Factor (#)	Charge (LKR/kWh)
B1 (Day)	811.4	1	1.03	26.50
B2 (Peak)	275.6	1.3	1.34	34.45
B3 (Off peak)	312.0	0.6	0.62	15.90

Month 5- Block tariffs				
Block	Energy generated (GWh)	Block Factor (#)	Adjusted Factor (#)	Charge (LKR/kWh)
B1 (Day)	875.1	1	1.03	25.53
B2 (Peak)	297.2	1.3	1.34	33.19
B3 (Off peak)	336.5	0.6	0.62	15.32

Month 6 - Block tariffs				
Block	Energy generated (GWh)	Block Factor (#)	Adjusted Factor (#)	Charge (LKR/kWh)
B1 (Day)	857.0	1	1.03	29.12
B2 (Peak)	291.1	1.3	1.34	37.85
B3 (Off peak)	329.5	0.6	0.62	17.47

6 COMBINED COSTS OF SINGLE BUYER, AND TRANSMISSION AND BSOB

The allowed capacity costs of generation and energy costs of generation have been combined with the allowed transmission and BSOB costs to calculate the Bulk Supply Tariffs (BST) for sales by the TL to DLs. The approved average BST in each month in each TOU interval is given in Table 19 below and Table 20 provides the six-month average.

Table 19- Combined Transfer Price from TL to DLs for Jan 2022 – Jun 2022

Capacity Charge							
	Unit	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Generation capacity	LKR /MW	1,460,543.16	1,369,093.19	1,368,800.93	1,475,469.96	1,527,179.15	1,537,386.62
Transmission	LKR /MW	618,412.19	595,335.31	574,885.50	616,179.10	613,994.93	624,200.62
Bulk Supply and Operation Business	LKR /MW	1,063,124.13	1,023,452.24	988,296.57	1,059,285.19	1,055,530.34	1,073,075.14
BST (C)	LKR /MW	3,142,079.48	2,987,880.74	2,931,982.99	3,150,934.25	3,196,704.42	3,234,662.38

BST (C) 6-Month Weighted average	LKR/MW	3,104,383.33
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Energy Charge							
Month	Unit	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22

Interval 1 (day)

Transmission Loss Factor B1	%	2.19%	2.19%	2.19%	2.19%	2.19%	2.19%
Generation energy Cost B1	LKR /kWh	17.89	19.82	26.36	26.50	25.53	29.12
BST (E1)	LKR/kWh	18.29	20.25	26.94	27.08	26.09	29.75

Interval 2 (peak)

Transmission Loss Factor B2	%	2.79%	2.79%	2.79%	2.79%	2.79%	2.79%
Generation energy Cost B2	LKR /kWh	23.26	25.76	34.27	34.45	33.19	37.85
BST (E2)	LKR/kWh	23.91	26.48	35.23	35.41	34.11	38.91

Interval 3 (off peak)

Transmission Loss Factor B3	%	1.55%	1.55%	1.55%	1.55%	1.55%	1.55%
Generation energy Cost B3	LKR /kWh	10.74	11.89	15.82	15.90	15.32	17.47
BST (E3)	LKR/kWh	10.90	12.07	16.06	16.15	15.55	17.74

Table 20- Approved Six-month Average Bulk Supply Tariffs for Jan 2022 – Jun 2022

	Unit	BST (E)
BST day (E1) 6-Month weighted average	LKR/kWh	24.86
BST peak (E2) 6-Month weighted average	LKR/kWh	32.51
BST off-peak (E3) 6-Month weighted average	LKR/kWh	14.82

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.

7 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 21.

The Transmission Licensee is hereby directed to invoice each Distribution Licensee at the rates shown in Table 21 as (i) Approved BST for payment on Coincident Maximum, and (ii) Approved BST for energy in each TOU interval.

Table 21- Approved BST from Transmission to each Distribution Licensee for Jan 2022 – Jun 2022

Description	Units	DL1: CEB Region 1	DL2: CEB Region 2	DL3: CEB Region 3	DL4: CEB Region 4	DL5: LECO	Total
Sales to end-use customers – 2022 (Jan-Dec)	GWh	4,516	4,723	2,928	2,096	1,759	16,022
Revenue based on approved customer tariffs – 2022 (Jan-Dec)	LKR Million	85,711.5	82,630.7	45,847.9	35,915.2	35,976.2	286,081.5
Coincident peak demand for purchases from Transmission	MW	715	781	526	377	298	-
Approved BST for payment on Coincident Maximum Demand	LKR/MW/month	3,104,383.33	3,104,383.33	3,104,383.33	3,104,383.33	3,104,383.33	-
Amount payable to Transmission on account of Demand (Jan – Jun 2022)	LKR Million	13,313.7	14,555.8	9,790.5	7,018.3	5,553.0	50,231.4
Allowed losses (2022)		6.45%	9.50%	8.05%	7.26%	3.99%	-
Revenue to be recovered by Transmission through energy charges (Jan – Jun 2022)	LKR Million	13,442.6	11,803.8	3,674.6	3,804.0	7,712.3	40,437.3
Energy sold from Transmission at MV (Jan – Jun 2022)	GWh	2,373	2,561	1,559	1,104	919	8,516
Approved BST for energy in each TOU interval							
Peak (1830-2230)	LKR/kWh	7.64	6.22	3.18	4.65	11.32	-
Off Peak (2230-0530)	LKR/kWh	3.48	2.83	1.45	2.12	5.16	-
Day (0530-1830)	LKR/kWh	5.84	4.75	2.43	3.55	8.65	-