

DECISION ON TRANSMISSION AND BULK SUPPLY TARIFFS

Effective from 1st January 2018

DECISION ON BULK SUPPLY TARIFFS- Jan 2018 – June 2018

In exercising the powers and functions vested with the Public Utilities Commission of Sri Lanka (Commission) under section 3 (d) of the Sri Lanka Electricity Act, No. 20 of 2009 (SLEA) 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 SLEA, the Commission has approved a Tariff Methodology.

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 were approved by the Commission and requested licensees to implement with effect from 20th of June 2013, issuing the decision document on electricity tariffs. The transmission and bulk sale tariffs was a forecasted tariffs issued to determine the end use 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 2018 to June 2018, and hereby approved and requested the transmission licensee to implement the bulk supply tariffs effective from 1st of January 2018.

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 2018 are shown in Table 1. Customer numbers forecast for year 2018 are shown in Table 2.

Table 1: Sales forecasts filed by the Distribution Licensees for year 2018

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	1,358	1,380	899	769	638	5,044	-	-	-	-	-	-
Religious	32	22	11	12	11	88	-	-	-	-	-	-
General Purpose	643	424	235	268	330	1,900	-	-	-	-	-	-
Industrial	149	97	62	43	32	382	-	-	-	-	-	-
Hotel	1	1	0	1	-	3	-	-	-	-	-	-
Government	6	6	5	4	3	24	-	-	-	-	-	-
Street Lighting allowance	59	41	13	19	32	164	-	-	-	-	-	-
Total LV	2,248	1,971	1,226	1,116	1,045	7,606	-	-	-	-	-	-
LV BULK												
General Purpose 2	498	174	107	106	236	1,121	2,220	648	46	38	892	3,845
Industrial 2	369	957	595	339	242	2,503	1,724	3,124	170	117	858	5,993
Hotel 2	45	149	6	60	65	325	129	195	2	14	154	494
Government 2	72	56	18	27	21	194	247	184	6	8	94	538
Total LV bulk	984	1,336	727	532	564	4,143	4,321	4,151	223	176	1,998	10,869
MV Bulk												
General Purpose 3	219	126	47	11	3	406	648	163	17.3	7	15	851
Industrial 3	408	1,072	380	154	51	2,064	1,144	2,672	75.8	32	171	4,094
Hotel 3	67	86	-	40	8	201	132	6	-	11	16	165
Government 3	4	-	-	-	-	4	8	-	-	-	-	8
Total MV	698	1,284	426	203	62	2,675	1,932	2,840	93	50	203	5,118
Total sales	3,930	4,591	2,380	1,852	1,671	14,424	6,253	6,991	317	226	2,201	15,987

Table 2: Customer number forecast for year 2018

Customer category	Customer number					
	DL1	DL2	DL3	DL4	DL5	Total
LV RETAIL						
Households	1,624,497	1,938,275	1,165,931	931,601	465,923	6,126,227
Religious	13,704	13,460	7,119	5,580	2,638	42,501
General Purpose	212,074	238,140	117,168	104,536	81,645	753,562
Industrial	31,094	13,020	8,437	5,614	2,603	60,768
Hotel	44	100	32	36	-	212
Government	2,065	2,800	2,798	1,475	689	9,827
Street Lighting	-	-	-	-	110	110
Total LV	1,883,478	2,205,795	1,301,485	1,048,842	553,607	6,993,207

LV BULK						
General Purpose 2	2,391	1,055	574	596	1,143	5,759
Industrial 2	1,272	1,740	1,268	860	542	5,681
Hotel 2	74	125	21	119	64	403
Government 2	137	130	53	52	81	453
Total LV bulk	3,874	3,050	1,915	1,627	1,830	12,296
MV Bulk						
General Purpose 3	69	22	28	20	2	141
Industrial 3	68	130	61	20	17	296
Hotel 3	9	3	-	6	3	21
Government 3	2	-	-	-	-	2
Total MV	148	155	89	46	22	460
Total for each DL	1,887,500	2,209,000	1,303,489	1,050,515	555,458	7,005,963

2 ALLOWED REVENUE

2.1 Allowed revenue for 2018

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 2018 (according to *Decision on Revenue Caps and Bulk Supply Tariffs, 2016-2020*) were adjusted with the CAPEX Clawback of 2016 and then used to arrive at the allowed revenues for year 2018. 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
2017	1,738,364	2,021,065	1,253,191	1,020,569	553,075
2018	1,887,497	2,209,000	1,303,489	1,050,515	570,385
Forecast - Energy (GWh)					
2017	3,616	3,875	2,227	1,733	1,507
2018	3,930	4,591	2,380	1,852	1,671

Table 4 – Indices used for the revenue control formula

Relevant Indices			
Year	LKR/USD	CCPI	PPIUS(capital equipment)
Nov-16	150.94	113.60	169.50
Nov-17	155.48	122.20	171.60
Percentage change	3.01%	7.57%	1.24%

2.1.1 Capital expenditure claw back for 2016

Table 7 – Capital expenditure claw back for 2016

capex claw back - 2016	Unit	DL1	DL2	DL3	DL4	DL5	TL
Depreciation	LKR Million	154.3	74.8	111.7	68.2	38.0	115.1
ROA (2%)	LKR Million	0.0	0.0	0.0	32.2	17.4	0.0

2.1.2 Allowed revenue

Table 8 – Approved Distribution Variable Revenue Cap

	Unit	DL1	DL2	DL3	DL4	DL5
Revenue cap- 2017	LKR Million	10,152.5	13,065.8	7,445.5	6,960.4	3,817.0
Revenue cap- 2018	LKR Million	11,532.3	15,426.0	8,254.4	7,686.6	4,283.0
CAPEX Claw back- 2016	LKR Million	154.3	74.8	111.7	100.3	55.4
Distribution Revenue cap approved for 2018	LKR Million	11,378.0	15,351.2	8,142.8	7,586.2	4,227.6

Table 9 – Approved Retail Services Price Cap

	Unit	DL1	DL2	DL3	DL4	DL5
Retail Services Price Cap - 2017	LKR/customer	500.19	463.17	572.21	593.08	950.75
Approved Retail Services Price Cap for 2018	LKR/customer	538.06	498.23	615.53	637.98	1,022.73

Table 10 – Approved Transmission Revenue Cap

	Unit	TL
Revenue cap- 2017	LKR Million	9,529.4
Revenue cap- 2018	LKR Million	10,094.2
CAPEX Claw back- 2016	LKR Million	115.1
Revenue cap approved for 2018	LKR Million	9,979.1

Table 11 – Approved BSOB Revenue Cap

	Unit	BSOB
Revenue cap- 2017	LKR Million	1,299.0
Revenue cap approved for 2018	LKR Million	1,397.3

3 APPROVED LOSSES FOR THE PERIOD

The network loss targets are shown in Table 12 below.

Table 12- Approved Network Loss for 2018

Licensee	DL 1	DL 2	DL 3	DL 4	DL 5	TL
Loss target for 2018	6.75%	7.58%	7.30%	7.67%	4.54%	2.08%

4 GENERATION COSTS

The approved generation dispatch for Jan 2018 – Jun 2018 is shown in Table 13 below.

Table 13- Dispatch Approved By the Commission for Jan 2018 – Jun 2018

Plant\Month	Code	Unit	Month of the year 2018						Total
			Jan	Feb	Mar	Apr	May	Jun	
<u>Independent Power Producers (IPPs)</u>									
ASIA Power – 51 MW	DAPL	GWh	20.47	15.14	22.79	15.13	6.99	12.44	92.96
AES Kelanitissa – 165 MW	CAES	GWh	0	42.5	72.3	61.37	51.71	54.36	282.24
Kerawalapitiya – 270 MW	CCKW	GWh	168.89	158.95	177.63	172	153.34	92.51	923.32
ACE – Matara ¹ - 20 MW	DMAT	GWh	7.6	6.91	8.35	6.19	2.14	2.9	34.09
ACE – Embilipitiya ¹ -99WW	DEMB	GWh	45.52	39.65	49.84	36.45	17.03	15.41	203.9
TOTAL IPP		GWh	242.48	263.15	330.91	291.14	231.21	177.62	1536.51
<u>CEB GL's Thermal Generation</u>									
Sapu Old 4 x 18 MW	DSP1	GWh	33.93	30.64	33.93	32.83	33.93	32.83	198.09
Sapu Ext. 8 x 9 MW	DSP2	GWh	38.17	34.47	38.17	36.94	38.17	36.94	222.86
KPS GT 1 x 115 MW	GT07	GWh	8.94	12.69	21.02	2.66	2.83	9.53	57.67
KPS GT 5 x 17 MW	GT16	GWh	1.33	1.1	5.65	0.47	0	3.3	11.85
KPS Combined – 165 MW	CCKP	GWh	102.46	93.14	102.33	99.8	74.99	94.43	567.15
Coal – Puttlam 300 MW	CPUT	GWh	392.72	390.19	431.99	418.06	420.04	323.88	2376.88
Total CEB GL's Thermal Generation		GWh	577.55	562.23	633.09	590.76	569.96	500.91	3434.50
Renewable energy	NCRE	GWh	119.71	93.53	114.03	124.84	187.01	220.45	859.58
<u>Chunnakam</u>									
Chunnakam	DCHU	GWh	0.2	0.2	0.2	0.2	0.2	0.2	1.2
New Chunnakam	DNCHU	GWh	13.66	12.34	13.66	13.22	13.66	12.55	79.09
Total Northern generation		GWh	13.86	12.54	13.86	13.42	13.86	12.75	80.29
<u>CEB GL's Hydropower Generation</u>									
		GWh	341.41	278.84	296.43	272.76	370.68	442.48	2,002.60
Total Generation		GWh	1,295.01	1,210.29	1,388.32	1,292.92	1,372.72	1,354.21	7,913.48

¹The generation of Ace Embilipitiya and Matara are considered to be dispatched at average thermal cost

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 2018 – Jun 2018

Item\Month	Unit	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
System Coincidental Peak demand	MW	2,367	2,490	2,566	2,431	2,388	2,360

Table 15- Approved Capacity payments to GL by TL for Jan 2018 – June 2018

Plant\Month	Unit	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
Mahaweli	LKR Million	650.7	650.7	650.7	650.7	650.7	650.7
Laxapana	LKR Million	322.9	322.9	322.9	322.9	322.9	322.9
Other Hydro	LKR Million	315.2	315.2	315.2	315.2	315.2	315.2
GTSM	LKR Million	80.4	80.4	80.4	80.4	95.1	80.4
DSP	LKR Million	105.5	105.5	105.5	105.5	105.5	105.5
DSPX	LKR Million	115.1	115.1	115.1	115.1	115.1	115.1
DAPL	LKR Million	173.3	173.3	173.3	173.3	173.3	173.3
CCKP	LKR Million	258.7	258.7	258.7	258.7	258.7	258.7
CAES	LKR Million	51.0	46.0	51.0	49.3	51.0	49.3
DMAT ²	LKR Million	-	-	-	-	-	-
DEMB ²	LKR Million	-	-	-	-	-	-
BARGE ²	LKR Million	-	-	-	-	-	-
CCKW	LKR Million	793.8	717.0	793.8	768.2	811.3	785.1
CPUT	LKR Million	1,521.1	1,521.1	1,521.1	1,521.1	1,521.1	1,521.1
RENEW	LKR Million	-	-	-	-	-	-
GT7	LKR Million	135.9	135.9	135.9	135.9	135.9	135.9
DCHU	LKR Million	10.0	10.0	10.0	10.0	10.0	10.0
DNOR ³	LKR Million	72.7	75.1	72.7	75.1	75.1	72.7
DNCHU	LKR Million	44.9	44.9	44.9	44.9	44.9	44.9
TOTAL	LKR Million	4,651.3	4,571.9	4,651.3	4,626.4	4,685.9	4,640.9
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							
Return of Equity	LKR Million	232.0	232.0	232.0	232.0	232.0	232.0
allowed for CEB GL							

² Capacity costs of Barge, ACE Matara and Embilipitiya were removed

³ Though Northern Power Pvt Ltd power plant is not operating as per a court order, capacity cost was allowed.

	Unit	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
Generation Capacity cost	LKR /MW	1,573,027.07	1,463,415.93	1,450,830.43	1,521,477.40	1,573,740.80	1,573,689.89

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 2018 – June 2018

Plant\Month	Unit	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
Mahaweli	GWh	341.4	278.8	296.4	272.8	370.7	442.5
	LKR /kWh	-	-	-	-	-	-
Laxapana	GWh	-	-	-	-	-	-
	LKR /kWh	-	-	-	-	-	-

Other Hydro	GWh	-	-	-	-	-	-
	LKR /kWh	-	-	-	-	-	-
GTSM	GWh	1.3	1.1	5.7	0.5	-	3.3
	LKR /kWh	64.54	68.50	50.06	87.57	-	53.23
DSP	GWh	33.9	30.6	33.9	32.8	33.9	32.8
	LKR /kWh	23.92	24.42	23.92	24.08	23.92	24.08
DSPX	GWh	38.2	34.5	38.2	36.9	38.2	36.9
	LKR /kWh	21.19	21.49	21.19	21.28	21.19	21.28
DAPL	GWh	20.5	15.1	22.8	15.1	7.0	12.4
	LKR /kWh	22.40	22.49	23.07	23.18	24.37	23.89
CCKP	GWh	102.5	93.1	102.3	99.8	75.0	94.4
	LKR /kWh	21.84	21.93	21.84	21.86	22.18	21.92
CAES	GWh	-	42.5	72.3	61.4	51.7	54.4
	LKR /kWh	-	21.83	21.77	22.35	21.65	21.62
DMAT ⁴	GWh	7.6	6.9	8.4	6.2	2.1	2.9
	LKR /kWh	15.81	16.03	16.46	16.03	15.56	16.61
DEMB ⁴	GWh	45.5	39.7	49.8	36.5	17.0	15.4
	LKR /kWh	15.81	16.03	16.46	16.03	15.56	16.61
BARGE ⁵	GWh	-	-	-	-	-	-
	LKR /kWh	-	-	-	-	-	-
CCKW	GWh	168.9	159.0	177.6	172.0	153.3	92.5
	LKR /kWh	21.69	21.73	21.61	21.63	21.80	22.39
CPUT	GWh	392.7	390.2	432.0	418.1	420.0	323.9
	LKR /kWh	8.48	8.49	8.38	8.41	8.41	8.71
RENEW	GWh	119.7	93.5	114.0	124.8	187.0	220.4
	LKR /kWh	18.29	19.23	19.91	19.90	18.19	18.19
GT7	GWh	8.9	12.7	21.0	2.7	2.8	9.5
	LKR /kWh	38.06	36.64	35.30	49.43	48.46	37.77
DCHU	GWh	0.2	0.2	0.2	0.2	0.2	0.2
	LKR /kWh	30.57	30.57	30.57	30.57	30.57	30.57
DNCHU	GWh	13.7	12.3	13.7	13.2	13.7	12.6
	LKR /kWh	21.98	22.26	21.98	22.07	21.98	22.21

⁴ Energy cost of ACE Matara and Embilipitiya were calculated by taking the weighted average energy cost of all thermal power plants

⁵ Energy generation of Barge was removed and added to Hydro

TOTAL generated energy	GWh	1,295.0	1,210.3	1,388.3	1,292.9	1,372.7	1,354.2
Monthly energy cost	LKR Million	15,071.7	14,931.7	17,973.3	16,356.1	15,591.9	15,145.5
Total Energy cost for six-months	LKR Million	95,070.21					
Total energy dispatch for six-months	GWh	7,913.5					
Six-month average energy cost	LKR/kWh	12.27					

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 2018 – June 2018

	Unit	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
Generation Energy cost	LKR/kWh	11.64	12.34	12.95	12.65	11.36	11.18

Month 1 - Block tariffs				
Block	Energy generated (GWh)	Block Factor (#)	Adjusted Factor (#)	Charge (LKR/kWh)
B1 (Day)	735.6	1	1.01	11.80
B2 (Peak)	294.0	1.3	1.32	15.34
B3 (Off peak)	265.5	0.6	0.61	7.08

Month 2 - Block tariffs				
Block	Energy generated (GWh)	Block Factor (#)	Adjusted Factor (#)	Charge (LKR/kWh)
B1 (Day)	687.4	1	1.01	12.51
B2 (Peak)	274.7	1.3	1.32	16.26
B3 (Off peak)	248.1	0.6	0.61	7.51

Month 3 - Block tariffs				
Block	Energy generated (GWh)	Block Factor (#)	Adjusted Factor (#)	Charge (LKR/kWh)
B1 (Day)	788.6	1	1.01	13.13
B2 (Peak)	315.1	1.3	1.32	17.07
B3 (Off peak)	284.6	0.6	0.61	7.88

Month 4 - Block tariffs				
Block	Energy generated (GWh)	Block Factor (#)	Adjusted Factor (#)	Charge (LKR/kWh)
B1 (Day)	734.4	1	1.01	12.83
B2 (Peak)	293.5	1.3	1.32	16.68
B3 (Off peak)	265.0	0.6	0.61	7.70

Month 5- Block tariffs				
Block	Energy generated (GWh)	Block Factor (#)	Adjusted Factor (#)	Charge (LKR/kWh)
B1 (Day)	779.7	1	1.01	11.52
B2 (Peak)	311.6	1.3	1.32	14.97
B3 (Off peak)	281.4	0.6	0.61	6.91

Month 6 - Block tariffs				
Block	Energy generated (GWh)	Block Factor (#)	Adjusted Factor (#)	Charge (LKR/kWh)
B1 (Day)	769.2	1	1.01	11.34
B2 (Peak)	307.4	1.3	1.32	14.74
B3 (Off peak)	277.6	0.6	0.61	6.81

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 2018 – Jun 2018

Capacity Charge							
	Unit	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
Generation capacity	LKR /MW	1,573,027.07	1,463,415.93	1,450,830.43	1,521,477.40	1,573,740.80	1,573,689.89
Transmission	LKR /MW	351,316.27	333,951.57	324,025.16	342,084.96	348,231.87	352,440.20
Bulk Supply and Operation Business	LKR /MW	264,014.95	307,186.92	298,056.06	314,668.45	320,322.72	589,078.53
BST (C)	LKR /MW	2,188,358.29	2,104,554.43	2,072,911.65	2,178,230.81	2,242,295.40	2,515,208.61
BST (C)6-Month Weighted average	LKR/MW	2,213,726.03					

Energy Charge							
Month	Unit	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18

Interval 1 (day)

Transmission Loss Factor B1	%	2.14%	2.14%	2.14%	2.14%	2.14%	2.14%
Generation energy Cost B1	LKR /kWh	11.80	12.51	13.13	12.83	11.52	11.34
BST (E1)	LKR/kWh	12.05	12.78	13.41	13.10	11.76	11.58

Interval 2 (peak)

Transmission Loss Factor B2	%	2.73%	2.73%	2.73%	2.73%	2.73%	2.73%
Generation energy Cost B2	LKR /kWh	15.34	16.26	17.07	16.68	14.97	14.74
BST (E2)	LKR/kWh	15.76	16.71	17.53	17.13	15.38	15.15

Interval 3 (off peak)

Transmission Loss Factor B3	%	1.51%	1.51%	1.51%	1.51%	1.51%	1.51%
Generation energy Cost B3	LKR /kWh	7.08	7.51	7.88	7.70	6.91	6.81
BST (E3)	LKR/kWh	7.19	7.62	8.00	7.81	7.02	6.91

Table 20- Approved Six-month Average Bulk Supply Tariffs for Jan 2018 – Jun 2018

	Unit	BST (E)
BST day (E1)		
6-Month weighted average	LKR/kWh	12.44
BST peak (E2)		
6-Month weighted average	LKR/kWh	16.27
BST off-peak (E3)		
6-Month weighted average	LKR/kWh	7.42

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 2018 – Jun 2018

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 – 2018 (Jan-Dec)	GWh	3,930	4,591	2,380	1,852	1,671	14,424
Revenue based on approved customer tariffs – 2018 (Jan-Dec)	LKR Million	72,052.0	76,320.3	37,174.9	31,650.4	30,730.9 ⁶	247,928.5
Coincident peak demand for purchases from Transmission	MW	645	705	474	340	269	-
Approved BST for payment on Coincident Maximum Demand	LKR/MW/ month	2,213,726.03	2,213,726.03	2,213,726.03	2,213,726.03	2,213,726.03	-
Amount payable to Transmission on account of Demand (Jan – Jun 2018)	LKR Million	8,567.7	9,367.0	6,300.4	4,516.5	3,573.5	32,325.1
Allowed losses (2018)		6.75%	7.58%	7.30%	7.67%	4.54%	-
Revenue to be recovered by Transmission through energy charges (Jan – Jun 2018)	LKR Million	21,016.3	20,321.2	7,698.4	7,084.4	9,279.9	65,400.3
Energy sold from Transmission at MV (Jan – Jun 2018)	GWh	2,061	2,425	1,249	974	873	7,582
Approved BST for energy in each TOU interval							
Peak (1830-2230)	LKR/kWh	13.52	11.11	8.17	9.65	14.10	-
Off Peak (2230-0530)	LKR/kWh	6.17	5.07	3.73	4.40	6.43	-
Day (0530-1830)	LKR/kWh	10.34	8.50	6.25	7.38	10.78	-

⁶ Sales revenue of LECO has been adjusted as per the actual sales revenue of the first six months