

DECISION ON TRANSMISSION AND BULK SUPPLY TARIFFS

Effective from 1st July 2022

DECISION ON BULK SUPPLY TARIFFS- July- December 2022

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 1st of January 2021, issuing the Decision on Revenue Caps and Bulk Supply Tariffs (2021-2023). 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 July to December 2022, and hereby approved and requested the transmission licensee to implement the bulk supply tariffs effective from 1st of July 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 ALLOWED REVENUE

Approved Distribution Variable Revenue Cap and Approved Retail Services Price Cap of each distribution licensee as per the *Decision on Revenue Caps and Bulk Supply Tariffs 2021-2023* are shown in Table 1 below.

Table 1: Approved Distribution Variable Revenue Cap and Approved Retail Services Price Cap for the year 2022

| | Unit | DL1 | DL2 | DL3 | DL4 | DL5 |
|--|--------------|------------|------------|------------|------------|------------|
| Approved Distribution Variable Revenue Cap | LKR million | 27,479.9 | 23,106.0 | 16,177.4 | 12,205.8 | 7,787.8 |
| Approved Retail Services price cap | LKR/customer | 2,053.14 | 2,569.81 | 1,718.85 | 1,602.60 | 2,345.16 |

The Transmission and BSOB Revenue Caps mentioned in the *Decision on Revenue Caps and Bulk Supply Tariffs 2021-2023* are shown in the Table 2 below.

Table 2: Transmission and BSOB Revenue Cap for the year 2022

| Approved Revenue Cap | Unit | TL |
|-----------------------------|-------------|-----------|
| Transmission Revenue Cap | LKR million | 19,633.2 |
| BSOB Revenue Cap | LKR million | 3,302.3 |
| Total allowed revenue | LKR million | 22,935.5 |

2 APPROVED LOSSES FOR THE PERIOD

The approved network losses for 2022 are shown in Table 3 below.

Table 3- Approved Network Loss For 2022

| Licensee | DL 1 | DL 2 | DL 3 | DL 4 | DL 5 | TL |
|----------------------|-------------|-------------|-------------|-------------|-------------|-----------|
| Loss target for 2021 | 6.45% | 9.50% | 8.05% | 7.26% | 3.99% | 2.13% |

3 GENERATION COSTS

The approved generation dispatch for July- December 2022 is shown in Table 4 below.

Table 4- Dispatch Approved by the Commission for July- December 2022

| Plant\Month | Code | Unit | Month of the year 2022 | | | | | | Total |
|---|--------|------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | Jul | Aug | Sep | Oct | Nov | Dec | |
| Independent Power Producers (IPPs) | | | | | | | | | |
| Sojitz Kelanitissa – 165 MW | Sojitz | GWh | 97.0 | 101.4 | 83.4 | 95.4 | 50.0 | 96.6 | 523.8 |
| Kerawalapitiya – 270 MW | CCKW | GWh | 170.8 | 170.8 | 165.2 | 170.7 | 165.2 | 85.0 | 927.7 |
| TOTAL IPP | | GWh | 267.8 | 272.1 | 248.6 | 266.1 | 215.2 | 181.7 | 1,451.6 |
| CEB GL's Thermal Generation | | | | | | | | | |
| Sapu Old 4 x 18 MW | DSP1 | GWh | 30.4 | 30.4 | 29.4 | 29.8 | 28.8 | 29.8 | 178.6 |
| Sapu Ext. 8 x 9 MW | DSP2 | GWh | 38.2 | 38.2 | 36.9 | 38.2 | 36.9 | 38.2 | 226.5 |
| KPS GT 1 x 115 MW | GT07 | GWh | 26.2 | 16.2 | 8.0 | 26.1 | 10.4 | 22.1 | 109.2 |
| KPS GT 5 x 17 MW | GT16 | GWh | 2.8 | 2.3 | 3.3 | 7.2 | 3.0 | 6.2 | 24.8 |
| KPS Combined – 165 MW | CCKP | GWh | 89.4 | 76.5 | 74.9 | 25.8 | 72.0 | 78.0 | 416.6 |
| Coal – Puttlam 300 MW | CPUT | GWh | 354.4 | 444.8 | 342.9 | 354.4 | 430.4 | 531.5 | 2,458.3 |
| Total CEB GL's Thermal Generation | | GWh | 541.4 | 608.4 | 495.4 | 481.5 | 581.5 | 705.8 | 3,414.0 |
| Chunnakam | | | | | | | | | |
| Chunnakam | DCHU | GWh | 0.20 | 0.20 | 0.2 | 0.2 | 0.2 | 0.2 | 1.2 |
| Total Northern generation | | GWh | 0.20 | 0.20 | 0.2 | 0.2 | 0.2 | 0.2 | 1.2 |
| CEB GL's Hydropower Generation | | | | | | | | | |
| Rooftop Solar PV | | GWh | 36.8 | 36.4 | 37.6 | 35.2 | 30.7 | 31.5 | 208.2 |
| Renewable energy | NCRE | GWh | 188.6 | 187.5 | 176.5 | 175.6 | 152.7 | 139.5 | 1,020.3 |
| Total Renewable energy | | GWh | 225.4 | 223.9 | 214.1 | 210.8 | 183.4 | 171 | 1,228.5 |
| Self-generation | | | | | | | | | |
| | | GWh | 6.7 | 5.9 | 14.1 | 28.5 | 14.9 | 32.7 | 102.8 |
| Total Generation | | | | | | | | | |
| | | GWh | 1,533.4 | 1,535.3 | 1,468.3 | 1,497.7 | 1,427.3 | 1,465.9 | 8,927.9 |

Forecast system coincident peak generation demand and the approved monthly capacity costs of each generation plant/ hydro scheme are shown in Table 5 and Table 6 respectively.

Table 5- Forecast system coincident peak demand for July- December 2022

| Item\Month | Unit | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 |
|---------------------------------|------|--------|--------|--------|--------|--------|--------|
| System Coincidental Peak demand | MW | 2,708 | 2,714 | 2,689 | 2,663 | 2,653 | 2,672 |

Table 6- Approved Capacity payments to GL by TL for July- December 2022

| Plant\Month | Unit | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 |
|--|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Mahaweli | LKR Million | 855.0 | 855.0 | 855.0 | 855.0 | 855.0 | 855.0 |
| Laxapana | LKR Million | 483.8 | 483.8 | 483.8 | 483.8 | 483.8 | 483.8 |
| Other Hydro | LKR Million | 320.0 | 320.0 | 320.0 | 320.0 | 320.0 | 320.0 |
| Mannar Wind* | LKR Million | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GTSM | LKR Million | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| DSP | LKR Million | 111.3 | 111.3 | 111.3 | 111.3 | 111.3 | 111.3 |
| DSPX | LKR Million | 114.4 | 114.4 | 114.4 | 114.4 | 114.4 | 114.4 |
| CCKP | LKR Million | 132.5 | 132.5 | 132.5 | 132.5 | 132.5 | 132.5 |
| Sojitz | LKR Million | 118.4 | 118.4 | 114.6 | 118.4 | 114.6 | 118.4 |
| BARGE* | LKR Million | - | - | - | - | - | - |
| CCKW | LKR Million | 1,110.1 | 1,110.1 | 1,074.3 | 1,110.1 | 1,074.3 | 1,110.1 |
| CPUT | LKR Million | 1,655.2 | 1,655.2 | 1,655.2 | 1,655.2 | 1,655.2 | 1,655.2 |
| RENEW | LKR Million | - | - | - | - | - | - |
| GT7 | LKR Million | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 |
| DCHU | LKR Million | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 |
| DNCHU* | LKR Million | - | - | - | - | - | - |
| Thulhiriya (1MW×10) * | LKR Million | - | - | - | - | - | - |
| Kolonnawa (1MW×20) * | LKR Million | - | - | - | - | - | - |
| Mathugama (1MW×20) * | LKR Million | - | - | - | - | - | - |
| TOTAL | LKR Million | 5,079.4 | 5,079.4 | 5,039.8 | 5,079.4 | 5,039.8 | 5,079.4 |
| Depreciation provision 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 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 |
|---------------------------------|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Generation Capacity cost | LKR /MW | 1,532,925.86 | 1,529,564.02 | 1,529,454.12 | 1,559,168.03 | 1,549,990.41 | 1,553,947.26 |

* Notes:

- The Capacity cost of ACE Embilipitiya, ACE Matara, Mannar wind, Barge, 50MW Diesel power (Thulhiriya, Kolonnawa, and Mathugama) and Uthurujanani is not 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 7 below.

Table 7- Approved Energy Payments to GL by TL for July - December 2022

| Plant\Month | Unit | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 |
|----------------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Hydro | GWh | 491.9 | 424.8 | 495.9 | 510.6 | 432.1 | 374.5 |
| | LKR /kWh | - | - | - | - | - | - |
| Mannar Wind* | GWh | - | - | - | - | - | - |
| | LKR /kWh | - | - | - | - | - | - |
| GTSM | GWh | 2.8 | 2.3 | 3.3 | 7.2 | 3.0 | 6.2 |
| | LKR /kWh | 225.51 | 229.70 | 218.15 | 210.19 | 219.88 | 211.26 |
| DSP | GWh | 30.4 | 30.4 | 29.4 | 29.8 | 28.8 | 29.8 |
| | LKR /kWh | 107.37 | 107.37 | 107.72 | 107.56 | 107.91 | 107.55 |
| DSPX | GWh | 38.2 | 38.2 | 36.9 | 38.2 | 36.9 | 38.2 |
| | LKR /kWh | 98.38 | 98.38 | 98.64 | 98.38 | 98.64 | 98.38 |
| CCKP | GWh | 89.4 | 76.5 | 74.9 | 25.8 | 72.0 | 78.0 |
| | LKR /kWh | 58.66 | 52.08 | 50.90 | 48.56 | 49.25 | 52.81 |
| Sojitz | GWh | 97.0 | 101.4 | 83.4 | 95.4 | 50.0 | 96.6 |
| | LKR /kWh | 96.27 | 96.05 | 94.61 | 93.87 | 94.47 | 93.61 |
| BARGE * | GWh | - | - | - | - | - | - |
| | LKR /kWh | - | - | - | - | - | - |
| CCKW | GWh | 170.8 | 170.8 | 165.2 | 170.7 | 165.2 | 85.0 |
| | LKR /kWh | 76.05 | 76.12 | 76.16 | 76.05 | 76.08 | 76.37 |
| CPUT | GWh | 354.4 | 444.8 | 342.9 | 354.4 | 430.4 | 531.5 |
| | LKR /kWh | 18.89 | 18.62 | 19.24 | 28.18 | 27.99 | 27.88 |
| RENEW | GWh | 188.6 | 187.5 | 176.5 | 175.6 | 152.7 | 139.5 |
| | LKR /kWh | 16.48 | 16.65 | 16.68 | 16.62 | 16.27 | 16.50 |
| GT7 | GWh | 26.2 | 16.2 | 8.0 | 26.1 | 10.4 | 22.1 |
| | LKR /kWh | 161.41 | 163.72 | 166.31 | 157.84 | 163.47 | 158.51 |
| DCHU | GWh | 0.20 | 0.20 | 0.2 | 0.2 | 0.2 | 0.2 |
| | LKR /kWh | 141.30 | 141.30 | 138.26 | 138.26 | 138.26 | 138.26 |
| DNCHU* | GWh | - | - | - | - | - | - |
| | LKR /kWh | - | - | - | - | - | - |
| Thulhiriya (1MW×10)* | GWh | - | - | - | - | - | - |
| | LKR /kWh | - | - | - | - | - | - |
| Kolonnawa (1MW×20)* | GWh | - | - | - | - | - | - |
| | LKR /kWh | - | - | - | - | - | - |
| Mathugama (1MW×20)* | GWh | - | - | - | - | - | - |
| | LKR /kWh | - | - | - | - | - | - |
| Rooftop Solar PV | GWh | 36.8 | 36.4 | 37.6 | 35.2 | 30.7 | 31.5 |
| | LKR /kWh | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 |
| Self generation | GWh | 6.7 | 5.9 | 14.1 | 28.5 | 14.9 | 32.7 |
| | LKR /kWh | 42.00 | 42.00 | 42.00 | 42.00 | 42.00 | 42.00 |

| | | | | | | | |
|-------------------------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|
| TOTAL generated energy | GWh | 1,533.4 | 1,535.1 | 1,468.3 | 1,497.7 | 1,427.4 | 1,466.1 |
|-------------------------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|

| | | | | | | | |
|---|--------------------|------------------|---------------|---------------|---------------|---------------|---------------|
| Monthly Energy Cost | LKR Million | 50,376 | 49,383 | 44,139 | 50,700 | 45,815 | 50,666 |
| Total Energy cost for six-months | LKR Million | 291,079.6 | | | | | |
| Total energy dispatch for six-months | GWh | 8,928.0 | | | | | |
| Six-month average energy cost | LKR/kWh | 33.31 | | | | | |

* Notes:

- Due to the absence of the licenses, energy generation of ACE Embilipitiya, ACE Matara Mannar wind, Barge, 50MW Diesel power (Thulhiriya, Kolonnawa, and Mathugama) and Uthurujanani were removed and added to Hydro.

4 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 8 below.

Table 8- 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 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 9- Monthly Energy Dispatches and Costs in the TOU Regime for July- December 2022

| Average Generation Energy cost | | | | | | | |
|---------------------------------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | Unit | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 |
| Generation energy cost | LKR /kWh | 32.85 | 32.17 | 30.06 | 33.85 | 32.10 | 34.56 |

| Month 1 - Block tariffs | | | | |
|--------------------------------|-------------------------------|---------------------|------------------------|------------------|
| Block | Energy generated (GWh) | Block Factor | Adjusted Factor | Charge |
| | | (#) | (#) | (LKR/kWh) |
| B1 (Day) | 889 | 1 | 1.03 | 33.87 |
| B2 (Peak) | 302 | 1.3 | 1.34 | 44.03 |
| B3 (Off peak) | 342 | 0.6 | 0.62 | 20.32 |

| Month 2 - Block tariffs | | | | |
|--------------------------------|-------------------------------|---------------------|------------------------|------------------|
| Block | Energy generated (GWh) | Block Factor | Adjusted Factor | Charge |
| | | (#) | (#) | (LKR/kWh) |
| B1 (Day) | 890 | 1 | 1.03 | 33.17 |
| B2 (Peak) | 302 | 1.3 | 1.34 | 43.12 |
| B3 (Off peak) | 342 | 0.6 | 0.62 | 19.90 |

| Month 3 - Block tariffs | | | | |
|--------------------------------|-------------------------------|---------------------|------------------------|------------------|
| Block | Energy generated (GWh) | Block Factor | Adjusted Factor | Charge |
| | | (#) | (#) | (LKR/kWh) |
| B1 (Day) | 852 | 1.00 | 1.03 | 30.99 |
| B2 (Peak) | 289 | 1.30 | 1.34 | 40.29 |
| B3 (Off peak) | 327 | 0.60 | 0.62 | 18.60 |

| Month 4 - Block tariffs | | | | |
|--------------------------------|-------------------------------|---------------------|------------------------|------------------|
| Block | Energy generated (GWh) | Block Factor | Adjusted Factor | Charge |
| | | (#) | (#) | (LKR/kWh) |
| B1 (Day) | 869 | 1 | 1.03 | 34.90 |
| B2 (Peak) | 295 | 1.3 | 1.34 | 45.37 |
| B3 (Off peak) | 334 | 0.6 | 0.62 | 20.94 |

| Month 5- Block tariffs | | | | |
|-------------------------------|-------------------------------|---------------------|------------------------|------------------|
| Block | Energy generated (GWh) | Block Factor | Adjusted Factor | Charge |
| | | (#) | (#) | (LKR/kWh) |
| B1 (Day) | 828 | 1 | 1.03 | 33.09 |
| B2 (Peak) | 281 | 1.3 | 1.34 | 43.02 |
| B3 (Off peak) | 318 | 0.6 | 0.62 | 19.86 |

| Month 6 - Block tariffs | | | | |
|--------------------------------|-------------------------------|---------------------|------------------------|------------------|
| Block | Energy generated (GWh) | Block Factor | Adjusted Factor | Charge |
| | | (#) | (#) | (LKR/kWh) |
| B1 (Day) | 850 | 1 | 1.03 | 35.63 |
| B2 (Peak) | 289 | 1.3 | 1.34 | 46.32 |
| B3 (Off peak) | 327 | 0.6 | 0.62 | 21.38 |

5 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 below and provides the six-month average.

Table 10- Combined Transfer Price from TL to DLs for July- December 2022

| Capacity Charge | | | | | | | |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | Unit | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 |
| Generation capacity | LKR /MW | 1,532,925.86 | 1,529,564.02 | 1,529,454.12 | 1,559,168.03 | 1,549,990.41 | 1,553,947.26 |
| Transmission | LKR /MW | 604,106.97 | 602,782.11 | 608,547.43 | 614,448.68 | 616,718.51 | 612,391.24 |
| Bulk Supply and Operation Business | LKR /MW | 1,038,531.75 | 1,036,254.16 | 1,046,165.43 | 1,056,310.38 | 1,060,212.50 | 1,052,773.40 |
| BST (C) | LKR /MW | 3,175,564.58 | 3,168,600.30 | 3,184,166.97 | 3,229,927.09 | 3,226,921.42 | 3,219,111.89 |
| BST (C)6-Month Weighted average | LKR/MW | 3,200,509.08 | | | | | |

Energy Charge

| Month | Unit | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-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 | 33.87 | 33.17 | 30.99 | 34.90 | 33.09 | 35.63 |
| BST (E1) | LKR/kWh | 34.61 | 33.89 | 31.67 | 35.67 | 33.82 | 36.41 |

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 | 44.03 | 43.12 | 40.29 | 45.37 | 43.02 | 46.32 |
| BST (E2) | LKR/kWh | 45.26 | 44.32 | 41.42 | 46.64 | 44.22 | 47.62 |

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 | 20.32 | 19.90 | 18.60 | 20.94 | 19.86 | 21.38 |
| BST (E3) | LKR/kWh | 20.64 | 20.21 | 18.88 | 21.27 | 20.16 | 21.71 |

Table 11- Approved Six-month Average Bulk Supply Tariffs for July- December 2022

| | Unit | BST (E) |
|---|----------------|--------------|
| BST day (E1) 6-Month weighted average | LKR/kWh | 34.35 |
| BST peak (E2) 6-Month weighted average | LKR/kWh | 44.92 |
| BST off-peak (E3) 6-Month weighted average | LKR/kWh | 20.48 |

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.

6 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 as per section 5.2.1 of the tariff methodology, and the approved BSTs are shown in Table 12.

The Transmission Licensee is hereby directed to invoice each Distribution Licensee at the rates shown in Table 12 as (i) Approved BST for payment on Coincident Maximum, and (ii) Approved BST for energy in each TOU interval. In addition, adjustment of sales to DL5 by DL2, DL3 and DL4 shall be done as per section 11 of the Decision on Revenue Caps and Bulk Supply Tariffs 2021-2023.

Table 12- Approved BST from Transmission to each Distribution Licensee

| Description | Units | DL1: CEB Region 1 | DL2: CEB Region 2 | DL3: CEB Region 3 | DL4: CEB Region 4 | DL5: LECO Region 5 | Total |
|--|--------------|----------------------|----------------------|----------------------|----------------------|-----------------------|----------|
| Sales to end-use customers | GWh | 4,277 | 4,745 | 2,626 | 2,043 | 1,740 | 15,431 |
| Revenue based on approved customer tariffs (Jan-Dec) | LKR Million | 108,615 | 105,541 | 61,324 | 47,048 | 45,476 | 368,004 |
| Coincident peak demand for purchases from Transmission | MW | 719 | 787 | 529 | 379 | 300 | - |
| Approved BST for payment on Coincident Maximum Demand | LKR/MW/month | 3,200,509.08 | 3,200,509.08 | 3,200,509.08 | 3,200,509.08 | 3,200,509.08 | - |
| Amount payable to Transmission on account of | LKR Million | 13,814.8 | 15,103.5 | 10,159.0 | 7,282.4 | 5,762.0 | 52,121.7 |

| | | | | | | | |
|--|-------------|--------------|--------------|--------------|--------------|--------------|-----------|
| Demand (July-December) | | | | | | | |
| Allowed losses | | 6.45% | 9.50% | 8.05% | 7.26% | 3.99% | - |
| Revenue to be recovered by Transmission through energy charges (July-December) | LKR Million | 36,288.1 | 34,603.5 | 19,005.2 | 14,852.6 | 17,222.7 | 121,972.1 |
| Energy sold from Transmission at MV | GWh | 2,454 | 2,648 | 1,612 | 1,142 | 950 | 8,807 |
| Approved BST for energy in each TOU interval | | | | | | | |
| Peak (1830-2230) | LKR/kWh | 19.94 | 17.62 | 15.90 | 17.54 | 24.44 | - |
| Off Peak (2230-0530) | LKR/kWh | 9.09 | 8.03 | 7.25 | 8.00 | 11.14 | - |
| Day (0530-1830) | LKR/kWh | 15.25 | 13.47 | 12.16 | 13.41 | 18.69 | - |