

**Distribution and Supply License Nos : EL/D/09-003, EL/D/09-004, EL/D/09-005 and EL/D/09-006**  
**ALLOWED CHARGES FOR 2025 - CEYLON ELECTRICITY BOARD (CEB)**

**Preamble**

- (1). Allowed charges published herewith, provides the maximum fee that the Distribution and Supply Licensees can charge from a customer for specific services during the period specified in this document.
- (2). The charges have been approved by the Commission following a scrutiny of the filing done by the Licensees based on the approved methodology for determination of such charges.
- (3). The charges listed herein apply only to commonly required services provided by the Licensees. For other services, the rates specified in the Standard Construction Costs - 2025 document of CEB shall be used. However, these case-by-case estimates may be subject to revision by the Commission if disputed by the consumer. While the rates in the Standard Construction Costs - 2025 document of CEB are hereby approved, this approval does not extend to CEB's internal guidelines, procedures, or other provisions included in the document.
- (4). If the licensee uses assets which have already been installed to provide other service connections, costs of those assets shall not be included in the final charge for the new service connection, unless a mechanism for the "Reimbursement of Charges Recovered from a Customer" (According to the section 7.3 of the approved Methodology for Charges) has been implemented by the licensee.

**Abbreviations**

|     |                 |       |                         |
|-----|-----------------|-------|-------------------------|
| A   | Ampere          | AAC   | All Aluminum Conductor  |
| kV  | Kilo Volt       | ABC   | Arial Bundled Conductor |
| kVA | Kilovolt Ampere | sq mm | Square Millimeter       |
| LV  | Low Voltage     | MV    | Medium Voltage          |
| LT  | Low Tension     |       |                         |

**SERVICE CONNECTION CHARGES**

**(A) Allowed Charges for Retail Service Connections**

**Charge Structure**

- (i) For Single phase 30A overhead retail service connections, a common (flat) charge is applicable up to 50m from the metering point to the boundary of the land. Cost of service connection beyond 50m, till the boundary of the land shall be borne by the consumer at the given rates. The charge structure is shown in Table 1 below.
- (ii) For Three phase (30A and 60A) overhead retail service connections, a common (flat) charge is applicable up to 50m from the metering point to the boundary of the land. Cost of service connection beyond 50m, till the boundary of the land shall be borne by the consumer at the given rates as shown in Table 2.
- (iii) CEB shall bear the cost of developing the LV/MV network beyond the boundary of the land for providing the service connection to the customer up to a limit of Rs. 400,000 per customer. However, this limit shall not apply for rectifying overload conditions in the existing network, when providing new service connections.

**Overhead service connections (< 42 kVA) from the low voltage distribution network****(1.0) Table 1: 30A Single phase overhead service connection charges**

| Service Type             | Fixed Cost (Rs.) | Variable Cost per meter (Rs./m)          |                            |
|--------------------------|------------------|--|----------------------------|
|                          |                  | For the length beyond 50m and up to 110m | For the length beyond 110m |
| 30A, Single Phase Retail | 37,500           | 1,670                                    | 3,404                      |

**Table 2: 30A/60A Three phase overhead service connection charges**

| No  | Type of Service Connection                               | Common Charge (Rs.) | Variable Charge (Rs./m) |
|-----|--|---------------------|-------------------------|
| 1.1 | 30 A, Three Phase retail                                 | 76,100              | 4,105                   |
| 1.2 | 60 A, Three Phase retail                                 | 85,500              | 4,105                   |
| 1.3 | Conversion, 30A single phase to 30A three phase, retail  | 70,500              | 2,073                   |
| 1.4 | Conversion, 30A single phase to 60 A three phase, retail | 79,000              | 2,073                   |
| 1.5 | Conversion, 30A three phase to 60 A three phase, retail  | 58,000              | 2,073                   |

**Notes:**

- (1) Common and variable charges indicated above shall be used irrespective of the number of service poles or quantities of other standard materials required.
- (2) Special technical requirements are applicable for service connections to loads creating disturbances such as welding plants, metal crushers, interlock brick making machines, and sawmills etc. which cause disturbances to other customers connected to the same feeder. Technical requirements and Charges for such service connections shall be determined as per 'Standard Construction Cost - 2025', specifying relevant provision(s) of the manual.

**(2.0) Underground service connections (< 42 kVA) from the existing (low voltage) distribution network**

| No  | Type of Service Connection        | Fixed Charge (Rs) (up to 5m) | Variable charge for distance in excess of 5m (Rs/m) |
|-----|-----------------------------------|------------------------------|---|
| 2.1 | 15 A/30A Single Phase             | 155,500                      | 7,750   |
| 2.2 | 30 A, Three Phase                 | 221,700                      | 8,450   |
| 2.3 | 60 A, Three Phase                 | 256,500                      | 9,800   |
|     |                                   | Fixed Charge (Rs) (up to 2m) | Variable charge for distance in excess of 2m (Rs/m) |
| 2.4 | 15A/30A Single Phase Loop Service | 14,600                       | 300   |
| 2.5 | 15A/30A Three Phase Loop Service  | 43,600                       | 600   |
| 2.6 | 60A Three Phase Loop Service      | 44,500                       | 710   |

**Notes:**

- (1) Fixed and variable charges indicated above shall be used irrespective quantities of standard materials required.
- (2) The above charges exclude road reinstatement charges related to the development.
- (3) Loop connections shall only be provided for the premises which are in a same building/structure.

**(B) Allowed Charges for Bulk Supply Connections****(1) Bulk Supply Connections from overhead network****(1.a) Bulk Supply Connections above 42kVA up to 99kVA and Conversion of existing connections of capacities lower than 42 kVA**

| Capacity | Capacity Cost (Rs.) |
|----------|---------------------|
| 70kVA    | 1,674,510           |
| 95kVA    | 3,118,760           |

- i) This cost is inclusive of metering equipment, LV fuse, tail wire and MCCB.
- ii) The cost of substation shall be borne by CEB.
- iii) Cost of LV line to be charged for connections beyond 50m off the existing line at the given rates.
- iv) However, the total low voltage line lengths should be less than 200m for 70 kVA connections and 100m for 95 kVA connections from the substation.
- v) If the customer premises is beyond the specified length here, a new substation along with a Medium Voltage line should be constructed.
  - a. The cost of substation shall be borne by CEB.
  - b. CEB shall also bear 50% of the cost of new MV line from existing MV network up to the consumer premises.
  - c. The remaining 50% of the MV line cost will be charged from the customer at the variable cost for MV lines.
  - d. The full cost of the MV line beyond the boundary of the premises (If applicable) shall be paid by the consumer.
- vi) When a non-typical capacity within the limit (as an example 50kVA, which is below 70kVA) is subjected, the capacity cost shall be calculated by pro-rating the upper limit capacity cost based on the kVA requirement. (Example – Rs. 1,674,510\*50/70)

**(1.b) Bulk Supply Connections from Overhead Network (100kVA to 1000kVA)**

|                             | 11kV      | 33kV      |
|-----------------------------|-----------|-----------|
| Fixed Cost (Rs.)            | 2,000,510 | 2,322,480 |
| Variable Cost per kVA (Rs.) | 8,590     | 8,800     |

**Notes :**

- I. The above charges are for outdoor type substation constructions
- II. The above charge is inclusive of following items too.
  - a. Current Transformers
  - b. MCCB & Bus Bar Chamber
  - c. Crimp type Sockets (at the Transformer LV Terminal and MCCBs)
  - d. PVC insulated Cu Cables (Up to 10m from Transformer LV terminals to the MCCB)
  - e. Bulk supply meter box
  - f. 4 Nos. of concrete earthing system with 50 mm<sup>2</sup> Cables (30m) with compression lugs, Earth rods and exothermic materials
  - g. Tap-off from the existing MV line including DDLO, SA, etc.
  - h. RC/PS poles required for the substation

## ANNEX 1

- III. If a new MV line has to be constructed for bulk supply connection, 50% of the MV line construction cost up to the customer boundary shall be charged by the consumer and the balance will be borne by CEB under system augmentation funds. If any MV line length has to be constructed within the customer premises, the total cost of that line length shall be charged from the customer.
- IV. For connections above 1000kVA capacity, charges will be estimated on case-by-case basis in accordance with CEB Standard Construction Cost - 2025.

### (2) Bulk Supply Connections from Underground Network

| No  | Type of Service Connection       | Common Charge (Rs)                             |   | Variable Charge (Rs/kVA) |
|-----|----------------------------------|--|---|--------------------------|
|     |                                  | For connections with remote monitoring enabled | For connections without remote monitoring enabled |                          |
| 2.1 | 70kVA, Three phase connection    | 3,866,000                                      | 3,577,250   | N/A                      |
| 2.2 | 112kVA, Three phase connection   | 5,233,000                                      | 4,771,000   | N/A                      |
| 2.3 | 113kVA up to 1000kVA connections | 4,709,008                                      | 3,059,008   | 21,488                   |

#### Notes :

- I. Above charges for connections with capacities from 70kVA up to 112kVA, includes installation cost up to the bulk supply meter point from UG LV network.
- II. Above charges for connections from feeder Pillar (70kVA and 112kVA) includes the cost of LV cable from feeder pillar, MCCB, bulk supply meter enclosure, current transformers and energy meter.
- III. When a non-typical capacity within the limit (70kVA and 112kVA) is subjected, the capacity cost shall be calculated by pro-rating the upper limit capacity cost based on the kVA requirement.
- IV. Above charges for connections with capacities from 113kVA up to 1000kVA, includes the cost of installation up to the main bus bar chamber.
- V. Cost estimate for connections from ring or radial substations (1MVA up to 16MVA) includes the cost of ring cables from the 11kV underground cable network to the substation including two ring panels, bus section panels, earthing system and the radial cables and panels. Relevant charges shall be estimated using the parameter values given in the CEB Standard Construction Cost – 2025 manual.
- VI. The above charges exclude road reinstatement charges related to the development.

### (C) Allowed charges for Low Voltage (230/400 V) and MV (11kV and 33kV) Overhead Lines

The following charges / rates shall apply for standard overhead line constructions which are applicable for preparation of case-by-case estimates.

| Type of Line  | Charge (Rs/km) |
|---|----------------|
| LV, Three Phase, ABC 3x70+54.6 sq mm conductor                                  | 4,104,700      |
| LV, Three Phase, ABC 3x95+70 sq mm conductor                                    | 4,381,200      |
| LV, Three Phase, ABC 3x70+54.6+16 sq mm conductor (for real estate development) | 4,710,500      |
| 11 kV, Three Phase, Racocon (7/4.09mm) Conductor                                | 7,477,500      |
| 33 kV, Three Phase, Racocon (7/4.09mm) Conductor                                | 8,039,100      |

## ANNEX 1

### Notes :

- I. For other types of lines (not indicated above) rates provided in CEB Standard Construction Cost - 2025 shall apply.
- II. Type of the line required shall be determined based on technical requirements.

### **(D) ALLOWED CHARGES FOR MISCELANIOUS SERVICES**

| No | Type of Service   | Rate (Rs. Or %)   |
|----|---|---|
| 1  | Disconnection at the customer's request   | 4,400   |
| 2  | Reconnection at the customer's request  | 4,400   |
| 3  | Reconnection after a statutory disconnection  | 800   |
| 4  | Testing of an energy meter (230 V)  | 5,750   |
| 5  | Testing of a three-phase energy meter (less than 42kV)  | 9,000   |
| 6  | Testing of an energy or energy/demand meter and associated equipment used at 400 V  | 23,600  |
| 7  | Testing of an energy or energy/demand meter and associated equipment (used at voltages higher than 400 V)   | 23,600  |
| 8  | Installation testing  | CCE*  |
| 9  | Changing an account name and/or the tariff category   | Free of Charge  |
| 10 | Changing an energy or energy/demand meter   | Free of charge for changing defective meters. For other cases CCE* shall apply.   |
| 11 | Provision of temporary electricity supply   | CCE*  |
| 12 | Augmentation of an existing electricity supply  | CCE*  |
| 13 | Issuing an estimate for Shifting of poles/lines/transformer/ any other electrical plant   | 5,000 (Deductible from the estimate)  |
| 14 | Shifting of poles/lines/transformer/ any other electrical plant   | CCE*  |
| 15 | Clearing of way leaves  | CCE*<br>Compensation determined by the Divisional Secretary shall be charged, if applicable for any construction on customer's request. |
| 16 | Issuing a safety clearance report for building constructions  | 5,000.00  |
| 17 | Issuing a capacity clearance report for bulk supply/ clearance report for indoor transformer installation (Deductible from the estimate within the validity period)<br>Up to 1MVA<br>Above 1MVA | 25,000<br>35,000  |
| 18 | Issuing a Duplicate Bill  | Free of Charge  |
| 19 | Grid interconnection of Generation facility (Other than the rooftop solar facilities)   | CCE*  |

|      |  |   |
|------|--|---|
| 20   | <p>Connection charges for Net Metering/Net Accounting/Net Plus schemes</p> <ul style="list-style-type: none"> <li>• Clearance Processing Charge (<math>\leq 42\text{kVA}</math>)</li> <li>• Clearance Processing Charge (<math>&gt; 42\text{kVA}</math>)</li> <li>• 1phase Net Metering/Net Accounting Connection (Excluding harmonic testing) <ul style="list-style-type: none"> <li>○ New meter required</li> <li>○ Existing meter used</li> </ul> </li> <li>• 3 phase Net Metering/Net Accounting Connection (<math>\leq 42\text{kVA}</math>) (Excluding harmonic testing) <ul style="list-style-type: none"> <li>○ New meter required</li> <li>○ Existing meter used</li> </ul> </li> <li>• Net Metering/Net Accounting Connection (<math>&gt; 42\text{kVA}</math>)</li> <li>• Net Plus Connection charge</li> <li>• Harmonic Testing fee 1ph</li> <li>• Harmonic Testing fee 3ph</li> </ul> <p>In the cases where the existing Net Metering/Net Accounting/Net Plus, agreement expires and re-connection is done under a new agreement, this is considered as a new connection of Net Metering/Net Accounting/Net Plus, scheme and may be charged with the above charges. For these cases, if the existing meter is usable, meter cost shall be excluded.</p> <p><b>Following options may be employed by CEB in cases where network augmentation is required for solar absorption</b></p> <p>In addition to the connection charges above, a Commission approved capacity-based (per kWp) charge is only applicable for situations where the network constraints wouldn't allow connection unless a network augmentation is carried out. Properly documented criteria and proofs should be provided (on request) in these instances to prove the network constraints.</p> <p>The solar rooftop connection applicant also has the option of fully paying for the required overall network augmentation, if it is perceived that the approved capacity-based charge alone would delay the connection of the subjected prosumer. In such scenarios, the Licensee is required to enter into an agreement with the consumer to reimburse the capacity-based charges collected from new prosumer connections made possible due to the augmentation. This reimbursement is limited to the additional payment made by the consumer, above the actual capacity-based charge applicable for his/her connection capacity.</p> | <p>8,300</p> <p>22,900</p> <p>21,000</p> <p>7,500</p> <p>33,500</p> <p>15,200</p> <p>CCE*</p> <p>CCE*</p> <p>10,800</p> <p>13,300</p> |
| 20.1 | <p>Net Plus Plus Connections</p> <ul style="list-style-type: none"> <li>• Clearance Processing Charge (<math>\leq 42\text{kVA}</math>)</li> <li>• Clearance Processing Charge (<math>&gt; 42\text{kVA}</math>)</li> <li>• Connection charge</li> </ul> <p>Network development charges may be applicable for these connections on a case-by-case basis and an indicative figure on this cost shall be provided with the clearance certificate</p>   | <p>8,300</p> <p>22,900</p> <p>CCE*</p>  |

|    |   |
|----|---|
| 21 | <p>Delay Payment Surcharge – Bulk Supply Customers</p> <ul style="list-style-type: none"> <li>15 days after issuing the bill, an annual surcharge rate of 12.09%* shall be applicable on the outstanding balance. The daily compounding rate shall be calculated using, <math>(1.1209^{(1/365)} - 1)</math> and be charged to the bill from the 16<sup>th</sup> day onwards. Charges should be calculated using daily compounding rate for the applicable number of days.</li> </ul>  |
| 22 | <p>Delay Payment Surcharge – Ordinary Supply Customers</p> <ul style="list-style-type: none"> <li>30 days after issuing the bill, an annual surcharge rate of 12.09% shall be applicable on the outstanding balance. The daily compounding rate shall be calculated using, <math>(1.1209^{(1/365)} - 1)</math> and be charged to the bill from the 31<sup>st</sup> day onwards. Charges should be calculated using daily compounding rate for the applicable number of days.</li> </ul>   |
| 23 | <p>Standard Rate for Ordinary Supply Customers to Change over to the time-of-day tariff</p> <p>One time charge for re programming the meter</p> <ul style="list-style-type: none"> <li>1 phase Connection = Rs. 18,000</li> <li>3 phase Connection = Rs. 21,300</li> </ul> <p>Based on availability, the existing single rate meter shall be replaced with a programmable 3 phase 3 wire meter or a Direct Connected single-phase meter free of change.</p>   |
| 24 | <p>Converting Time of Use accounts to ordinary supply accounts</p> <p>Free of Charge</p>  |
| 25 | <p>Application fee for Bulk Supply Connection (Will be set off from the estimate if the payment is done within the price validity period)</p> <p>7,500</p>  |
| 26 | <p>Professional fee of independent professional who conduct investigations for the purposes of individual power quality assessment under section 36(a) of Electricity (Distribution) Performance Standard Regulations</p> <p>For Single Phase = Rs. 20,000</p> <p>For Three Phase = Rs. 25,000</p> <p>As per the provisions stated in regulation 36 (b) of the Electricity (Distribution) Performance Standards Regulations;</p> <ul style="list-style-type: none"> <li>The affected customer shall pay a deposit to the Distribution Licensee in accordance with the allowed charges, to obtain the services of an independent professional.</li> <li>if the investigation reveals that the damage to appliances, equipment or property is caused by abnormal voltages or phase reversals of the Distribution Licensee's electricity supply, the deposit shall be refunded; and,</li> <li>Where the investigation indicates otherwise, the deposit shall be used for the payment of professional fees</li> </ul> |

\*CCE – Case by Case Estimate by the Licensee based on Standard Construction Cost - 2025 and Price List of Materials - 2025 issued by CEB

\* 12.09% is the Average Weighted Lending Rate published by Central Bank of Sri Lanka on 31st October 2024

These charges are effective for the period starting from 17<sup>th</sup> March 2025, until the next revision.

Either at the time of submitting an application for a service or within the period of validity of an estimate issued by a Licensee for a service, if a customer makes a request in writing, the Licensee shall, within seven (7) days of such request, provide such customer with a detailed break-up of the estimate prepared.