ALLOWED CHARGES FOR 2024

CEYLON ELECTRICITY BOARD (CEB)

ANNEX 1

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 2024 - 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 published herewith covers only commonly required services provided by the Licensees. For determination of charges of other services, rates and calculations provided in Standard Construction Cost - 2024 document of CEB shall apply.

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.

(1.0) Overhead service connections (< 42 kVA) from the low voltage distribution network

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	45,500	1,790	3,342

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	85,300	3,858
1.2	60 A, Three Phase retail	93,200	3,858
1.3	Conversion, 30A single phase to 30A three phase, retail	80,000	1,739
1.4	Conversion, 30A single phase to 60 A three phase, retail	86,500	1,739
1.5	Conversion, 30A three phase to 60 A three phase, retail	64,000	1,739

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. Any additional materials / works other than those of standard retail supply service connections can be charged separately.

(2) Special technical requirements are applicable for service connections to welding plants, metal crushers, and saw mills 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 - 2024'.

(3) 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.

(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	148,900	6,650
2.2	30 A, Three Phase	207,800	7,350
2.3	60 A, Three Phase	276,400	8,500
		Fixed Charge (Rs) (up to 2m)	**Variable charge for distance in excess of 2m (Rs/m)**
2.4	15A/30A Single Phase Loop Service	13,900	320
2.5	15A/30A Three Phase Loop Service	44,900	640
2.6	60A Three Phase Loop Service	45,500	730

Notes:

(1) Fixed and variable charges indicated above shall be used irrespective quantities of standard materials required. Any additional materials / works other than those of standard retail supply service connections can be charged separately.

(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	1,834,450
95kVA	3,464,450

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.

These rates are applied for the consumer categories 'General Purpose', 'Industry', 'Hotel' and 'Government'.

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

	11kV	33kV
Fixed Cost (Rs.)	2,240,740	2,549,140
Variable Cost per kVA (Rs.)	10,040	10,490

Notes :

I. The above charges are for outdoor type substation constructions

II. Transformer plinth and meter cubicle should be provided by the customer. Additional LV cables (after the meter cubicle) can be charged separately.

III. Cost of augmentation of existing connections shall be determined on the same per kVA basis as indicated in the table.

IV. 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.

V. For connections above 1000kVA capacity, charges will be estimated on case-by-case basis in accordance with CEB Standard Construction Cost - 2024.

(2) Bulk Supply Connections from Underground Network

No	Type of Service Connection	Common Charge (Rs)	Variable Charge (Rs/kVA)
2.1	70kVA, Three phase connection	3,622,000	N/A
2.2	112kVA, Three phase connection	4,761,000	N/A
2.3	113kVA up to 1000kVA connections	3,752,028	19,111

Notes :

I. 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.

II. Above charges for connections from satellite substations (201kVA up to 1000kVA) includes the cost of cable from 11kV satellites underground cable network up to the busbar chamber including the cost of RMU, Transformer, MCCB, except metering equipment.

III. Cost estimate for connections from ring or radial substations (1MVA up to 16MVA) includes the cost of ring cables from 11kV ring underground cable network up to the substation including two ring panels, bus section panel, earthing system. These values are intended to be used as guideline for preparation of estimates and not a standardized charge.

IV. For other types of lines (not indicated above) rates provided in CEB Standard Construction Cost - 2024 shall apply.

V. Type of the line required shall be determined based on technical requirements.

(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	3,858,000
LV, Three Phase, ABC 3x95+70 sq mm conductor	4,119,000
LV, Three Phase, ABC 3x70+54.6+16 sq mm conductor (for real estate development)	4,533,000
11 kV, Three Phase, Racoon (7/4.09mm) Conductor	7,612,500
33 kV, Three Phase, Racoon (7/4.09mm) Conductor	8,337,000

Notes :

I. For other types of lines (not indicated above) rates provided in CEB Standard Construction Cost - 2024 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	Charge (Rs)
1	Disconnection at the customer's request	4,000
2	Reconnection at the customer's request	4,000
3	Reconnection after a statutory disconnection	800
4	Testing of an energy meter (230 V)	5,100
5	Testing of a three-phase energy meter (less than 42kV)	7,900
6	Testing of an energy or energy/demand meter and associated equipment used at 400 V	20,750
7	Testing of an energy or energy/demand meter and associated equipment (used at voltages higher than 400 V)	20,750
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* (as per approved guidelines)
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* based on compensation charges decided by Divisional Secretaries and cost of removing way leaves.
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) Up to 1MVA Above 1MVA	 25,000 35,000
18	Issuing a Duplicate Bill	Free of Charge
19	Grid interconnection of Generation facility	CCE*
20	Repair of damages to service connection wire: Responsibility of removing way leaves along the path of service connection wire rests with the consumer. Cost of repair to service wire due to non-removing of way leaves is to be charged from the respective consumer.	CCE*

21	Connection charges for Net Metering/Net Accounting/Net Plus schemes • Clearance Processing Charge (=<42kVA) • Clearance Processing Charge (>42kVA) • 1phase Net Metering/Net Accounting Connection (Excluding harmonic testing) o New meter required o Existing meter used • 3 phase Net Metering/Net Accounting Connection (=<42kVA) (Excluding harmonic testing) o New meter required o Existing meter used • Net Metering/Net Accounting Connection (>42kVA) • Net Plus Connection charge • Additional Harmonic Testing fee 1ph • Additional Harmonic Testing fee 3ph In the cases where the existing Net Metering/Net Accounting/Net Plus, etc. 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, etc. scheme and may be charged with the above charges. For these cases, if the existing meter is usable, meter cost shall be excluded. Network development costs required for accommodating rooftop solar connections shall not be charged from the prosumer applicant	6,800 18,500 20,300 7,900 46,700 17,400 CCE* CCE* 11,200 13,200
22	Delay Payment Surcharge – Bulk Supply Customers • 15 days after issuing the bill, an annual surcharge rate of 15.18%* shall be applicable on the outstanding balance. The daily compounding rate shall be calculated using, $(1.1518^{(1/366)} - 1)$ and be charged to the bill from the 16th day onwards	
23	Delay Payment Surcharge – Ordinary Supply Customers • 30 days after issuing the bill, an annual surcharge rate of 15.18% shall be applicable on the outstanding balance. The daily compounding rate shall be calculated using, $(1.1518^{(1/366)} - 1)$ and be charged to the bill from the 31st day onwards	
24	Standard Rate for Ordinary Supply Customers to Change over to the time-of-day tariff One time charge for re programming the meter • 1 phase Connection = Rs. 15,500 • 3 phase Connection = Rs. 18,300 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.	
25	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 For Single Phase = Rs. 20,000 For Three Phase = Rs. 25,000 (The customer who applies for investigation shall make a deposit equal to this amount to the distribution licensee) individual power quality assessment	

*CCE – Case by Case Estimate by the Licensee based on Standard Construction Cost - 2024 and Price List of Materials - 2023 issued by CEB

* 15.18% is the Average Weighted Lending Rate published by Central Bank of Sri Lanka on 31st October 2023

These charges are effective for the period starting from 6th March 2024, 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.