

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 2011 - Ceylon Electricity Board (CEB)

Preamble

- (1) Allowed charges published herewith, provides the maximum fee that Distribution and Supply Licensees can charge from a customer for specific services during the year 2011.
- (2) The charges have been approved by the Commission following 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 other charges requiring case by case estimates, rates and calculations provided in Standard Construction Costs 2011 of CEB shall apply.

Abbreviations

A	Ampere	AAC	All Aluminum Conductor
kV	kilovolt	ABC	Arial Bundled Conductor
kVA	kilovolt ampere	sq mm	Square Milimeter
LV	Low Voltage	MV	Medium Voltage
LT	Low Tension		

(A) SERVICE CONNECTION CHARGES

Charge Structure

- (i) For Single phase overhead retail service connections **upto 50 m ground distance** from the existing distribution network a **common charge** is applicable.
- (ii) For single phase overhead retail service connections **beyond 50 m ground distance** from the existing distribution network, **(i) a fixed charge and (ii) variable charge** on the distance of service connection is applicable.
- (iii) For (a) three phase retail service connections and (b) single and three phase underground service connections, the charge structure based on **(i) a fixed charge and (ii) variable charge on distance of the service connection**, is approved as per proposal submitted by the Licensees.
- (iv) For Bulk supply service connections determination of charges shall be based on case by case estimates in accordance with CEB Standard Construction Cost - 2011. Some of the key rates applicable in this respect are provided in Section (B).

(A) Allowed Charges for Service Connections

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

No	Type of Service Connection	Common Charge (Rs)	Fixed Charge (RS)	Variable charge for distance of service (Rs/m)
1.1	30 A, Single Phase upto 50 m ground distance	12,500.00	-	-
1.2	30 A, Single Phase beyond 50 m ground distance	-	3,900.00	560.00
1.3	30 A, Three Phase	-	16,500.00	605.00
1.4	60 A, Three Phase	-	17,900.00	730.00
1.5	Conversion, 30A single phase to 30A three phase	-	15,000.00	485.00
1.6	Conversion, 30A single phase to 60 A three phase	-	16,100.00	620.00

Notes:

- (1) The charges shown above are applicable upto maximum ground distance of 110 m.
- (2) The common charge for single phase 30A service connections shall be used as a flat rate upto 50m ground distance irrespective of the number of service poles or quantities of other standard materials required.
- (3) Fixed 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.
- (4) Special technical requirements are applicable for service connections to welding plants, metal crushers, 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 'CEB Standard Construction Cost - 2011'.

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

No	Type of Service Connection	Fixed Charge (RS)	Variable charge for distance of service (Rs/m)
2.1	15A and 30A, Single phase	35,800.00	3,100.00
2.2	30 A, Three Phase (16 sqmm cable)	52,800.00	3,300.00
2.3	60 A, Three Phase (35sqmm cable)	56,200.00	3,300.00
2.4	60 A, Three Phase (70 sqmm cable)	60,200.00	4,000.00
2.5	60 A, Three Phase (95 sqmm cable)	66,000.00	4,100.00
2.6	15A Single Phase Loop Service (from existing 30A service)	3,900.00	300.00
2.7	15A Three Phase Loop Service (from existing 30A /60A service)	16,500.00	350.00
2.8	30A Three Phase Loop Service (from existing 30A/60A service)	17,600.00	375.00

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 Lines and Distribution Substations

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

(1) Allowed Charges for Low Voltage (230/400 V) and MV (11kV and 33kV) Overhead Lines

No	Type of Line	Charge (Rs/km)
1.1	LV, Single Phase, AAC 7/.134 (Fly) Conductor	868,000.00
1.2	LV, Three Phase, AAC 7/.134 (Fly) conductor	1,115,000.00
1.3	LV, Three Phase, AAC 7/.134 (Fly) conductor (Subsidised charge by CEB for govt, DCB,PCB funded projects)	1,040,000.00
1.4	LV, Three Phase, ABC 3x70+50 sq mm conductor	1,298,000.00
1.5	LV, Three Phase, ABC 3x70+50 sq mm conductor(Subsidised charge by CEB for govt, DCB,PCB funded projects)	1,223,000.00
1.6	LV, Single Phase to three phase conversion, AAC 7/.134 (Fly) Conductor	324,000.00
1.7	LV, Two Phase to three phase conversion, AAC 7/.134 (Fly) Conductor	230,000.00
	11 kV, Three Phase, Raccon (7/.174) Conductor on 10 m poles	1,895,000.00
1.8	11 kV, Three Phase, Raccon (7/.174) Conductor on 11m poles	2,130,000.00
	33 kV, Three Phase, Raccon (7/.174) Conductor on 10m poles	2,136,000.00
1.9	33 kV, Three Phase, Raccon (7/.174) Conductor on 11m poles	2,330,474.00

Notes :

- (i) For other types of lines (not indicated above) rates provided in CEB Standard Construction Cost -2011 shall apply.
(ii) Type of line shall be determined based on technical requirements.

(2) Allowed Charges for Outdoor Substations

No	Type of Substation	Distribution Substation (Charge Rs)		Bulk Supply Substation (Charge Rs)	
		11 kV / LT	33 kV/LT	11 kV / LT	33 kV/LT
2.1	100 kVA	1,277,000.00	1,396,000.00	1,165,000.00	1,286,000.00
2.2	160 kVA	1,455,000.00	1,551,000.00	1,378,000.00	1,479,000.00
2.3	250kVA	1,716,000.00	1,807,000.00	1,724,000.00	1,770,000.00
2.4	400 kVA	-	-	2,126,000.00	2,375,000.00
2.5	630 kVA	-	-	2,869,000.00	3,150,000.00
2.6	800 kVA	-	-	3,337,000.00	3,529,000.00
2.7	1000 kVA	-	-	3,980,000.00	4,448,000.00
2.8	Shared substation cost for 63 kVA bulk supply connections	-	-	695,000.00	756,000.00

Notes :

- (i) The above charges for outdoor type substation constructions.
- (ii) For bulk supply substations transformer plinth and meter cubicle to be provided by the customer. Additional LV cables (after the meter cubicle) can be charged separately.
- (iii) Cost of augmentation of existing substations shall be determined as per the rates provided in 'CEB Standard Construction Cost - 2011'.

(C) ALLOWED CHARGES FOR MISCELANIOUS SERVICES

No	Type of Service	Charge (Rs)
1	Disconnection at the customers request	800.00
2	Reconnection at the customers request	800.00
3	Reconnection after a statutory disconnection	800.00
4	Testing of an energy or energy/demand meter (230/400 V)	800.00
5	Testing of an energy or energy/demand meter and associated equipment (230/400 V)	8,500.00
6	Testing of an energy or energy/demand meter and associated equipment (used at voltages higher than 230/400 V)	8,500.00
7	Installation testing	CCE
8	Changing an account name and/or the tariff category	250.00
9	Changing an energy or energy/demand meter	Free of charge for changing defective meters. For other cases CCE shall apply.
10	Provision of temporary electricity supply	CCE
11	Augmentation of an existing electricity supply	CCE
12	Shifting of poles/lines/transformer/ any other electrical plant	CCE
13	Clearing of way leaves	CCE based on compensation charges decided by Divisional Secretaries and cost of removing way leaves.
14	Issuing a clearance report	Free of Charge
15	Issuing a Duplicate Bill	Free of Charge
16	Provision of net metering facility	CCE
17	Grid interconnection of Generation facility	CCE

CCE - Case by case estimation by the Licensee based on Standard Construction Cost - 2011 and Price List of Materials 2011 issued by CEB.