



# LANKA ELECTRICITY COMPANY (PRIVATE) LIMITED

411, E.H Cooray Building, Galle Road, Colombo 03

Tel: 0112371600 Fax: 0112371671 Web: [www.leco.lk](http://www.leco.lk) Email: [general@leco.lk](mailto:general@leco.lk)

## NOTICE

### APPROVED ALLOWED CHARGES FOR ELECTRICITY NEW CONNECTIONS AND OTHER SERVICES - 2018

Public Utilities commission of Sri Lanka has approved the below listed allowed charges for the year 2018. This is in effect from 1<sup>st</sup> January 2018 to 31<sup>st</sup> December 2018.

The charges published herewith covers only commonly required services provided by the LECO. For determination of other charges requiring case by case estimates, rates provided in LECO Standard Cost Manual 2018 is applied.

#### Abbreviations

A	Ampere
kV	kilo volt
kVA	kilo volt ampere
LV	Low Voltage
MV	Medium Voltage

AAC	All Aluminum Conductor
B/C	Bundled Conductor
RC Pole	Reinforced Concrete Pole
PS Poles	Pre-stressed Concrete Pole

## 1. Allowed charges service connection charges

### **Charge Structure**

- For Retail service connections up to 50 m ground distance from the existing distribution network a **common charge** is applicable.
- For Retail service connections beyond 50 m ground distance from the existing distribution network **(i) fixed cost equal to common charge** and **(ii) variable charges** on additional ground distance are applicable.
- For Bulk service connections from 11 kV overhead bare networks up to 50 m ground distance from the existing network a **common charge** is applicable.
- For Bulk service connections from 11 kV overhead bare networks beyond 50 m ground distance from the existing network **(i) a fixed charge** and **(ii) variable charges** is applicable.

#### Notes:

- 1) "Ground distance" is the horizontal distance from the distribution network connection point to the meter point as determined by the Licensee.

### 1.1. Retail service connections (< 42 kVA) up to 50m ground distance from the existing (low voltage) distribution network

Index	Type of Service Connection	Common Charge (Rs)
1.1.1	15 A, Single Phase	16,250.00
1.1.2	30 A, Single Phase	18,400.00
1.1.3	30 A, Three Phase	32,990.00
1.1.4	63 A, Three Phase	37,780.00

Table 1

#### Notes:

- 1) The common charges shown in Table 1 shall be used as a flat rate for all standard type retail service connections up to 50m ground distance from existing network irrespective of the number of service poles or other standard materials required.
- 2) Any additional materials / works other than those of standard service connections shall be charged separately. (Ex. Pole shifting)

### 1.2. Retail service connections (< 42 kVA) beyond 50 m ground distance from the existing (low voltage) distribution network

Index	Type of Service Connection	Fixed Charge Equal to Common Charge (Rs)	Variable Charge per Additional Ground Distance (Rs/m) Beyond 50m
1.2.1	15 A, Single Phase	16,250.00	420.00
1.2.2	30 A, Single Phase	18,400.00	490.00
1.2.3	30 A, Three Phase	32,990.00	600.00
1.2.4	63 A, Three Phase	37,780.00	780.00

Table 2

#### Notes:

- 1) The charge structure shall be as shown in Table 2 is applicable for ground distances beyond 50 m.
- 2) The variable charged is applied on the **additional ground distance beyond 50m**.
- 3) Any additional materials / works other than those of standard retail supply service connections shall be charged separately. (Ex. Pole shifting)

### 1.3. Temporary Service Connections (Retail Supply)

The applicable charge structure shall be as follows;

- a) The permanent service connection charges provided in section 1.1 and section 1.2, plus additional labor charges for temporary connections shall be applicable.
- b) The allowed additional labor charges which would be charged when removing the supply;

- I. For single phase temporary connections: Rs. 2,340.00
  - II. For three phase temporary connections: Rs. 2,530.00
  - III. For **each** service pole (per 7.6m RC pole) used in the connection: Rs 2,270.00
- c) A 2% of recoverable material cost of a particular connection is charged as a hire charge per month (subject to Minimum Charge for 2 weeks and maximum charge up to 50 months) which is calculated at the time of disconnection.
- d) The cost of recoverable materials minus the hire charges (as mentioned in (c)) for recoverable materials shall be refunded to the customers upon disconnection.
- e) For temporary connections up to 50 m the cost of Recoverable Materials is indicated in Table 3

Index	Connection Type	Recoverable Material Cost (Rs)
1.3.1	15 A, Single Phase	8,470.00
1.3.2	30A, Single Phase	10,290.00
1.3.3	30 A, Three Phase	22,220.00
1.3.4	60 A, Three Phase	27,000.00

Table 3

- f) For temporary connections beyond 50 m the cost of Recoverable Materials in (e) plus the cost of recoverable materials on the Additional Ground Distance mentioned in Table 4 shall be considered for computation. Here “Additional Ground Distance” is the ground distance beyond 50m.

Index	Connection Type	Recoverable Material Cost per Additional Ground Distance (Rs/m)
1.3.5	15 A, Single Phase	320.00
1.3.6	30A, Single Phase	380.00
1.3.7	30 A, Three Phase	490.00
1.3.8	60 A, Three Phase	670.00

Table 4

#### 1.4. Bulk service connections from 11kV overhead bare networks up to 50 m ground distance from the existing network

Index	Type of Service Connection	Substation Cost	Other costs : HV overhead line, pole and termination cost	Common Charge (Rs)
1.4.1	50 kVA	315,020.00	426,310.00	741,330.00
1.4.2	100 kVA	315,930.00	426,310.00	742,240.00
1.4.3	160 kVA	1,040,530.00	426,310.00	1,466,840.00
1.4.4	250 kVA	1,286,950.00	426,310.00	1,713,260.00
1.4.5	400 kVA	1,611,490.00	549,240.00	2,160,730.00
1.4.6	630 kVA	2,196,410.00	549,240.00	2,745,650.00
1.4.7	1000 kVA - Plinth	2,971,690.00	426,310.00	3,398,000.00

Table 5

**Notes:**

- 1) The charges shown in Table 5 shall be applied for 11 kV overhead bare type networks.
- 2) The applicable common charge includes the substation cost and other costs as indicated above.
- 3) Other costs include costs associated with 11 kV line extensions, poles / accessories and terminations.
- 4) Any additional materials / works other than those of standard bulk supply service connections shall be charged separately. (Ex. Pole shifting)
- 5) LV cables and its accessories (LV terminations, lugs etc) up to the substation shall be customer's responsibility.
- 6) Plinth for 1000 kVA substation shall be constructed by the customer as per Licensee's specifications.
- 7) Charges for other types of service connections not covered above shall be estimated case by case basis.
- 8) Up to 100 kVA transformer cost is borne by LECO.

**1.5. Bulk service connections from 11kV overhead bare networks beyond 50 m distance (ground) from the existing network and other types of connections which are not covered under section 1.4**

Charges shall be estimated case by case basis as follows;

- a) Substation cost provided in Table 5 of section 1.4 above shall be charged as a fixed charge.
- b) The other charges applicable for HV line, poles/ accessories and terminations shall be determined based on case by case estimates.

**1.6. Augmentation of an existing electricity supply**

The applicable charges shall be determined based on case by case estimates.

**2. Allowed Charges for Lines and Distribution Substations**

The following charges shall be applied for standard overhead lines and substations constructions;

**2.1. Allowed Charges for Low Voltage (230/400 V) and 11 kV Overhead Lines**

Index	Type of Line	Charge Rs/km	
		On RC Poles	On PS Poles
2.1.1	LV, Three phase, 50 B/C	1,958,770.00	2,080,390.00
2.1.2	LV, Three phase, 70 B/C	2,114,500.00	2,236,120.00
2.1.3	11 kV, 60 AAC, Bare	-	3,876,440.00
2.1.4	11 kV, B/C 70 AAC	-	6,580,190.00

Table 6

**Notes:**

- 1) Minimum charge of cost equivalent to 35m line length is applicable.
- 2) Applicable charges for any construction other than the standard line shall be determined separately based on case by case estimates. (Ex. Shifting of poles, erecting of additional poles)

**2.2. Allowed Charges for Substations**

Index	Type of Line	Charge Rs.	
		Distribution Substation	Bulk Consumer Substation
2.2.1	100 kVA, Single Pole Mounted	1,050,380.00	315,930.00
2.2.2	160 kVA, Single Pole Mounted	1,177,520.00	1,040,530.00
2.2.3	250 kVA, Single Pole Mounted	1,445,780.00	1,286,950.00
2.2.4	400 kVA, Double Pole Mounted	1,762,240.00	1,611,490.00
2.2.5	630 kVA, Double Pole Mounted	2,364,340.00	2,196,410.00
2.2.6	1000 kVA, Plinth Mounted	-	2,971,690.00
2.2.7	1000 kVA, Indoor	-	3,020,050.00

Table 7

**3. Allowed Charges for Net Metering Connections**

Index	Connection of Type	Connection Cost
3.1.1	Initial Review Fee	8,380.00
3.1.2	Single Phase Connection	8,350.00
3.1.3	Three Phase Connection	8,790.00
3.1.4	Bulk Service Connection	13,520.00

Table 8

**Notes:**

- 1) Initial review Fee is charged at the submission of any Net Metering application. 50% of the Initial Review Fee is refunded if the application does not comply with the LECO standards and requirements.
- 2) These charges are applied for existing service connection.
- 3) Materials cost will be charged case by case.

#### **4. Allowed Charges for Miscellaneous Services**

<b>Index</b>	<b>Type of Service</b>	<b>Charge (Rs.)</b>
4.1.1	Charge for service connection estimation re visit <sup>(1)</sup>	1,810.00
4.1.2	Disconnection at the customer's request <sup>(2)</sup>	No Charge
4.1.3	Reconnection after a disconnection at the customer's request	1,780.00
4.1.4	Reconnection after a statutory disconnection <sup>(3)</sup>	1,780.00
4.1.5	Testing of an energy or energy/demand meter	1,780.00
4.1.6	Testing of an energy or energy/demand meter Net Metering	6,000.00
4.1.7	Changing an account name and/or the tariff category <sup>(2)</sup>	No Charge
4.1.8	Changing an energy or energy/demand meter <sup>(2)</sup>	No Charge
4.1.9	Clearing of way leaves for supplying a new connection/augmentation on consumer's request.	Compensations as recommended by the Gramasevaka and approved by Divisional Secretary shall be charged.
4.1.10	Issuing a Duplicate Bill	20.00
4.1.11	Charge for outstanding balance	Annual interest of 13.89% on the outstanding balance appearing in the disconnection notice, adjusted for the respective outstanding period, if full amount is not settled within 10 days of the disconnection notice.
4.1.12	Administration cost applicable for dishonored cheques	<ul style="list-style-type: none"> <li>• Bank charges Rs.100.00 +</li> <li>• Postage Rs.50.00 +</li> <li>• Surcharge 2% for cheque value</li> </ul>

Table 9

#### **Note:**

- 1) When the Licensee is required to visit a work site more than normally required due to lapses of the party who had requested the service to be carried out.
- 2) Account balance should be full settled to apply for this service.
- 3) Statutory disconnection means disconnection of supply under the provisions of Sri Lanka Electricity Act (No 20 of 2009)

General Manager

Lanka Electricity Company (Private) LTD

Approved Allowed Charges for Electricity New Connections and Other Services, Lanka Electricity Company (Pvt) Ltd

16<sup>st</sup> January 2018