

# LANKA ELECTRICITY COMPANY (PRIVATE) LIMITED

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## **NOTICE**

# APPROVED ALLOWED CHARGES FOR ELECTRITY NEW CONNECTIONS AND OTHER SERVICES - 2017

Public Utilities commission of Sri Lanka has approved the below listed allowed charges for the year 2017. This is in effect from 1<sup>st</sup> January 2017 to 31<sup>st</sup> December 2017.

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 2017 is applied.

#### **Abbreviations**

## 1. Allowed charges for service connections

#### **Charge Structure**

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

**Notes:** "Ground distance" is the horizontal distance from the distribution network connection point to the meter point as determined by the LECO.

# 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	14,390.00
1.1.2	30 A, Single Phase	16,140.00
1.1.3	30 A, Three Phase	29,090.00
1.1.4	63 A, Three Phase	32,520.00

Table 1

#### **Notes:**

1) The common charges shown in Table 1 is used as a flat rate for all standard type retail service connections up to 50m 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 are 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	14,390.00	370.00
1.2.2	30 A, Single Phase	16,140.00	420.00
1.2.3	30 A, Three Phase	29,090.00	480.00
1.2.4	63 A, Three Phase	32,520.00	610.00

Table 2

#### **Notes:**

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

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

The applicable charge structure is as follows;

- a) The permanent service connection charges provided in section 1.1 and section 1.2, plus additional labor charges for temporary connections are applicable.
- b) The allowed additional labor charges which would be charged when removing the supply;
  - I. For single phase temporary connections: Rs. 2,110.00
  - II. For three phase temporary connections: Rs. 2,290.00
  - III. For **each** service pole (per 7.6m RC pole) used in the connection: Rs 2,120.00
- 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 will 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	Type of Service Connection	Recoverable Material Cost (Rs.)
1.3.1	15 A, Single Phase	7,470.00
1.3.2	30 A, Single Phase	8,760.00
1.3.3	30 A, Three Phase	19,260.00
1.3.4	60 A, Three Phase	23,030.00

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 will be considered for computation. Here "Additional Ground Distance" is the ground distance beyond 50m.

Index	Type of Service Connection	Recoverable Material Cost per Additional Ground Distance (Rs /m.)	
1.3.5	15 A, Single Phase	270.00	
1.3.6	30 A, Single Phase	310.00	
1.3.7	30 A, Three Phase	380.00	
1.3.8	60 A, Three Phase	500.00	

Table 4

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

Index	Type of Service Connection	Substation Cost (Rs.)	Other costs : HV overhead line, pole	Common Charge (Rs.)
			and termination cost (Rs.)	
1.4.1	50 kVA	294,560.00	412,120.00	706,680.00
1.4.2	100 kVA	293,380.00	412,120.00	705,500.00
1.4.3	160 kVA	1,011,580.00	412,120.00	1,423,700.00
1.4.4	250 kVA	1,241,000.00	412,120.00	1,653,120.00
1.4.5	400 kVA	1,589,700.00	528,800.00	2,118,500.00
1.4.6	630 kVA	2,058,890.00	528,800.00	2,587,690.00
1.4.6	1000 kVA - Plinth	3,098,440.00	412,120.00	3,510,560.00

Table 5

#### **Notes:**

- 1) The charges shown in Table 5 are 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 are charged separately. (Ex. Pole shifting)
- 5) LV cables and its accessories (LV terminations, lugs etc) up to the substation is customer's responsibility.
- 6) Plinth for 1000 kVA substation to be constructed by the customer as per LECO specifications.
- 7) Charges for other types of service connections not covered above are estimated case by case basis.
- 8) Up to 100kVA 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 will be estimated case by case basis as follows;

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

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

The applicable charges are to be determined based on case by case estimates.

# 2. Allowed Charges for Lines and Distribution Substations

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

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

	Charge Rs/km		Rs/km
Index	Type of line	On RC Poles (Rs.)	On PS Poles (Rs.)
2.1.1	LV, Three phase, 50 B/C	1,650,560.00	1,765,190.00
2.1.2	LV, Three phase, 70 B/C	2,041,800.00	2,156,440.00
2.1.3	11 kV, 60 AAC, Bare	-	3,539,860.00
2.1.4	11 kV, B/C 70 AAC	-	5,604,400.00

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 are to be determined separately based on case by case estimates. (Ex. Shifting of poles, erecting of additional poles)

### 2.2 Allowed Charges for Substations

		Charge (Rs.)	
Index	Type of Line	Distribution Substation	Bulk Consumer Substation
2.2.1	100 kVA, Single Pole Mounted	964,940.00	293,380.00
2.2.2	160 kVA, Single Pole Mounted	1,116,190.00	1,011,580.00
2.2.3	250 kVA, Single Pole Mounted	1,357,120.00	1,241,000.00
2.2.4	400 kVA, Double Pole Mounted	1,697,920.00	1,589,700.00
2.2.5	630 kVA, Double Pole Mounted	2,183,390.00	2,058,890.00
2.2.6	1000 kVA, Plinth Mounted		3,098,440.00
2.2.7	1000 kVA, Indoor		3,400,920.00

Table 7

# 3. Allowed Charges for Net Metering Connections

Index	Type of connection	Connection cost (Rs.)
3.1.1	Initial Review Fee	7,450.00
3.1.2	Single Phase Connection	7,460.00
3.1.3	Three Phase Connection	7,880.00
3.1.4	Bulk Service Connection	11,890.00

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 are charged case by case.

# 4. Allowed Charges for Miscellaneous Services

Index	Type of Service	Charge (Rs.)
4.1.1	Charge for service connection estimation re visit (1)	1,450.00
4.1.2	Disconnection at the customer's request (2)	No Charge
4.1.3	Reconnection after a disconnection at the customer's request	1,430.00
4.1.4	Reconnection after a statutory disconnection (3)	1,430.00
4.1.5	Testing of an energy or energy/demand meter	1,430.00
4.1.6	Changing an account name and/or the tariff category (2)	No Charge
4.1.7	Changing an energy or energy/demand meter (2)	No Charge
4.1.8	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 are to be charged, if applicable for any construction on customer's request.
4.1.9	Issuing a Duplicate Bill	20.00
4.1.10	Charge for outstanding balance	Annual interest of 13.08% on the outstanding balance appearing in the disconnection notice, if full amount is not settled within 10 days of such notice.
4.1.11	Administration cost applicable for dishonored cheques	Bank charges Rs.100.00 + Postage Rs.50.00 + Surcharge 2% for cheque value

Table 9

#### **Notes:**

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<sup>(1)</sup> When the License is required to visit a work site more than normally required due to lapses of the party who had requested the job to be carried out.

<sup>(2)</sup> Account balance should be full settled to apply for this service.

<sup>&</sup>lt;sup>(3)</sup>Statutory disconnection means disconnection of supply under the provisions of Sri Lanka Electricity Act (No 20 of 2009).