KERALA STATE ELECTRICITY BOARD LIMITED

Incorporated under the Companies Act, 1956
Corporate identity Number: U40100KL201 ISGC0272424
Regd Office: Vydyuthi Bhavanam, Pattom, Thiruvananthapuram – 695004
Office of the Deputy Chief Engineer, Tariff and Regulatory Affairs Cell
IX Floor, Phone (O) +91 471 2514617, 2514317, 2514650
E-mail: trac@kseb.in, web: www.kseb.in

ABSTRACT

Revision of cost data of distribution works- Complying to the KSERC Order– Sanctioned– Orders issued.

CORPORATE OFFICE (Commercial &Tariff)

Office order (DF) No.237 /2024 (TRAC/R2/GL/Cost Data-2024/2023-24)dated, Tvpm 12.02.2024

Read: 1. Petition OP No. 36/2023 filed by KSEBL before the Hon'ble KSERC

2. KSERC Order dated 08.02.2024 in the above petition.

3. Note No. TRAC/R2/GL/Cost Data-2024/2022-23 dated 12.02.2024 of Chief Engineer (Commercial& Tariff)

ORDER

1. As per the KSERC order under reference, the new cost data of distribution works had been approved by the Commission for implementing in KSEBL. The order part of the above judgment is extracted below;

*"**Order of the Commission***

Duly considering the provisions in the Electricity Act, 2003 Rules and Regulations made thereunder, petition filed by KSEB Limited and the objections and comments of various stake holders, the Commission hereby orders that,

(1) KSEB Limited is authorized to recover from a person requiring supply of electricity in pursuance of Section 46 of Electricity Act, 2003, the expenditure incurred by it for various works in connection with providing electric lines or electrical plant required for giving the supply at the rates given in the Abstract of Approved Cost Data of Distribution works appended to this order. Detailed estimates are given in Annexure 1 to 42

(2) KSEB Limited is authorized to collect energisation charges at the rates of Rs 300/- per consumer for consumers located in colonies, high rise buildings or commercial/industrial/residential complexes developed by promoters/builders etc as ordered in OP No. 4 of 2015.

(3) KSEB Limited shall file separate petition for approval of per KVA/KW rates taking into consideration of all the points in paragraph 7(g) of this order within three months from the date of notification of Kerala Electricity Supply (Fifth Amendment) Code of the Commission.

(4) KSEB Limited is authorised to collect a rate of 10% (Ten percent only) over the rates for items in Annexures 1 to 5, Annexures 7 to 14 and Annexures 21 to 30 of the Order in OA No. 17 of 2017 dated 27.04.2018 or at the rates proposed in the present petition, whichever is lower, for a period of 6 months from the date of this order or till the approval of per KVA/KW rates for the items, whichever is earlier.

(5) KSEB Limited is also authorised to collect the GST applicable as per orders issued from the Central Government and State Government from time to time.

(6) The order has prospective effect only."

2. It may be noted that, KSEBL had filed petition seeking approval for 86 items out of which only 42 estimates had only been approved by the Hon'ble Commission. In the service connection estimates which presently had not been approved, an interim increase of 10% from the previous rates approved by the Hon'ble Commission as per order dated 27.04.2018 or the rates proposed in the KSEBL petition, whichever is lower was allowed.

3. The Chief Engineer (Commercial & Tariff) as per the note read as 3rd paper above had placed the KSERC order before the Board for favour of implementing it in KSEBL. Having considered the matter in detail, the Director (Finance) accords sanction for the following:

i. The Cost Data approved by the Hon'ble Commission as per order dated 08.02.2024 in OP No. 36/2023 be complied by KSEBL.

ii. To adopt the rates for service connection estimates prepared based on the order of Hon'ble Commission and other estimates approved by the Commission as attached in Annexure X for compliance in KSEBL.

iii. The Distribution Core Committee is entrusted to prepare a new per KVA/KW rates for providing connection in compliance to Electricity Rules 2020 and also in compliance to the "to be notified" Kerala Electricity Supply Code (Fifth Amendment), 2024.

iv. The Chief Engineer (IT) is entrusted to make the desired changes in materials and labour in the applicable software, in compliance to the order of the Hon'ble KSERC.

v. The revised cost data rates will be applicable to consumers who have made payment from 08.02.2024.

Orders are issued accordingly.

By Order of Director

Sd/-
Sabitha.S.
Secretary (Administration)

To

The Chief Engineer (Commercial & Tariff)
The Chief Engineer (IT)
The Members of Distribution Core Committee.

Copy to:

All Distribution Chief Engineers
Legal Advisor & Disciplinary Enquiry Officer
Chief Internal Auditor /Financial Advisor
Deputy Chief Engineer (TRAC)
T.A to (Chairman & Managing Director),
TA to Director (Distribution, IT& SCM)
T.A to Director (Trans. System Operation, Planning & Safety)
T.A to Director (Generation Civil)
PA to Director (Finance& HRM)/ Sr. CA to Secretary (Administration)
CA to CVO, KSEB,
Fair Copy Superintendent / Library

Forwarded by Order

Assistant Executive Engineer

Annexure–X of Office Order (DF) No.237/2024 (TRAC/R2/GL/Cost Data-2024/23-24) dated 12.02.2024 Cost Data of distribution works approved by the Commission for KSEB Limited w.e.f 08.02.2024		
Abstract		
Annexure	**Description of the work**	**Rate approved by the Commission in Rupees**
1	Providing support pole for weather proof service connection	**7547**
2	Post insertion for LT single phase overhead line (without stay)	**8563**
3	Post insertion for LT single phase overhead line (with stay)	**11706**
4	Post insertion for LT single phase overhead line (with strut)	**16455**
5	Post insertion for LT three phase overhead line (without stay)	**9365**
6	Post insertion for LT three phase overhead line (with stay)	**12508**
7	Post insertion for LT three phase overhead line (with strut)	**17257**
8	Shifting Single Phase Energy Meters	**909**
9	Shifting Three Phase Energy Meters	**1195**
10	Shifting Three Phase CT Meters	**1792**
11	HT pole insertion in HT/LT line (with stay)	**18608**
12	HT pole insertion in HT/LT line (with strut using 8m pole)	**22208**
13	Providing strut using LT pole	**7892**
14	Providing strut using HT pole	**10154**
15	Providing LT stay	**3143**

16	Providing HT stay	**4293**
17	Adding one conductor (ACSR Rabbit) on the existing poles (where cross arm is not available) inclusive of cost of pin, insulator etc.	**82** (per metre)
18	Conversion of 1km LT single phase 2 wire line to LT Three phase 4 wire line	**180** (per metre)
19	Conversion of 1km LT single phase 2 wire line to LT Three phase 5 wire line	**258** (per metre)
20	Conversion of 1km LT single phase 3 wire line to LT Three phase 5 wire line	**188** (per metre)
21	Drawing 1km LT OH Line on existing poles 2 wire ACSR Rabbit	**156** (per metre)
22	Drawing 1km LT OH Line on existing poles 3 wire ACSR Rabbit	**229** (per metre)
23	Drawing 1km LT OH Line on existing poles 4 wire ACSR Rabbit	**287** (per metre)
24	Drawing 1km LT OH Line on existing poles 5 wire ACSR Rabbit	**377** (per metre)
25	Constructing 1km LT OH Line 2 wire with Rabbit using PSC Poles	**487** (per metre)
26	Constructing 1km LT OH Line 3 wire with Rabbit using PSC Poles	**562** (per metre)
27	Constructing 1km LT OH Line 4 wire with Rabbit using PSC Poles	**634** (per metre)
28	Constructing 1km LT OH Line 5 wire with Rabbit using PSC Poles	**718** (per metre)
29	Constructing 1km 11kV OH Line with ACSR Raccoon using PSC Poles	**966** (per metre)
30	Constructing 1km 11kV line with UG Cable 300 sqmm by open trench	**2657** (per metre)
31	Constructing 1km 11kV OH Line with ACSR Raccoon using A type Poles	**1500** (per metre)
32	Installation of 1 No. 11 KV/ 433 V, 100 KVA Transformer without stay (pole mounted)	***490575**
33	Installation of 1 No. 11 KV/ 433 V, 160 KVA Transformer without stay (pole mounted)	***624092**

34	Installation of 1 No.11 KV/ 433V, 250 KVA Transformer	***810265**
35	Installation of Data Acquisition compatible Extensible type Ring Main Unit without VCB -CCC (E) (Cable - Cable -Cable)	***847800**
36	Installation of Data Acquisition compatible Extensible type Ring Main Unit with VCB -CTC (E) (Cable - Transformer -Cable)	***891215**
37	Installation of Data Acquisition compatible Extensible add-on type Ring Main Unit without VCB (Single Switch C-Extension)	**429904**
38	Installation of Data Acquisition compatible, Extensible, add-on type Ring Main Unit with VCB (Single Switch T-Extension)	**561411**
39	Installation of Data Acquisition compatible Extensible type Ring Main Unit with provision for isolation and earthing facility on both sides (gCCg)	***536546**
40	Drawing 1km of HT ABC of size 3X150 + 1X120 sq mm using 9 M PSC Poles	**2188** (per metre)
41	Drawing 1km of HT ABC of size 3X120 + 1X95 sq mm using 9 M PSC Poles	**2005** (per metre)
42	Drawing 1km of LT ABC of size 3X70 + 1X50 +1X16 sq mm using 8 M PSC Poles	**819** (per metre)
The items on which the Hon'ble Commission had approved 10% increase from previous rates or the rates proposed in the petition, whichever is lower		
43 (Old Annex1)	LT single phase weather proof service connection upto and including 5kW (using static meter with LCD facility)	**1914**
44 (Old Annex 2)	LT three phase weather proof service connection up to and including 10 KW (using static meter with LCD display and TOD facility)	**4642**
45 (Old Annex 3)	LT three phase weather proof service connection above 10kW upto and including 25kW (using static meter with LCD display and TOD facility)	**15862**
46 (Old Annex 4)	LT three phase weather proof service connection above 25kW & below 50kVA	**23925**
47 (Old Annex 5)	LT three phase weather proof service connection from 50kVA and above upto and including 100kVA.	**25300**
48 (Old Annex 7)	LT single phase over head service connection upto and including 50m with max. 1 Post	****10076 + 88 per M of OH line**

49 (Old Annex 8)	LT single phase over head service connection above 50 m upto and including 100 m with max. 2 Posts	**24145 + 88 per M of OH line above 50m
50 (Old Annex 9)	LT single phase over head service connection above 100m up to and including 150m with max. 3 Posts	**37895 + 88 per M of OH line above 100m
51 (Old Annex 10)	LT single phase over head service connection above 150m up to and including 200m with max. 4 Posts	**51425 + 88 per M of OH line above 150m
52 (Old Annex 11)	LT three phase over head service connection upto and including 50m with max. 1 Post	**12705 + 176 per M of OH line
53 (Old Annex 12)	LT three phase over head service connection above 50m upto and including 100m with max. 2 Posts	**31680 + 176 per M of Oh line above 50m
54 (Old Annex 13)	LT three phase over head service connection above 100m up to and including 150m with max. 3 Posts	**51260 + 176 per M of OH line above 100m
55 (Old Annex 14)	LT three phase over head service connection above 150m up to and including 200m with max. 4 Posts	**70510 + 176 per M of OH line above 150m
56 (Old Annex 21)	conversion of LT single phase weatherproof service connection to LT three phase weather proof service connection with connected load upto and including 10kW	4587
57 (Old Annex 22)	conversion of LT single phase weatherproof service connection to LT three phase weather proof service connection with load above 10 kW up to and including 25kW	16995
58 (Old Annex 23)	conversion of LT single phase weatherproof service connection to LT three phase weather proof service connection with load above 25kW and below 50kVA	24899
59 (Old Annex 24)	conversion of LT single phase weatherproof service connection to LT three phase weather proof service connection with load 50kVA and above up to and including 100kVA	26180
60 (Old Annex 25)	Estimate for enhancement of connected load of LT three phase weather proof service connection with a max. load of 10kW into the range of 10 kW to 25 kW.	16005
61 (Old Annex 26)	Estimate for enhancement of connected load of LT three phase weather proof service connection with a maximum connected load of 10 kW into the range of 25 kW to 50 kVA.	24805

62 (Old Annex 27)	Estimate for enhancement of connected load of LT three phase service connection with a maximum connected load of 10 kW into the range of 50 kVA to 100 kVA .	**26866**
63 (Old Annex 28)	Estimate for enhancement of connected load of LT three phase service connection with load in the range of 10kW - 25 kW into the range 25 kW - 50kVA	**20594**
64 (Old Annex 29)	Estimate for enhancement of connected load of LT three Phase service connection with load in the range of 10kW - 25 kW into the range of 50 kVA - 100 kVA	**22098**
65 (Old Annex 30)	Estimate for enhancement of connected load of LT three Phase service connection with load in the range of 25kW - 50 kVA into the range of 50 kVA - 100 kVA	**19905**
Estimated cost does not include cost of fencing and construction of yard** * Cost of weatherproof portion to be collected extra; charges for providing additional pole stays and struts if any required shall be collected extra** **Note:- GST applicable to be collected as per orders issued by the Central Government and State Government**		
Other items approved by the Hon'ble Commission		
i.	**<u>Fencing for transformers and RMUs</u>** Providing Transformer/RMU fencing to a height of 1.8 m above ground level using MS Angle frames of size ISA 50x50x6mm for outer frame, 2 runs of 40x6 MS flat for horizontal bracing and grills with MS rods 8 mm Dia @ 10cm c/c for verticals, providing gate with locking arrangements, providing danger board & name board, embeding the legs in cement concrete 1:2:4, footing of size 30cmx30cmx50cm, painting with synthetic enamel paint two coats over one coat of iron primer etc complete, incl cost of transportation	**38153**
ii.	**<u>Construction of yard for transformers</u>** Cleaning and levelling of transformer yard, spreading 40 mm broken stone in yard for a thickness of 10 cm above bed of 10 cm thick 6 mm broken stone, after constructing a curb wall of height 20cm above ground and 10cm below level including cost of all materials and charges for conveying, spreading, consolidating etc.	**23075**

iii	**Construction of yard for RMUs** Cleaning and levelling of RMU yard, spreading 40 mm broken stone in yard for a thickness of 10 cm above bed of 10 cm thick 6 mm broken stone, after constructing a curb wall of height 20cm above ground and 10cm below level including cost of all materials and charges for conveying, spreading, consolidating etc.	**11538**
iv	**Energisation charges per consumer**:- Individual consumers located inside colonies, high rise buildings or commercial/industrial/residential complexes developed by promoters/builders wherein all internal distribution network including installation of energy meter is carried by the developer	**300**