

Government of Kerala  
 Department of Electrical Inspectorate  
**Office of the Chief Electrical Inspector**  
 Housing Board Buildings, Shanthi Nagar  
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An IS 15700 : 2005 Certified Department

## PROCEEDINGS OF THE CHIEF ELECTRICAL INSPECTOR

**Present: V.C. Anil Kumar**

Subject :- Electrical Inspectorate – Revised Fees – Orders issued - regarding

- Read : -
1. G.O. (Ms.) No. 34 / 2012 / PD Dated 31 / 12 / 2012.
  2. G.O. (Ms.) No.15 / 2013 / PD Dated 05 / 04 / 2013
  3. G.O. (Ms.) No 40 /2013 / PD Dated 30 / 08 / 2013.
  4. G.O. (Ms.) No 44 /2018 / Fin Dated 17 / 03 / 2018.
  5. Order No. H1- 5725 / 2018 / CEI Dated 3 1/ 03 / 2018
  6. Order No. H1 - 5729 / 2018 / CEI Dated 01/ 08 / 2018
  7. G.O. (P) No. 28 /2019 / Fin Dated 08 / 03 / 2019
  8. Order no. H1 - 4738 / 2019 / CEI Dated 15/ 03 / 2019

### **Order No. H1- 4738 / 2019 / CEI Dated: 27 /03/ 2019**

As per the direction in the Government Order read (7) above, the existing fee rates of all services rendered by the Department of Electrical Inspectorate is enhanced by 5% w.e.f 01/04/2019 vide order referred (8). The detailed revised fee structure applicable to various services w.e.f 01/04/2019 is as given below.

#### **I. Kerala State Electricity Licensing Board Fees**

Sl No.	Nature of Service	Existing rate (in Rupees)	Revised Rate (in Rupees)
<b>( i ) Electrical Contractor Licence Class 'A'/ Electrical Contractor Licence Class A for KSEB Ltd/ Licensee's works only</b>			
1	Cost of application form	1050	1105
2	Application scrutiny fee	1050	1105
3	Fee for issue of fresh licence	10500	11025
4	Renewal fee of licence (before one month)	5250	5515
5	Late fee for renewal of licence after the due date (Up to 3 months)	1050	1105
6	Fee for the issue of fresh licence in lieu of lapsed Licence	5250	5515
7	Fee for the issue of duplicate licence	2100	2205
8	Scope revision		12600

	<b>Electrical Contractor Licence Class 'B'/ Electrical Contractor Licence Class B for ( ii ) KSEB Ltd / Licensee's works only</b>		
1	Cost of application form	525	555
2	Application scrutiny fee	525	555
3	Fee for issue of fresh licence	5250	5515
4	Renewal fee of licence (Before one month)	2100	2205
5	Late fee for renewal of licence after the due date (upto 3 months)	525	555
6	Fee for the issue of fresh licence in lieu of lapsed Licence	2625	2760
7	Fee for the issue of duplicate licence	1050	1105
8	Scope revision		6300
<b>( iii ) Electrical Contractor Licence Class 'C'</b>			
1	Cost of application form	210	225
2	Application scrutiny fee	210	225
3	Fee for issue of Fresh Licence	840	885
4	Renewal fee of Licence (Before one month)	525	555
5	Late fee for Renewal of Licence after the due date (up to three months)	210	225
6	Fee for the issue of fresh licence in lieu of lapsed Licence	525	555
7	Fee for the issue of duplicate licence	840	885
<b>( iv ) Electrical Supervisor Permit Grade 'A'</b>			
1	Cost of application form (Exemption)	525	555
2	Application fee for issue of permit under exempted category/ scope modification	1050	1105
3	Fee for issue of Fresh Permit and competency Certificate	2100(5 years)	2205(5 years)
		3150(10 years)	3310(10 years)
4	Renewal fee of Permit (Before one month)	1050(5 years)	1105(5 years)
		2100(10 years)	2205(10 years)
5	Late fee for Renewal of Permit after the due date (up to 3 months)	525	555
6	Fee for the revalidation of lapsed permit	2100(5 years)	2205(5 years)
		3150(10 years)	3310(10 years)
7	Fee for the issue of duplicate permit and certificate	1050	1105
8	Scope revision		1050
<b>( v ) Electrical Supervisor Permit Grade 'B'</b>			
1	Cost of application form (Exemption)	315	335
2	Cost of application form (Examination)	315	335

3	Application fee for examination for the grant of permit and certificate	525	555
4	Fee for issue of Fresh Permit and competency certificate	1050(5 years)	1105(5 years)
		1575(10 years)	1655(10 years)
5	Application fee for issue permit under exempted category/ scope modification	525	555
6	Renewal fee of Permit (Before one month)	525(5 years)	555(5 years)
		1050(10years)	1105(10 years)
7	Late fee for Renewal of Permit after the due date (up to 3 months)	265	280
8	Fee for the revalidation of lapsed permit	1050(5 years)	1105(5 year)
		1575(10 years)	1655(10 year)
9	Fee for the issue of duplicate permit and certificate	525	555
10	Scope revision		525
<b>( vi ) Electrical Wireman</b>			
1	Cost of application form (Exemption)	210	225
2	Cost of application form (Examination)	210	225
3	Application fee for examination for the grant of permit and certificate	315	335
4	Application fee for issue permit under exempted category	315	335
5	Fee for issue of Fresh Permit and competency certificate	525(5 years)	555(5 years)
		840(10 years)	885(10 years)
6	Renewal fee of Permit (5/10 year)	315 (5 years)	335 (5 years)
		525 (10 years)	555 (10 years)
7	Late fee for Renewal of Permit after the due date (up to 3 months)	210	225
8	Fee for the revalidation of lapsed permit	525(5 years)	555(5 years)
		840 (10 years)	885 (10 years)
9	Fee for the issue of duplicate permit and certificate - Wireman	315	335
<b>(vii) Electricity Worker Permit</b>			
1	Cost of application form	120	130
2	Scrutiny fees	230	245
3	Fee for issue of fresh permit with 5 years of validity	450	475
4	Fee for issue of permit with 10 years of validity	700	735
5	Renewal fee for 5 years before one month	240	255
6	Renewal fee for 10 years before one month	400	420
7	Late fee for renewal up to 3 months after due date	160	170
8	Fee for the revalidation of lapsed permit (for 5 years)	440	465
9	Fee for the revalidation of lapsed permit (for 10 years)	640	675

<b>(viii) Other Fees</b>			
1	Fee for additional staff enrolment under contractor ( per wireman/supervisor)	210	225
2	Fee for settlement of disputes	1050	1105
3	Fee for making appeals	315	335
4	Fee for revaluation of answer sheets	525	555
5	Cost of Staff Register	315	335
6	Fee for issue of recognition/renewal of Institute for Wireman and Supervisor (for 3 years)	5250	5515
7	Fee for interim inspection of institutes for wireman and supervisor	840	885
8	Fee for issue of Competency Certificate and Permit for cable jointing	2100	2205
9	Fee for registration of apprentices per candidate	525	555
10	Fee for any other service rendered by the Board not covered in the above items	525	555

## **II. Board of Examiners for Cinema Operators Fees**

Sl. No.	Nature of Service	Existing rate (in Rupees)	Revised Rate (in Rupees)
1	Apprentice registration	105	115
2	Cinema operators exam	265	280
3	New Cinema Operator licence & competency certificate	265	280
4	Renewal fee before 3 months of expiry	160	170
5	Late fee	55/month	60/month
6	Lapsed Cinema Operator Licence	265	280
7	Competency certificate duplicate	105	115
8	Cinema Operator Licence duplicate	105	115
9	Fee for any other service rendered by the Board not covered in the above items		555

## **III. Inspection fee for the Cinema Installation (As per the Rule 31(IV) of Kerala Cinemas (Regulation) Rules, 1988).**

No.	Nature of Service	Existing rate (in Rupees)	Revised Rate (in Rupees)
<b>1</b>	<b>First Inspection</b>		
	Temporary Cinema	525	555
	Permanent Cinema	1575	1655
<b>2</b>	<b>Periodical Inspection</b>		
	Temporary Cinema	315	335
	Permanent Cinema	1050	1105

**IV. Testing fee for electrical instruments in the Meter Testing  
and Standards Laboratory**

<b>A. In House Testing</b>			
<b>Sl. No.</b>	<b>Equipment</b>	<b>Existing rate (in Rupees)</b>	<b>Revised Rate (in Rupees)</b>
<b>1</b>	<b>Ammeter</b>	210/range (Calibration certificate as per NABL norms)	225/range (Calibration certificate as per NABL norms)
<b>2</b>	<b>Voltmeter</b>	210/range (Calibration certificate as per NABL norms)	225/range (Calibration certificate as per NABL norms)
<b>3</b>	<b>Wattmeter</b>		
(a)	D.C	420/range (Calibration certificate as per NABL norms)	445/range (Calibration certificate as per NABL norms)
(b)	Single Phase A/C	420/range (Calibration certificate as per NABL norms)	445/range (Calibration certificate as per NABL norms)
(c)	Poly Phase A/C	630/range (Calibration certificate as per NABL norms)	665/range (Calibration certificate as per NABL norms)
<b>4</b>	<b>Power factor Meter</b>		
(a)	Single Phase	315/range (Ordinary Report)	335/range (Ordinary Report)
(b)	Poly Phase	420/range (Ordinary Report)	445/range (Ordinary Report)
<b>5</b>	<b>Frequency Meter</b>	525/range (Calibration certificate as per NABL norms)	555/range (Calibration certificate as per NABL norms)
<b>6</b>	<b>Energy Meter</b>		
(a)	Single Phase ( 4 points) Active energy % error	315 (Ordinary Report) 525 (Calibration certificate as per NABL norms)	335 (Ordinary Report) 555(Calibration certificate as per NABL norms)
(b)	Poly Phase (4 points) Active energy % error	525 (Ordinary Report)	555 (Ordinary Report)

		1050 (Calibration certificate as per NABL norms)	1105 (Calibration certificate as per NABL norms)
(c)	Tri vector Meter (Active & reactive energy % error)	1050	1105
<b>7</b>	<b>Energy Meter (Dispute)</b>		
(a)	Single Phase (Active energy % error)	525 (Calibration certificate as per NABL norms)	555
(b)	Poly Phase (Active energy % error)	1050(Calibration certificate as per NABL norms)	1105
(c)	Tri-vector meter (Active & reactive energy % error)	2100(Calibration certificate as per NABL norms)	2205
<b>8</b>	<b>Energy meter calibrator</b> Active & reactive energy % error at different points.	2625/mode in each range minimum 10500/- (calibration Certificate as per NABL norms)	2760/mode in each range minimum 11025/- (calibration Certificate as per NABL norms)
<b>9</b>	<b>Import / Export Meter (Net meter)</b>		
(a)	Single Phase (Active energy at export and import mode % error)	630	665
(b)	Three Phase Direct Meter(Active energy at export and import mode % error)	1050	1105
(c)	Three Phase (Active & reactive energy@ export and import mode, % error at different load points)	2100	2205
<b>10</b>	<b>Resistance</b>	525 (Ordinary Report) 2100 (calibration Certificate as per NABL norms)	555 (Ordinary Report) 2205 (calibration Certificate as per NABL norms)
<b>11</b>	<b>Multimeters</b>	210/range upto 3 $\frac{1}{2}$ digits(Ordinary Report) 525/range(Calibration certificate as per NABL norms)	225/range upto 3 $\frac{1}{2}$ digits (Ordinary Report) 555/range(Calibration certificate as per NABL norms)
<b>12</b>	<b>Tong Tester (AC and DC)</b>	420	445

<b>13</b>	<b>LT Current Transformer up to 800A</b>		
(a)	LT current transformers (except class 0.1, 0.2 and 0.2S) Ratio error/Phase angle error at specified burden	210 (Ordinary Report)	225 (Ordinary Report)
(b)	LT current transformers (class 0.1, 0.2 and 0.2S)	525 (Ordinary Report)	555 (Ordinary Report)
<b>14</b>	<b>LT Current Transformer above 800A</b>		
(a)	LT current transformers (except class 0.1, 0.2 and 0.2S)	525 (Ordinary Report)	555 (Ordinary Report)
(b)	LT current transformers (class 0.1, 0.2 and 0.2S)	1050 (Ordinary Report)	1105 (Ordinary Report)
<b>15</b>	<b>Standard Current Transformer (Ratio and phase angle)</b>	525 (Ordinary Report)	555 (Ordinary Report)
<b>16</b>	<b>HT Current Transformer</b>		
	Ratio error/Phase angle error at specified burden	1050/range (Ordinary Report)	1105/range (Ordinary Report)
<b>17</b>	<b>Insulation Megger</b>		
(a)	500 Volt	105/range (ordinary report)	115/range (ordinary report)
(b)	1000 Volt	210/range (ordinary report)	225/range (ordinary report)
(c)	2.5kV/5kV	1050/range (ordinary report)	1105/range (ordinary report)
<b>18</b>	<b>Earth Tester</b>	105/range (ordinary report)	115/range (ordinary report)
<b>19</b>	<b>Phase Sequence Indicator</b>	105 (Ordinary Report)	115 (Ordinary Report)
<b>20</b>	<b>Transformer Testing</b>		
(a)	BDV for oil	525/sample (ordinary report)	555/sample (ordinary report)
(b)	Polarisation Index	2100 (ordinary report)	2205 (ordinary report)
(c)	Insulation Resistance (measurement)	2100 (ordinary report)	2205 (ordinary report)

	Routine tests as per IS 2026 Part 1		
	Measurement of winding resistance		2205
	Measurement of voltage ratio		2205
	check of Vector group;		2205
	Measurement of short circuit impedance		5515
(d)	Measurement of no load loss and current		5515
	Measurement of dissipation factor (tan $\delta$ ) of the insulation system capacitances		5515
	Measurement of insulation resistances		2205
	Measurement of polarisation index.		2205
	Total	26250/-	27570/-
(e)	High Voltage test	5250/-	5515/-
<b>21</b>	<b>High Voltage Test</b>		
(a)	Cables	2100/cable (ordinary report)	2205/cable (ordinary report)
(b)	Rubber Gloves	2100/pair (ordinary report)	2205/pair (ordinary report)
(c)	VCB	3150/VCB (ordinary report)	3310/VCB (ordinary report)
<b>22</b>	<b>HT Potential Transformers</b>		
(i)	Ratio error/Phase angle error at specified burden		
(a)	11kV/110V	1050/Phase (ordinary report)	1105/Phase (ordinary report)
(b)	33kV/110V	1575/phase (ordinary report)	1655/phase (ordinary report)
(ii)	Ratio error/Phase angle error at specified burden and HV test		
(a)	11kV/110V	10500 (ordinary report)	11025 (ordinary report)
(b)	33kV/110V	12600 (ordinary report)	13230 (ordinary report)
<b>23</b>	<b>HT Current Transformer / Potential Transformer Unit</b>		
(i)	Ratio error/Phase angle error at specified burden		
(a)	11kV	8400 (ordinary report)	8820 (ordinary report)
(b)	33kV	10500 (ordinary report)	11025 (ordinary report)
(ii)	Ratio error/Phase angle error at specified burden and HV test		
(a)	11kV	15750 (ordinary report)	16540 (ordinary report)
(b)	33kV	21000 (ordinary report)	22050 (ordinary report)

<b>24</b>	<b>Relay testing</b>		
(a)	Using secondary injection except differential relay	525/element (ordinary report)	555/element (ordinary report)
(b)	Auxiliary & tripping relay	265/element (ordinary report)	280/element (ordinary report)
(c)	Differential relay	2100/element (ordinary report)	2205/element (ordinary report)
(d)	Negative sequence relay	2100/element (ordinary report)	2205/element (ordinary report)
<b>25</b>	<b>LED Testing</b>		
	Electrical parameters (Wattage, Current, Power factor), Luminous flux, Luminous efficiency, Radiant power, Colour Chromaticity co-ordinates, CCT, Spectral wavelength, Colour ratio and colour rendering index, Harmonics measurement, LED driver test.	525/- per parameter	555/- per parameter
<b>26</b>	RCCB/ELCB(Testing of tripping current & time)		200/-

<b>27</b>	<b>Battery Testing</b>		
(a)	Capacity Test	3,150/-	3,310/-
(b)	Deep Cycle Test	3,150/-	3,310/-
<b>28</b>	<b>MCCB (contact Resistance + Timing+ Coil currents)</b>	1050/- per breaker	1105/- per breaker
<b>29</b>	<b>Primary injection test at site (testing of protection CT &amp; control wiring will be charged extra)</b>	10,500/- (ordinary report)	11,025/- (ordinary report)
(a)	Protection CT	525 each (ordinary report)	555 each (ordinary report)
(b)	Control wiring	525/relay (ordinary report)	555/relay (ordinary report)
<b>30</b>	<b>Harmonic Analysis</b>	26250 (ordinary report)	27565 (ordinary report)
<b>31</b>	<b>Mobile Testing</b>	Actual testing fee + 15 % of Testing fee subject to a minimum of Rs.5250/-	Actual testing fee + 15 % of Testing fee subject to a minimum of Rs.5515/-
<b>32</b>	<b>Any other test</b>	<b>To be fixed by Chief Electrical Inspector</b>	<b>To be fixed by Chief Electrical Inspector</b>

<b>B. On Site Testing</b>			
<b>Sl. No.</b>	<b>Nature of service</b>	<b>Existing rate</b>	<b>Revised Rate</b>
1	Energy Meter (Active Energy, % Error at 4 different load points)	a) 525 (single Phase) b) 1050 (Three Phase)	a) 555 (single Phase) b) 1105 (Three Phase)
2	TOD Meter (Active and Reactive Energy, % Error at different load points)	2100/-	2205/-
3	Net Meter (Active and Reactive Energy @ Export and Import mode, % Error at different load points)	4200/-	4410/-
4	Testing of LT CT's (Ratio Error and Phase Angle error)	525 per Core	555 per Core
5	Testing of HT CT's (Ratio Error and Phase Angle error)	2100 per Core	2205 per Core
6	Testing of Circuit Breakers		
(a)	HT/EHT breaker ( IR value before and after Hipot + Hipot testing + contact Resistance + Timing + Coil currents)	10500/- per Breaker	11025/- per Breaker
(b)	ACB (contact Resistance + Timing + Coil currents)	2100/- per Breaker	2205/- per Breaker

#### **V. Fees under CEA regulations and other fees.**

(i)	Initial inspection fee		
(a)	Extra High Voltage/ High Voltage equipment	Rs.5.25/- per kVA/kW/kVAr subject to a maximum of Rs.31500/-	Rs.5.55/- per kVA/kW/kVAr subject to a maximum of Rs 33075/-
(b)	Medium Voltage/Low Voltage equipment	Rs.10.50/- per kVA/kW/kVAr	Rs 11/- per kVA/kW/kVAr
(c)	Earth Electrodes	Rs.55/- per electrode	Rs 60/- per electrode
(d)	Earth Mat	Rs. 5/- per sq.m	Rs 5.25/- per sq.m
(e)	Bus Duct	Rs.2.10/- per Ampere per 20m length or part there of	Rs.2.50 /- per Ampere per 20m length or part there of
(f)	Breakers/Switches/Switch Boards	Rs.2.10/- per Ampere per incomer or outgoing	Rs.2.50 per Ampere per incomer or outgoing
(g)	Lightning Protection	Rs.2625/- Building	Rs 2760/- Building
(h)	UG Cable 11kV &above		Rs 100/km
(i)	Overhead lines/ABC	26.25/km	50/km

(j)	CT Scanner/Cathlab	Rs 10500/-	Rs 11025/-
(k)	X-Ray	Rs 10.50/- per mA	Rs. 15- per mA
(l)	Mammogram		Rs 1000/-
(m)	Neon Sign Board	Rs 1050/- per kVA	Rs 1105/- per kVA
(n)	Lift/ Escalator (License fee for 3 years)	Application fee Rs. 2100/- + Licence Fee Rs.4200/-	Application fee Rs. 2205/- + Licence Fee Rs.4410/-
(o)	Lift/ Escalator (License Renewal )	a) Renewal three months before date of expiry. - Rs. 1050/- An additional fee of Rs. 105/- for each lift/ escalator for the delay of each month or a fraction thereof. (b) Renewal beyond one month of expiry Rs. 2100/- .	a) Renewal three months before date of expiry. - Rs. 1105/- An additional fee of Rs. 115/- for each lift/ escalator for the delay of each month or a fraction thereof. (b) Renewal beyond one month of expiry Rs. 2205/- per annum
(p)	Lift Manufacturers Licence	(a) Application fee: Rs 5250/- +Registration Fees Rs. 10,500/-. (b)Late fee for renewal of applications not submitted three months before the date of expiry of validity Rs.1050/month	(a) Application fee: Rs 5515/- +Registration Fees Rs. 11025/-. (b)Late fee for renewal of applications not submitted three months before the date of expiry of validity Rs.1105/month
(q)	High Rise Buildings/ Multi-storeyed building	Rs.265/- per Medium Voltage or Low Voltage per Consumer	Rs.280/- per Medium Voltage or Low Voltage per Consumer
(r)	Compliance verification	Fifty percent (50%) of initial inspection fee	Fifty percent (50%) of initial inspection fee
(s)	Re-inspection of installation disconnected for six months or more	50 % of inspection fee subject to a minimum of Rs. 5000/-	50 % of inspection fee subject to a minimum of Rs. 5250/-
<b>(ii)</b>	<b>Other Inspections</b>		
(a)	Certificate under Regulation 62 of Central Electricity Authority (Measures related to Safety and Electric Supply) Regulations.2010	Rs.1050/-	Rs.1105/-
(b)	If the applicant is belonging to SC/ST category or BPL (Certificate from the authority shall be verified prior to inspection)	Rs.105/-	Rs.115/-
(c)	Soil Resistivity measurement	Rs.1050/-	Rs.1105/-
(d)	Temporary Installation	Rs.525/-	Rs.555/-

(e)	Exhibition/Fair	Rs.2625/-	Rs.2760/-
(f)	Circus	Rs.1050/-	Rs.1105/-
(g)	Cable TV network inspection	Rs10/-pole	Rs.15/-pole
(h)	Electric fence energizer installation	Rs. 2625/-	Rs. 2760/-
(iii)	Periodical Inspection Fee	(a) Fifty percent (50%) of Initial Inspection fee (b) 25% of Initial Inspection Fee for KSEB installation	(a) Fifty percent (50%) of Initial Inspection fee (b) 25% of Initial Inspection Fee for KSEB installation
(iv)	Renewal fee of scheme approval per year (Maximum Two times)	10% of scrutiny fee subject to a minimum of Rs. 1000/- (if application received on or before the expiry date of validity of approved scheme.	10% of scrutiny fee subject to a minimum of Rs. 1050/- (if application received on or before the expiry date of validity of approved scheme.
(v)	<b>Renewal fee of scheme approval if application is received after the expiry date of validity of approved scheme. (for two years)</b>	Seventy five percent (75%) of initial inspection fee	Seventy five percent (75%) of initial inspection fee
(vi)	Valuation of Electrical Installations	Rs.2100/- + 0.5% of valuation amount	Rs.2205/- + 0.5% of valuation amount
(vii)	<b>Fees for Technical Advice/ Consultancy</b>		
(a)	Detailed engineering, preparation of technical drawings and estimates and specification of the equipment and technical scrutiny of tenders	Four percent (4%) of estimated cost of works	Five percent (5%) of estimated cost of works
(b)	Supervision, Inspection and control during execution	Five percent (5%) of total cost of works	Six percent (6%) of total cost of works
(c)	Construction of new works including detailed engineering	Sixteen percent (16%) of total cost of works plus actual cost of establishment employed and actual expenses	Seventeen percent (17%) of total cost of works plus actual cost of establishment employed and actual expenses
(d)	Giving opinion on plans estimates and specifications	Seventy Five percent (75%) of initial inspection fee	Seventy Five percent (75%) of initial inspection fee
(e)	Scrutiny fee for advice/final scheme approval for two years	Seventy Five percent (75%) of initial inspection fee	Seventy Five percent (75%) of initial inspection fee

NB: - All total amount calculated shall be rounded to the next higher multiple of 5.

All fees above and included in the G.O read above are subjected to minimum of Rs. 555/- per day.

Sd/-  
**Chief Electrical Inspector**

To,  
The Deputy Chief Electrical Inspector / The Electrical Inspector,

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Copy to:

1. Principal Secretary, Power Department, Government Secretariat, Thiruvananthapuram(with C/L).
2. Principal Secretary, Finance department, Government Secretariat, Thiruvananthapuram(with C/L).
3. All Deputy Chief Electrical Inspectors / Electrical Inspectors
4. A, B, G, section
5. Stock file/Spare.