Government of Tamil Nadu

ABSTRACT

Electricity - Electrical Inspectorate – Services rendered by Inspectors – Scale of Fees – Revised – Orders – Issued.

ENERGY (B1) DEPARTMENT

G.O. (M.S.) No.30
Dated:- 1.4.2002.

Read:

ORDER:

In exercise of the powers conferred by sub-rule (2) of rule 7 of the Indian Electricity Rules, 1956 and in supersession of all the previous orders on the subject, the Governor of Tamil Nadu hereby levies fees for testing, inspection and generally for the services of Inspectors or any officers appointed to assist the Inspector, as detailed below: -

I. Rates of fees for investigation etc., and for Technical advice:

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<td>1</td>
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<tr>
<td>1</td>
<td>For investigation, preparation of plans and estimates and report on a scheme</td>
<td>4 per cent of the estimated cost of the work</td>
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<td>1</td>
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<tr>
<td>1</td>
<td>For scrutiny of drawings, specifications for tender purposes and report on tenders</td>
<td>4 per cent of the estimated cost of the work</td>
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<td>3</td>
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<td>1</td>
<td>For preparation of Specification only</td>
<td>3 per cent of the estimated cost of the work</td>
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<td>1</td>
<td>1</td>
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<td>1</td>
<td>For supervision, inspection and control during execution.</td>
<td>12 per cent of the total cost of the work</td>
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<td>5</td>
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<td>1</td>
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<tr>
<td>1</td>
<td>a) Tendering opinion on plans</td>
<td>2 per cent of the estimated</td>
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<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Fee</th>
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<tbody>
<tr>
<td>1.</td>
<td>Estimates and specifications not prepared by the Inspector</td>
<td>Cost of the work</td>
</tr>
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<td>1.</td>
<td>b) Giving opinion on tenders forwarded to the Inspector for scrutiny</td>
<td>2 per cent of the estimated cost of the work.</td>
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<td>1.</td>
<td>1. For valuation of Electrical undertaking with furnishing details-</td>
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<td>1.</td>
<td>a) Works costing below ten lakhs of rupees</td>
<td>Rupees four thousand plus 1 per cent of the valuation amount arrived at, plus halting allowance and traveling allowance of the staff employed.</td>
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<tr>
<td>1.</td>
<td>b) Works costing rupees ten lakhs and above</td>
<td>Rupees six thousand plus 1 per cent of the valuation amount arrived at, halting allowance and traveling allowance of the staff employed.</td>
</tr>
<tr>
<td>1.</td>
<td>1. For valuation of Electrical undertaking for the purchasing agency</td>
<td>2 per cent of the valuation of the undertaking arrived at.</td>
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<td>1.</td>
<td>The scale of fees for the technical advice of the Officers of the Electrical Inspectorate shall be as follows: -</td>
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<tr>
<td>1.</td>
<td>a) For the services of the Chief Electrical Inspector to Government -- Rs.250 per hour</td>
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<td>1.</td>
<td>b) For the services of the Senior Electrical Inspector -- Rs.150 per hour</td>
<td>Subject to a minimum of Rs.600 per day.</td>
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<td>1.</td>
<td>c) For the services of the Electrical Inspector -- Rs.125 per hour</td>
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<td>1.</td>
<td>d) For the services of the Assistant Electrical Inspector -- Rs.100 per hour</td>
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1. **EXPLANATION.**- (1) In cases where the fee charged on the above basis are not adequate to cover the actual expenses incurred by the Inspectorate in the preparation of specification referred to in item (3) above, the percentage may, at the discretion of the Chief Electrical Inspector to Government, be increased but in no case shall exceed 4 per cent of the cost of the work.

(2) The fees prescribed above do not include one percent of the works expenditure on account of audit because this charge is not leviable in the case of work done on behalf of other departments of Government vide rule 7(iii) of Appendix -7 to the Tamil Nadu Public Works Department Accounts Code whereas it is leviable in the case of works done on behalf of local bodies and private individual 1 percent of the work expenditure shall therefore be levied in addition to the fees prescribed above in all cases where percentage on account of audit is leviable under the rules.
(3) A period of six hours shall be counted as one day.

1. II. Testing, inspection and other services of the Inspectors: -

Fees shall be levied for inspection and testing generally for the services of the officers of the Electrical Inspectorate in accordance with the scale specified in the schedule subject to the following conditions: -

(1) Inspections or test by the Inspector by virtue of the powers vested in him by the Indian Electricity Rules, 1956 shall not ordinarily be more frequent than once in an official year. If there be more than one inspection, examination or test in any official year, only one fee shall be levied during that period.

1. (2) Where the licensee or the Tamil Nadu Electricity Board or the ‘OWNER’ reports that the installation is completed and ready for inspection but during the inspection carried out on the basis of such report, it is found that the installation is incomplete and that a subsequent inspection is necessary, full fee shall be charged for each subsequent inspections. Where, in the opinion of the Inspector, it is considered that a check inspection is necessary, fees shall be levied and collected at 50 percent of the rates given under sections I, II, III, V, VI, IX, XI and XII in Schedule I.

2. (3) Any addition of medium or high-pressure equipment to an existing installation shall be treated as new installation.

3. (4) The fees prescribed in the Schedule I, II and III shall be demanded by the Inspector before the inspection, examination or test. Any amount due to Government, in excess of the demand already made, shall be paid within thirty days from the date of receipt of the bill, into the Government treasury or into the Reserve Bank of India, Chennai or in any of the branches of the State Bank of India doing Government business to the credit of the Government under the relevant head.

EXPLANATION.- “OWNER” includes an occupier of any building, place, carriage or vessel in which electrical energy is generated, received, or used, or is about to be generated, received, or used.

1. (2) “OFFICIAL YEAR” means the year commencing on the first day of April.

2. (3) The scale of fee ordered as above shall be reviewed once in 5 years.

3.

The above revised fees shall come into force with effect from the date of issue of this order.

This order issues with the concurrence of the Finance Department vide its U.O.No.958/FS/P/2002 dated 16.3.2002.
(BY ORDER OF THE GOVERNOR)

R. Rathinasamy
Secretary to Government.

To

(for Publication in the Tamil Nadu Government Gazette and to supply 200 copies to this department).
The Chief Electrical Inspector to Government, Chennai 600 032.
The Chairman, Tamil Nadu Electricity Board, Chennai 600 002.
The Member (Distribution) Tamil Nadu Electricity Board Chennai 600 002.
The Accountant General, Chennai 600 018 / 35.
The Accountant General, Chennai 600 018 / 35. (By name)
The Law Department, Chennai 600 009.
The Industries Department, Chennai 600 009.

Copy to:
The Municipal Administration and water supply Department, Chennai- 9
The Finance (PWII) Department, Chennai 600009.
The Tamil Development Department, Chennai-9
Stock File / Spare Copies.

/Forwarded/ By Order/

Section Officer

SCHEDULE-1.

SECTION I

For any inspection, examination or test where energy is or about to be supplied or used at Medium Voltage installations consisting of motors, synchronizers, condensers, transformers etc.

<table>
<thead>
<tr>
<th>Description</th>
<th>Charge</th>
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<tbody>
<tr>
<td>Up to and inclusive of 5KVA</td>
<td>Rs. 60/-</td>
</tr>
<tr>
<td>Above 5KVA and up to and inclusive of 25KVA</td>
<td>Rs.120/-</td>
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<tr>
<td>Above 25KVA and up to and inclusive of 50 KVA</td>
<td>Rs.200/-</td>
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<tr>
<td>Above 50KVA and up to and inclusive of 250KVA</td>
<td>Rs.300/-</td>
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<tr>
<td>Above 250KVA and up to and inclusive of 500KVA</td>
<td>Rs.500/-</td>
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<tr>
<td>Above 500KVA</td>
<td>Rs.750/-</td>
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Note: The charges shall be subject to a minimum of Rs.1000/-
EXPLANATION.- H.P, K.W, and KVAR ratings shall be treated as KVA for the purpose of levying fees.

SECTION II

HIGH VOLTAGE INSTALLATIONS

For any inspection, examination or test where the energy is or about to be supplied or used at high voltage.

A. Transformer (High voltage/Medium voltage)

(1) Up to and inclusive of 500 KVA .. Rs. 750/-
(2) Above 500 KVA and up to and inclusive of 1000KVA .. Rs.1000/-
(3) Above 1000 KVA .. Rs.1500/-

B. Transformer (High voltage /High voltage)

(1) Up to and inclusive of 3000 KVA .. Rs.2500/-
(2) Above 3000 KVA and up to and inclusive of 5000 KVA .. Rs.3000/-
(3) Above 5000 KVA .. Rs.3500/-

C. Transformer (Extra High voltage / High voltage)

(1) Up to and inclusive of 10000 KVA .. Rs.5000/-
(2) Above 10000 KVA .. Rs.10,000/-

D. High voltage Equipments consisting of Motors, Synchronisers, Condensers, Booster and similar Equipments.

(1) Up to and inclusive of 500 KVA .. Rs. 750/-
(2) Above 500 KVA .. Rs.1,000/-

SECTION III

1. A. Alternator/Generator (Medium voltage/Low voltage)

For the inspection, examination, or test of any Alternator /Generator.

(1) Up to and inclusive of 25 KVA .. Rs. 500/-
(2) Above 25 KVA and up to and inclusive of 100 KVA .. Rs. 750/-
(3) Above 100 KVA and up to and inclusive of 500 KVA .. Rs.1,500/-
(4) Above 500 KVA .. Rs.2,500/-

B. Alternator /Generator (High voltage)

(1) Up to and inclusive of 5000 KVA .. Rs.5,000/-
(2) Above 5000 KVA .. Rs.10,000/-

SECTION IV
For the inspection, examination or test any of distribution main or service line for the existence of leakage therein, which may result in electrolysis or any other injury to any water, gas, or other pipes or any appliance in connection therein

<table>
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<tr>
<th></th>
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<th>Rs.1000/-</th>
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<td><strong>SECTION V</strong></td>
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</table>

For inspection of Neon signs and X-rays and High frequency installation.

Each Neon Sign per Unit .. Rs.500/-  
Each X-ray per plant .. Rs.500/-

**EXPLANATION.**- The fee should be calculated for each plant irrespective of the fact whether it is single phase or 3 phase.

(2) A single or group of Transformers having an aggregate input not exceeding 1000 VA and connected to a single primary circuit will constitute one unit.

**SECTION VI**

For the inspection, examination or test of any electrical installation, appliance for generating, receiving or distributing electrical energy in any factory within the meaning of Factories Act, 1948 (Central Act LXIII of 1948) or belonging to any other person who is not an electric supply licensee owning a generating or receiving station.

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Capacity</th>
<th>Fee</th>
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<tbody>
<tr>
<td>(1)</td>
<td>For medium voltage and High Voltage equipments</td>
<td>As per Section I and II</td>
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<tr>
<td>(2)</td>
<td>For Generator</td>
<td>As per Section III</td>
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**SECTION VII**

**A. For inspection of Transmission and distribution Lines**

(a) M.V. Lines .. Rs.40/- per K.M. (Subject to a minimum of Rs.1, 000/- per day)

(b) Up to and inclusive of 33 KV (H.V) .. Rs 80/- per K.M. (Subject to a minimum of Rs.1, 000/- per day)

(c) Above 33KV (EHV) .. Rs 120/- per KM (Subject to a minimum of Rs.1, 000/- per day)
B. For inspection of Distribution Transformers of Supplier.

(a) Up to and inclusive of 100 KVA .. Rs.300/-
(b) Above 100 KVA and up to and inclusive of 250 KVA .. Rs.400/-
(c) Above 250 KVA .. Rs.500/-

SECTION VIII

For inspection of Route approval of Transmission Lines

(a) Power and Telecommunication Lines .. Rs.80/- per Kilometre.
   (Subject to minimum of Rs 1, 000/- per day)

(b) Licensees lines .. --Do--

SECTION IX

(1) For inspection of installation coming under Section 30 of the Indian Electricity Act 1910 .. Rs.500/-
   (Central Act IX of 1910) for which the other sections of fees are not applicable.

(2) For public meetings, functions, festivals etc. .. Rs.500/-

(3) Circus, exhibitions, fairs, etc. .. Rs.1000/-

SECTION X

For inspection of site and or Grant of Certificates under sub rule (3) of rule 82 of the Indian Electricity Rules, 1956 .. Rs.500/-

SECTION XI

(1) For inspection of electrical installations and wiring in High Rise multistoried buildings more than 15 meters in height and up to and inclusive of 24 meters height. .. Rs.5000/-

(2) For multistoried building exceeding 24 meters in height .. Rs.10, 000/-

EXPLANATION.- For multistoried buildings availing H.T. supply, fees for the inspection of transformers shall be charged extra as per section-II. Generators and other equipments need not be billed.

1. (i) For multistoried buildings availing L.T. supply, fees for the generator and other equipments need not be levied separately.

SECTION XII
Fee for the inspection or examination of switchboards.

(i) Medium voltage up to and inclusive of 250 Amps .. .. No fee

(ii) Medium voltage above 250 Amps up to and inclusive of 1000 Amps .. Rs.500/-

(iii) Above 1000 Amps .. Rs.1000/-

(2) (i) H.T. Switch boards up to and inclusive of 5 panels .. Rs.1000/-

(ii) H.T. Switch boards above 5 panels .. Rs.2000/-

EXPLANATION:- Switch boards of rating up to and inclusive of 250 Amperes, fuse distribution boards, miniature circuit breakers, distribution boards, and machine control panel need not be billed.

1. (i) Switch board means a unit which consists of more than one switch gear for this purpose.

(ii) Power control centres (PCCs) and motor control centres (MCCs) should be treated as switchboards for this purpose.

SECTION XIII

Fee for deciding any case of difference or dispute arising under Section 21(4), 26(6) or Clause VI (3) of the Schedule to the Indian Electricity Act,1910 (Central Act IX OF 1910) referred to the Electrical Inspector.

(1) L.T. Consumer .. Rs.100/-

(2) M.V. Consumer .. Rs.250/-

(3) H.T/EHT Consumer .. Rs.1,000/-

SECTION XIV

(rule 53(2) of Indian Electricity Rules 1956)

Fee for an inspection, examination and testing of any electrical installation at the request of any supplier or consumer not falling within the purview of the above scales, actual expenditure incurred in addition to the charges as noted below:

(1) For L.V. installation .. Rs.100/-

(2) For M.V. installation .. Rs.250/-

(3) For H.V. and EHV installation .. Rs.1000/-

NOTE: (1) For the inspection of furnace transformers, autotransformers and Furnaces (HV/HV, HV/MV, HV/LV, MV/HV, MV/MV, MV/LV) the fees as admissible to HV/MV transformers shall be collected
(2) In case of induction furnace, the furnace crucibles should be billed separately and in case of arc furnaces, the transformer and furnace should be treated as one unit.

(3) The capacitors and reactors in the static frequency converter should be billed and static frequency converter need not be billed separately.

(4) Fee should be collected for Direct Current Motors as per Section I irrespective of the voltage.

(5) All lights, fans and other single phase equipments including motors, the loads to be added as watts and expressed in KW and consolidated load treated as single unit and billed under Section I.

(6) All 3 phase loads should be reckoned i.e motors in KW and others in KVA.

(7) Welding Transformers should be reckoned in KVA whether it is single phase or poly phase.

(8) Transformers, rectifiers and generators should be reckoned in KVA.

(9) In the case of rule 51 inspection, the fees as applicable for rule 63 should be collected.

(10) All the equipments belonging to the H.T. consumers irrespective of the fact whether it is Low Voltage or Medium Voltage or High Voltage shall be inspected and tested by the Officers of the Electrical Inspectorate and the fee due in the Schedules I and II shall be collected.

(11) A sum of Rs.100/- shall be collected for the issue of duplicate certificate under the Indian Electricity Act, 1910 (Central Act I X of 1910) and Indian Electricity Rules, 1956 by the Officers of the Electrical Inspectorate and supplier.

(12) In case where the stabilisers/step down transformers are feeding single phase loads /LV loads, they shall be treated as power consuming apparatus and billed as per Section I.

(13) The equipments permitted under rule 63 should be commissioned within one year from the date of the issue of permission, failing which fresh permission should be obtained, remitting 50 percent of the fees for re-inspection.

(14) A minimum fee of Rs.1000/- shall be charged per inspection in the case of rule 63 inspections.

(15) For the statutory inspection of the suppliers installation, such as power house, EHV/HV and HV/HV sub-station, fee shall be levied as per sections II and III.

(16) Capacitors connected across the motor terminals need not be billed separately.
EXPLANATION.

1. L.V. = Low Voltage.
2. M.V. = Medium voltage.
3. H.V. = High Voltage.
4. E.H.V. = Extra High voltage.
5. L.T. = Low Tension.
6. KVA = Kilovolt Ampere.
7. KVAR = Kilovolt Ampere Reactive.
8. H.P. = Horse Power.

SCHEDULE II

Scale of fees for Testing at the Government Electrical Standard Laboratory, Chennai and Mobile Labs at Coimbatore, Trichy, Madurai, and reporting on accuracy of Instruments and meters etc.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Instrument and Test Range Particulars</th>
<th>Testing Fees</th>
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A. Commercial Grade: (Class of Accuracy exceeding 0.5)

1. (1) AMMETERS

(a) Up to and inclusive of 100 Amperes Rs.100/-

(b) Above 100 Amps and up to and inclusive of 1200 Amps Rs.150/-

Note: An additional 50 percent of fees shall be levied for each additional range.

1. (2) VOLT METERS

(a) Up to and inclusive of 600 Volts Rs.100/-

(b) Above 600 Volts and up to (and inclusive of) 1000 Volts Rs.150/-

Note: An additional 50 percent of fees shall be levied for each additional range.

1. (3) ENERGY METERS

(a) Single Phase Meter Rs.100/-

(b) Poly phase up to and inclusive of 50 Amps. Rs.200/-

(c) Poly phase above 50 Amps and up to and inclusive of 100 Amps Rs.300/-
(4) Power Factor Meter  Rs.200/-

(5) (a) Earth Resistance Tester.  Rs.100/-

(b) Megger/Insulation resistance Tester (500Volts)  Rs.100/-
    up to and inclusive of 100 Megohms

(c) Megger/Insulation resistance Tester (1000 Volts)
    up to and inclusive of 200 megohms  Rs. 150/-

(6) Trivector Meter

(a) For Overhauling  Rs. 500/-

(b) For Calibration  Rs. 2,000/-
    (Adjustments and Testing)

(7) Fire Extinguishers for each Test  Rs. 50/-

(8) Phase sequence indicator, 50Hz 100 to 600 Volts  Rs. 50/-

(9) Multi range Tong Test Ammeter-Voltmeter-Ohmmeter

(a) Up to and inclusive of 300 Amps for all ranges  Rs. 200/-

(b) Above 300Amps and up to and inclusive of 600 Amps  Rs. 250/-
    for all ranges

(c) Above 600 Amps and up to an inclusive of 1000 Amps for all ranges  Rs. 300/-

(d) Up to and inclusive of 750 Volts for all ranges  Rs. 150/-

(e) Above 750 Volts and up to and inclusive of 1000Volts for all ranges  Rs. 200/-

(f) Ohmmeter  Rs. 100/-

Note: A fees of Rs.50/- shall be levied for overhauling of indicating
instruments/meters such as Ammeter, Voltmeter, Wattmeter, Power Factor Meter and
Energy Meter single phase /poly phase etc.

B. PRECISION GRADE  (Class of Accuracy not exceeding 0.5)

(1) AMMETERS

(a) Up to and inclusive of 20 Amps.  Rs. 200/-

(b) Above 20 Amps and up to and inclusive of 100 Amps  Rs. 300/-

(c) Above 100 Amps.  Rs. 400/-
**Note:** An additional 50 percent of fees shall be levied for each additional range.

(2) **VOLTMETERS**

(a) Up to and inclusive of 750 Volts  Rs. 200/-
(b) Above 750 Volts.  Rs. 300/-

**Note:** An additional 50 percent of fees shall be levied for each additional range,

(3) **WATTMETERS**

1. (a) Single Phase at one specified voltage and on one Rs. 300/-
current range.
(b) Poly phase at one specified voltage and on one current Rs. 750/-range.

**Note:** (i) An additional 50 percent of fees shall be levied for each additional current range.
(ii) An additional 100 percent of fees shall be levied for each additional Voltage range.

(4) **ROTATING SUB STANDARD METERS**

1. (a) Calibration of single phase at one specified voltage and on one current range at any two Power Factor. Rs.1,000/-(b) Calibration of poly phase at one specified voltage and on one current range at any two Power factor. Rs.2,000/-
(c) For Overhauling single phase / poly phase Rs. 500/-

**Note** (i) An additional 50 percent of fees shall be levied for each additional current range.
(ii) An additional 100 percent of fees shall be levied for each additional Voltage range.
(iii) An additional 10 percent of fees shall be levied for each additional power factor.

(5) **ELECTRONIC SUB STANDARD METERS**  (Class up to and inclusive of 0.2)

(a) Single phase at one specified voltage and on one current Rs.1,000/-range from 5 percent to 120 percent load at any two power factors

(b) (i) Three phase four wire at one specified voltage Rs.2,000/-and on one current range from 5 percent to 120 percent load at any two power factors.
(ii) Additional reading on single phase mode in the above mentioned meter at one specified voltage and on one current range from 5 per cent to 120 percent load at any two power factors Rs.1, 000/-

(c) (i) Three phase three wire on one specified voltage and on one current range from 5 percent to 120 percent load at any two power factors in Activemode only. Rs.2, 000/-

(ii) Additional reading on the above mentioned meter in Reactive mode at one specified voltage and on one current range at any two power factors from 5 per cent to 120 per cent load. Rs.2, 000/-

(iii) Additional readings on the above mentioned meter in Apparent mode on one specified voltage and on one current range at any two power factors from 5 percent to 120 per cent load Rs.2, 000/-

Note: (i) An additional 50 percent of fees shall be levied for each additional current range.
(ii) An additional 100 percent of fees shall be levied for each additional voltage range.
(iii) An additional 10 percent of fees shall be levied for last power factor range.

(6) CURRENT TRANSFORMERS (RATIO TEST)

(a) Up to and inclusive of 100 amps. .. Rs.200/-

(b) Above 100 Amps and up to and inclusive of 500 Amps. .. Rs.300/-

(c) Above 500 Amps. .. Rs.400/-

C. HIGH VOLTAGE TEST

(1) High Voltage test on L.T. and Medium pressure equipments such as switchgears, accessories, motors etc., up to 3 KV .. Rs. 200/-

(2) (a) Dielectric strength (Break down) test on transformer oil up to three samples from the same source. .. Rs.250/-

       (b) Acidity test on Transformer oil up to three samples from the same source .. Rs.150/-

(3) High voltage Test on Rubber Gloves for insulation strength for each pair .. Rs.100/-
(4) a) High voltage tests (A.C.) on High voltage switch gear  ..  Rs.2,000/-

   b) For test on the panel of the same gear 50 percent of fees shall be levied

(5) High voltage test on L.T. and H.T. windings of transformers  ..  Rs.2,000/-

(6) High voltage D.C. test on cables
   (a) Single phase cables  ..  Rs.1,000/-
   (b) Poly phase cables (Multi core)  ..  Rs.2,000/-

1. (7) High voltage D.C. test on stator windings of alternators/ motors  ..  Rs.2,000/-

(8) High voltage Test kit
   (a) Up to and inclusive of 10 K.V.  ..  Rs.1,000/-

1. (c) Above 10 KV and up to and inclusive of 20 KV  ..  Rs.1,500/-

(d) Above 20KV and up to and inclusive of 40 KV  ..  Rs.2,000/-

D. RELAY TEST

Calibration of relay and including secondary Injection test on over current and earth fault relays  ..  Rs.250/- each relay.

E. DISPUTED EQUIPMENTS/ MOTORS

(1) Induction Motors
   (a) Up to and inclusive of 3 H.P.  ..  Rs.500/-
   (b) Above 3 H.P. and up to and inclusive of 15 H.P.  ..  Rs.1,000/-
   (c) Above 15 H.P. and up to and inclusive of 30 H.P.  ..  Rs.2,000/-

(2) Energy meter  ..  Rs.1,000/-
(3) Trivector meter .. Rs.2,000/-

Note: (i) Transport Charges of testing equipments and full traveling allowances of personnel shall be charged extra for test conducted outside the Laboratory.

(ii) Fees for the test and service not covered above can be determined from the Chief Electrical Inspector to Government, Chennai.

Explanation.

1. L.V. = Low Voltage.
2. M.V. = Medium Voltage.
3. H.V. = High Voltage.
5. L.T. = Low Tension.
6. KVA = Kilovolt Ampere.
7. KVAR = Kilovolt Ampere Reactive.
8. H.P. = Horse Power.

SCHEDULE III

Fees for Scrutiny and approval of electrical drawings showing the method of construction of electrical installation.

SECTION I

EHV INSTALLATION

A. NEW

(i) Installation having power transformer of capacity totaling up to and inclusive of 10 MVA including the up stream and down stream installation excluding generator .. Rs.5,000/-

(ii) Installation having power transformer of capacity totaling above 10 MVA transformer including the up stream and down stream installation excluding generator .. Rs.10,000/-

B. ADDITION OR ALTERATION

(i) Switch yard and other equipments without Power .. Rs.1,000/- transformer of EHV installation (EHV portions only)

(ii) Power transformer of capacity up to and inclusive of 10 MVA including upstream and downstream installation .. Rs.2,500/-
(iii) Power transformer of capacity above 10 MVA including upstream and downstream installation .. Rs.5,000/-

SECTION II

High Voltage Installation

A. NEW INSTALLATION

(I) Installation having transformer up to and inclusive capacity totalling 500 KVA including upstream and downstream installation and excluding generator. .. Rs.1,000/-

(ii) Above 500 KVA and up to and inclusive of capacity totalling 2000 KVA including upstream and downstream installation and excluding generator. .. Rs.2,000/-

(iii) Above 2000 KVA transformer of capacity totalling including upstream and downstream installation excluding generator. .. Rs.4,000/-

Note: For addition and enhancement of Transformer with load, fees shall be levied as specified above.

B. ADDITIONS OR ALTERATIONS OF TRANSFORMERS WITHOUT LOADS

(i) Transformer Capacity up to and inclusive of 500 KVA .. Rs.500/-

(ii) Transformer capacity above 500 KVA and up to and inclusive of 2000 KVA .. Rs.1,000/-

(iii) Transformer Capacity above 2000 KVA .. Rs.2,000/-

C. ADDITIONS OR ALTERATIONS OF HIGH TENSION EQUIPMENTS WITHOUT TRANSFORMER

(i) Sub-Station installation without Transformer including shifting of point of supply .. Rs.500/-

(ii) H.V equipments (HT motor/Capacitor) of capacity totalling up to 1000 KW/KVAR .. Rs.500/-

(iii) H.V. Equipments (H.T. Motor/Capacitor) of capacity totalling above 1000KW/KVAR. .. Rs.1,000/-

SECTION III
ADDITIONS OR ALTERATIONS OF MV & LV INSTALLATIONS (OTHER THAN MV GENERATOR)

(i) Equipments (Motor/Capacitor, Welding set etc.) up to and inclusive of 100 KW/KVAR/KVA aggregate. .. Rs.250/-

(ii) Equipments (Motor/Capacitor, Welding set etc) above 100 KW/KVAR/KVA and up to and inclusive of 500 KW/KVAR/KVA aggregate. .. Rs.500/-

(iii) Equipments (Motor /Capacitor/welding set etc.) above 500 KW/KVAR/KVA aggregate. .. Rs.1,000/-

(iv) Switch boards, Fuse Distribution boards, Miniature Circuit beaker (MCB) Distribution boards, Control panels, cables, Motor control centre, Power Control centre etc., not covered above. .. Rs.250/-

SECTION IV

H.V. Generators

(i) New/Addition/ Alteration of Generator Capacity up to and inclusive of 5000 KVA .. Rs.2000/-

(ii) New / Addition/Alteration of Generator capacity above 5000KVA and up to and inclusive of 10,000 KVA. .. Rs.3,000/-

(iii) New/Addition/alteration of Generator capacity above 10,000 KVA. .. Rs.5,000/-

SECTION V

M.V. Generators

1. (i) New/Addition/Alteration of Generator capacity up to and inclusive of 100 KVA .. Rs.250/

2. (ii) New/Addition/Alteration of Generator capacity above 100 KVA and up to and inclusive of 500 KVA .. Rs.500/

3. (iii) New/Addition/Alteration of Generator capacity above 500 KVA and up to and inclusive of 1000 KVA.. Rs.1,000/

(iv) New/Addition/Alteration of Generator capacity above 1000 KVA .. Rs.1,500/-
SECTION VI

MULTISTOREYED BUILDING (HIGH RISE BUILDING)

(i) New Building or addition to the existing Building more than 15 metres and up to and inclusive of 24 metres in height. .. Rs.2,500/-

(ii) New Building or addition to the existing buildings more than 24 metres in height. .. Rs.5,000/-

Note: (1) For buildings availing HT supply, Transformer shall be billed extra as per Section II B above. Generator and other equipments need not be billed.

(2) The equipments should be erected and completion report sent within three years from the date of drawing approval failing which fresh approval should be obtained after remitting the drawing scrutiny fee in full.

R.Rathinasamy
Secretary to Government.

/True Copy/

SECTION OFFICER.