

## **PART 'B' : L.T.TARIFFS**

System of Supply

Low Tension A.C. 50 Cycles

Three Phase Supply at 415 Volts

Single Phase supply at 240 Volts

The tariffs are applicable for supply of Electricity to L.T consumers with a connected load of 56 KW/75 HP and below including the LT-III (B) Industrial optional category.

### **L.T. Category-I-Domestic**

#### **Applicability**

Applicable for supply of energy for lights and fans and other domestic purposes in domestic premises.

#### **Rates**

Consumers shall pay electricity charges as shown below:

0-50 units per month	<b>145</b> paise per unit
51-100 Units/month	<b>280</b> paise per unit
101-200 Units/month	<b>305</b> paise per unit
201-300 Units/month	<b>475</b> paise per unit
Above 300 Units/month	<b>550</b> paise per unit

Subject to monthly minimum charges of:

<b>Single Phase:</b>	
Upto 250 W	<b>.. Rs.25/ Month</b>
Above 250 W	<b>.. Rs.50/ Month</b>
<b>Three Phase</b>	<b>.. Rs.150/ Month</b>

FSA will be extra as applicable

#### **Notes:**

1. For loads less than 3KW single phase supply only will be given.
2. If electricity supplied in domestic premises is required to be used for non-domestic and commercial purposes a separate connection should be taken for such loads under

LT – II failing which the entire supply shall be charged under L.T.Category-II tariff apart from liability for penal charges as per the terms and conditions of the supply.

3. For common services like Water supply, common lights in corridors and supply for lifts in multistoried buildings, consumers shall pay electricity charges as follows:
  - i) At L.T.Category-I, if the plinth area occupied by the domestic consumers is 50% or more of the total plinth area.
  - ii) At L.T.Category-II, if the plinth area occupied by the domestic consumers is less than 50% of the total plinth area.
  - iii) If the service in a flat is for domestic purpose, it will be charged at L.T.Category-I (Domestic). If the service in a flat is for commercial or office use or any other purpose, which does not fall under any L.T.Category, it will be charged at L.T. Non-Domestic Category-II.
4. Single Point LT services released to residential complexes of State Government/ Central Government Departments under specific orders of Licensee with Contracted Load/ Connected Load in excess of 56 KW/75 HP shall continue to be billed under LT-I Domestic tariff slab rate applicable based on the average monthly energy consumption per each authorized dwelling i.e. total energy consumption in the month divided by the number of such dwelling units, in the respective residential complexes.

The above orders are subject to the following conditions, namely:

- a). Orders are applicable to Police Quarters and other State/Central Government residential complexes specifically sanctioned by the Licensee.
- b). Provided that it is at the request of the designated officer, who shall give an unconditional undertaking that he will pay up the bill for CC charges to the Licensee irrespective of collection from the individual occupants.

- c). The consumers shall be billed at the appropriate slab rate in tariff based on the average monthly consumption per dwelling unit in the complex.
- d). Meter reading shall be taken monthly in all such cases.
- e). Customer charges calculated at Rs.20 per month for each dwelling unit shall be billed.

**MODE OF BILLING AND PAYMENT**

The licensee may introduce monthly billing for all consumers instead of bimonthly (once in two months) presently in vogue.

**L.T. CATEGORY-II - NON-DOMESTIC AND COMMERCIAL**

**Applicability**

Applicable for supply of energy for lights and fans for non-domestic and commercial purposes excluding loads falling under L.T. Categories I, III to VII and shall include supply of energy for lighting, fans, heating and power appliances in Commercial and Non-Domestic premises such as shops, business houses, offices, public buildings, hospitals, hostels, hotels, choultries, restaurants, clubs, theaters, cinema halls, railway stations, Timber Depots, Photo Studios and other similar premises.

The Educational Institutions run by individuals, Non-Government Organisations or Private Trusts and their student hostels are also classified under this category. Exclusions for this would be those that qualify to be under Category LT-VII.

Consumers shall pay electricity charges as shown below:

First 50 Units /month	.. <b>395 Paise</b> per Unit
Above 50 Units/ month	.. <b>625 Paise</b> per Unit
Monthly Minimum Charges	.. <b>Rs. 65</b> per month for <b>Single Phase</b> .. <b>Rs.200</b> per month for <b>Three Phase</b>
FSA will be extra as applicable	

**Notes:**

- 1) For Loads less than 5 KW single phase supply only will be given.
- 2) For loads 35 KW and above, a demand meter shall also be provided.
- 3) In respect of the complexes having connected load of more than 56 KW/75 HP released under specific orders of Licensee for Single Point Bulk supply, where such complex is under the control of a specified organisation/ agency taking responsibility to pay monthly current consumption bills regularly and abide by the Terms and Conditions of supply as per agreement, the billing shall be done at the highest slab tariff rate under this category. The energy shall be measured on HT side of the Distribution Transformer feeding the Load. In cases where energy is measured on LT side of the transformer, 3% of the recorded energy during the month shall be added to arrive at the consumption on High Tension side of the transformer.

**MODE OF BILLING:**

The Licensee may introduce monthly billing for all consumers instead of bi-monthly (once in two months) presently in vogue.

**L.T.CATEGORY-III (A) - INDUSTRIAL: NORMAL CATEGORY**

The tariffs are applicable for supply of electricity to Low Tension Industrial consumers with a Contracted load of 75 HP/56 KW and below including incidental lighting load not exceeding 5% of the total Contracted Load. Industrial purpose shall mean supply for purpose of manufacturing, processing and/or preserving goods for sale but shall not include shops, business houses, offices, public buildings, hospitals, hotels, hostels, choultries, restaurants, clubs, theaters, cinemas, railway stations and other similar premises, notwithstanding any manufacturing, processing or preserving goods for sale. This tariff will also apply to Water Works & Sewerage Pumping Stations operated by Government Departments or Co-operative Societies and pumpsets of Railways, pumping of water by industries as subsidiary function and sewerage pumping stations operated by local bodies. This tariff is also applicable to Workshops, flour mills, oil mills, saw mills, coffee grinders and wet grinders, Ice candy units with or without sale outlets, Goshalas, grass cutting and fodder cutting units. Further, this tariff is also applicable to:

- i) Poultry Farming Units other than those coming under LT Category - IV
- ii) Pisciculture and Prawn culture units.
- iii). Mushroom production units, Rabbit Farms.
- iv). Floriculture in Green Houses.
- v). Sugar cane crushing.

**Rates:**

**(i) Industrial – Normal**

(a) Fixed Charges -- **Rs. 37 Per HP/Month of connected Load**

**Plus**

(b) For all units consumed/Month - **375 Paise per unit**

**(ii) Industrial – Optional**

(a) Demand Charges - **Rs.100/kVA per month**

**Plus**

(b) Energy Charges - **375 Paise per unit for units consumed/month**

**(iii) Tariff for Pisciculture and Prawn culture units with Contracted Load below 10HP - 90 Paise per unit**

**(iv) Sugar cane crushing - 50 paise per unit**

**Note:** Consumers with connected load between 50 and 75 HP can opt for a two part optional tariff. FSA will be extra as applicable

**IMPORTANT FOR LT III(A) INDUSTRIAL –OPTIONAL Demand Tariff Consumers**

- i) The billing demand shall be the maximum demand recorded during the month or **80%** of the contracted demand whichever is higher.
- ii) Energy charges will be billed on the basis of actual Energy consumption or **50 units** per KVA of billing demand whichever is higher

**NOTE :**

- (i) The Licensee reserves the right to restrict usage of Electricity by the consumers for Industrial purpose during evening peak load hours i.e 17.00 hours to 21.00 hours in

any area based on system constraints through notification by the Superintending Engineer of the area from time to time. Violation of this condition by the industrial consumer shall entail disconnection of power supply.

- (ii) The Contracted load shall be the connected load required by the consumer and so specified in the agreement as per sanction accorded for the service. In the case of Industrial - optional two-part tariff the consumer can declare a contracted demand different from the contracted load but shall not be less than 25 KVA. If the consumer opts for a two part demand tariff the billing demand shall be 80% of the Contracted Demand or Recorded Demand whichever is higher. If the recorded demand exceeds the Contracted Demand such excess demand shall be billed at the demand charge prescribed under HT Category-I.
- (ii) If the actual connected load for lighting purpose exceeds the prescribed limit of 5%, the energy recorded prorata to the lighting load shall be billed at the LT Category-II highest slab rate. It is not necessary to have a separate service for lighting load in the premises.
- (iii) Sugar cane crushing operations will be allowed under existing agricultural connections with the specific permission of DE (Operation).
- (iv) (a) A demand meter shall be provided for the consumers with connected load 20HP to below 50HP.  
  
(b). For loads 50 HP to 75 HP the metering will be provided on HT side of the Distribution Transformer.  
  
(c). The Low Power Factor (LPF) surcharge is applicable as in the case of HT consumers for LT Category III (A) Industrial – Optional demand tariff category.

#### **L.T. CATEGORY - III(B) - INDUSTRIAL - OPTIONAL CATEGORY**

- (I) This Optional tariff is applicable to Small Scale Industrial Units which have been licenced by the Industries Department as bonafide Small Scale

Industries and given registration No. under SSI registration scheme with connected loads above 75 HP and upto 150 HP and who wish to avail supply at Low Tension subject to the Conditions mentioned here-under. The applicants should indicate their consent for these conditions, in the application for LT supply. The existing LT Category-III consumers who come under SSI category and who were sanctioned LT supply for connected loads above 75 HP and upto 125 HP subject to certain conditions prior to 15.7.1987, and who did not switch over to HT supply, may also come under this category duly complying with these conditions.

**Rates:**

**Energy Charges:**

**For all units consumed/month - 375 Ps/Unit.**

**Plus**

**Demand Charges - Rs.100/kVA/Month**

FSA will be extra as applicable.

**IMPORTANT**

- i) The billing demand shall be the maximum demand recorded during the month or **80%** of the contracted demand whichever is higher.
- ii) Energy charges will be billed on the basis of actual Energy consumption or **50 units** per KVA of billing demand whichever is higher

**Conditions:**

- i) The maximum Connected Load under this Category shall not exceed 150 HP including incidental lighting load of not more than 5% of the total connected load. The contracted load shall be as specified in the agreement as per sanction accorded for the service. The consumer shall declare his contracted maximum

demand, which shall not be less than 50KVA and shall also be specified in the Agreement.

- ii) If the recorded demand exceeds the Contracted Demand mentioned in (i) above, such excess demand shall be billed at the demand charge prescribed under HT Category-I.
- iii) The consumer should erect his own Distribution Transformer and structure initially along with necessary switch gear. The transformer will be maintained by the Licensee.
- iv) For new/additional loads the consumer has to comply with the procedures as per the terms and conditions of supply of the Licensee as applicable to HT Industrial consumers.
- v) The metering will be on HT side of the Distribution Transformer with a Trivector Meter together with MD indicator. The energy recorded in the meter will be billed at the energy charge mentioned above.
- vi) The Low Power Factor (LPF) surcharge is applicable as in the case of HT consumers for LT III (B) Industrial Optional Category.
- vii) Customer charges shall be as applicable for HT consumers.
- viii) The conditions (i) & (iii) mentioned in the NOTE under LT Category-III(A) shall be applicable for LT III (B) Industrial Optional Category also.

## **(II) Seasonal Industries**

Where a consumer avails supply of energy under LT III (A)(i)(ii) and LT III(B) for manufacture of sugar or ice or salt, decorticating, fruit processing, ginning and pressing, tobacco processing and redrying and for such other industries or processes as may be approved by the Commission from time to time principally during certain seasons or limited periods in the year and his main plant is regularly closed down during certain months of the year, he may be charged for the months during which the plant is shut down (which period shall be referred to as the **off-season** period) as follows.

### **LT III(A)(i)**

<b><u>FIXED CHARGES</u></b>	
on 30% of contracted load	Rs.37/HP/Month



- viii) Development charges @ RS. 500/- per kVA shall be paid by the consumer in advance for availing supply under the above said category with seasonal benefits.

#### **L.T. Category-IV**

##### **Cottage Industries and Dhobighats**

Applicable for supply of energy to Dhobighats & bonafide small Cottage Industries specifically power looms, Carpentry, blacksmithy, Kanchari, Gold smithy, shilpi and pottery having connected load not exceeding 5H.P. including incidental lighting in the premises. Poultry farming units upto 1000 birds strength (subject to certification by A.P.S.M & P.D.C. as to the strength in the poultry farm) come under this category. If the bird strength of birds in the poultry farm exceeds 1,000 birds, electricity supply to such poultry farms shall be classified under L.T. Category-III (A) or HT category I as the case may be according to the connected load.

<b>Rates</b>	
For all units consumed	.. <b>180 Paise</b> per unit
Fixed charges	.. <b>Rs.10/- per month</b> per H.P. of Contracted load subject to a minimum of Rs.30/- per month.
FSA will be extra as applicable	

#### **Notes**

- i) It is not necessary to have a separate service for lighting load in the premises.
- ii) Poultry farming units upto 1000 units without certification from APSM &PDC shall be classified under LT Category-III (A) Industrial Tariff.

#### **L.T. CATEGORY – V(A) – Agricultural**

This tariff is applicable only to those consumers who were existing before 01.04.2003. These Consumers shall pay electricity charges as shown below:

Applicable for supply of electricity for irrigation and agricultural purposes upto a connected load of 75 HP.

(i) **Flat Rate Tariff**

Capacity of Pumpset	Tariffs (Rs. per HP/Year)	
	In DPAP Areas	In other Areas
Up to 3 HP	Rs.225/-	Rs.275/-
Above 3 HP and Up to 5 HP	Rs.375/-	Rs.425/-
Above 5HP and Up to10HP	Rs.475/-	Rs.525/-
Above 10 HP	Rs.575/-	Rs.625/-

(ii) **Metered Tariff (Optional)**

0-2500 units per annum	20 ps/unit
above 2500 units per annum	50 ps/unit

**LT Category V (B) – Agriculture -Mandatory Metered Tariff**

**Out of turn allotment – Tatkal Scheme : Energy charges at 50 paise per unit**

**L.T. Category V (c) – Horticulture Mandatory metered tariff**

0-2500 units per annum	20 ps/unit
above 2500 units per annum	50 ps/unit

**Note:**

1. Agricultural consumers are permitted to use 1 or 3 lamps of 5 watts each near the main switch as pilot lamp/s.
2. Supply to the L.T. Agricultural services will be suitably regulated as notified by Licensee from time to time.
3. Customer charges of Rs.20/- per month per service in terms of Part 'C' of the tariff shall be payable by all Agricultural Consumers.
4. A discount of 50% on the monthly energy charges in slab system or metered system will be given as incentive if the agriculture consumer provides the following demand side management measures as applicable for his pumping system viz. submersible and surface pump sets.
  - (i) Frictionless foot valve (exempted for submersible pumpsets)
  - (ii) HDPE or RPVC piping suction and/or delivery
  - (iii) ISI marked monobloc pumpset or submersible pumpset
  - (iv) Capacitor of adequate rating for the pumpset

This discount would be continued for a period up to 31<sup>st</sup> March 2005.

## **L.T. CATEGORY-VI**

Applicable for supply of energy for lighting on public roads, streets, thoroughfares including parks, markets, cart-stands, taxi stands, bridges and also for PWS scheme in the Local Bodies viz. Panchayats/ Municipalities/ Municipal Corporations. Metering is compulsory irrespective of tariff structure.

### **Rates:**

#### **A. Street Lighting:**

For all units consumed

Minor Panchayats .. **156 Paise** per unit

Major Panchayats .. **208 Paise** per unit

Nagarpalikas & Municipalities Gr.3: **274 Paise** per unit

Municipalities Gr. 1 & 2: .. **326 Paise** per unit

Municipalities Selection / Spl. Gr.:.. **353 Paise** per unit

Corporations .. **379 Paise** per unit

#### **Minimum charges**

Panchayats Rs.2 per point per month

Municipalities/Corporations Rs.6 per point per month

FSA will be extra as applicable

#### **B. PWS Schemes:**

##### **Minor / Major Panchayats**

**Up to 2500 units/year – 20 paise per unit**

**Above 2500 units -- 50 paise per unit**

##### **All Nagarpalikas & Municipalities**

	<b>Energy charges</b>	<b>Fixed charges</b>
Upto 1000 Units	<b>375 Paise/Unit</b>	<b>Rs.20/HP/Month of</b>
Balance Units	<b>405 Paise/Unit</b>	contracted load subject to a minimum of Rs.100

##### **Municipal Corporations:**

Up to 1000 Units .. **405 Paise/Unit** **Rs.20/HP/Month of**

Balance Units

**460Paise/Unit**

contracted load subject  
to a minimum of Rs.100

FSA will be extra as applicable

**Notes (Street Lighting):**

- i). The cost of fittings shall be borne or paid for by the consumers. The responsibility for maintenance including renewals and replacements rests with the Local Bodies viz., Panchayats, Municipalities, Municipal Corporations.
- ii) Where the cost of fittings is borne by the Licensee, the first supply of filament lamps, fluorescent tubes, mercury vapour lamps including special type lamps along with their fittings will be made by the Licensee at its cost. In such cases consumer will have to pay fixed charges as in column(3) below. However, where the cost of fittings is borne by the consumer but maintenance is done by the Licensee, the consumer will have to pay fixed charges as in Column (4) below:

Sl. No	Fittings for (2)	Fixed charges Per Month where the cost of fittings is borne by Licensee	Fixed charges per month where the cost of fittings is borne by the Local Body but maintenance by Licensee
		(3) (Rs.)	(4) (Rs.)
1.	Ordinary Filament Lamp	2.00	1.00
2.	Fluorescent Lamp 40 W Single Fixture	7.00	4.00
3	Fluorescent Lamp 40 W Double Fixture	8.00	4.00
4.	M.V. Lamps 80 W Fixture	12.00	6.00
5.	M.V. Lamps 125 W Fixture	15.00	8.00
6.	M.V. Lamps 250 W Fixture	45.00	23.00
7.	M.V. Lamps 400 W Fixture	50.00	25.00

iii). The replacement of filament lamps, fluorescent tubes, mercury vapour and other special type of lamps will be made by the Local Body at its cost. However, in Urban areas till such time the Municipalities and Corporations make their own arrangements for such replacements the Licensee may, if the consumer so desires, carry out the replacement provided the Local Body supplies the lamps and tubes. The consumer will in such cases be billed labour charges at the rate of Rs. 2 per replacement.

However, in Rural areas, such replacement of bulbs supplied by the Local Body will be made by the Licensee without collecting labour charges. For this purpose the area coming under Gram Panchayat shall constitute 'Rural Area'.

iv). Additional charges: Every local body shall pay an additional charge equivalent to any tax or fee levied by it under the provisions of any law including the Corporation Act, District Municipalities Act or Gram Panchayat Act on the poles, lines, transformers and other installations through which the local body receives supply.

#### **L.T. Category-VII - General Purpose**

Applicable for supply of energy to places of worship like Churches, Temples, Mosques, Gurudwaras, Government Educational Institutions and Student Hostels run by Government agencies, and Educational Institutions run by charitable Institutions (Public charitable trusts and societies registered under the Societies Registration Act running educational and medical institutions on a no profit basis) and Recognised Service Institutions.

<b>Rates</b>	
For all the units consumed	.. <b>400 Paise per unit</b>
Minimum charges	Rs.50 per month for single phase supply

Rs.150 per month for  
three phase supply

**FSA will be extra as applicable**

**Note:**

1. Licensee may introduce monthly billing for all consumers instead of bimonthly (once in two months).
2. For loads less than 5 KW, single phase supply only will be given.

**L.T. CATEGORY-VIII - L.T. Temporary supply**

1. For temporary supply of energy to all categories other than Irrigation and Agriculture:

**Rates:**

For all units consumed .. **620 paise per unit**

Minimum charges .. Rs.125 per KW or part thereof of contracted load for first 30 days or part thereof and Rs.75 per KW or part thereof of contracted load for every subsequent period of 15 days or part thereof

**FSA will be extra as applicable**

2. **Temporary supply for Agriculture Purpose:**

**Rates:**

For all units consumed .. **230 Ps. /Unit**

Minimum Charge Rs.100 per HP of contracted load for the first 30 days or part thereof and Rs.50 per HP of contracted load for every subsequent period of 15 days or part thereof.

**Conditions:**

**(i) Estimated cost of works and estimated energy charges.**

These charges shall be paid in advance by the consumer in accordance with the procedure prescribed in clause VI of part C along with any other charges payable as specified therein.

**(ii) Regular consumers requiring temporary additional supply:**

In cases where consumers availing regular supply of energy require additional supply for temporary period, the additional supply shall be given as a temporary service under a separate connection and charged as such in accordance with the procedure prescribed in clause VI of part C.

**General conditions of L.T. Tariff**

The foregoing L.T. Tariffs are subject to the following conditions.

1. Classification of Premises

The Licensee shall have the right to classify or re-classify the supply of energy to any premises under an appropriate category of L.T. Tariff.

2. The connected load of the consumer shall not exceed his contracted load except in case of LT category III(A) optional and III(B) and if the connected load of the consumer is found to be in excess of his contracted load, the provisions of General Terms and Conditions of supply separately notified shall be applied.

3. Additional Charges for belated payment of Bills:

- a) The C.C. bills shall be paid by the consumers within the due date mentioned in the bill, i.e. 15 days from date of the bill.
- b) If payment is made after due date, the consumers are liable to pay belated payment charges on the bill amount at the rate of Seven (7) Paise per One hundred rupees per day of delay calculated from due date mentioned in the bill up to the date of payment.
- c) If the C.C. bills amount is not paid within 15 days from the due date the power supply is liable for disconnection.

- d) For re-connection of power supply after disconnection, the consumer has to pay reconnection fees plus belated payment charges calculated as per para (b) above.
4. Fuel Surcharge Adjustment (FSA) is applicable to all categories except agriculture. FSA is applicable as notified by the Commission from time to time as per the regulations made by the Commission in this behalf.
  5. The Tariffs are exclusive of Electricity duty payable as per the provisions of AP Electricity Duty Act.
  6. These rates are applicable in the areas of operation of 4 (four ) Distribution Companies viz., Andhra Pradesh Eastern Power Distribution Company Limited (APEPDCL), Andhra Pradesh Central Power Distribution Company Limited (APCPDCL), Andhra Pradesh Northern Power Distribution Company Limited (APNPDCL) and Andhra Pradesh Southern Power Distribution Company Limited (APSPDCL)) and 9 (nine) Rural Electric Co-operatives viz., Anakapally, Chepurupally, Siricilla, Kuppam, Sanjay, Rayachoty, Atmakur, Kadiri (East) and Kadiri (West).

**Part - 'C'**

**I. SERVICE CONNECTION CHARGES.**

- (1) In respect of the cases involving extension of distribution mains, the extension portion of the scheme will be executed by the Licensee adopting the standards prescribed by the Commission from time to time on payment of service line charges.
- (2) The service connection portion from the overhead mains terminated outside the premises of the consumer shall be executed by the consumer as per the standards prescribed by the licensee from time to time. However, the meter and cutout shall be provided by the licensee.
- (3) Service connection wires for L.T. Category- V Irrigation and Agricultural purposes shall be laid collecting an amount of Rs.25/- per H.P. of contracted load towards service connection charges.

**II. RECONNECTIONS**

- (a) Low Tension Services.
- |                       |          |
|-----------------------|----------|
| i). Overhead Services | Rs. 50/- |
| ii). U.G. Services    | Rs.100/- |
- (b) High Tension Services
- |                 |           |
|-----------------|-----------|
| i) 11 KV.       | Rs.300/-  |
| ii) 33 KV       | Rs.500/-  |
| iii) 132/220 KV | Rs.1000/- |

**III. TESTING**

- |  |             |             |
|--|-------------|-------------|
| (a) Installations:   | <b>L.T.</b> | <b>H.T.</b> |
| i) The first test and inspection of a new installation or of an extension to an existing installation. | Nil         | Nil         |
| ii) Charges payable by the consumer in advance for each subsequent test and/or inspection if found     | Rs.20/-     | Rs.200/-    |

necessary owing to any fault in the installation or to non-compliance of the conditions of supply.

(b) Meters	<b>L.T.</b>	<b>H.T.</b>
i) A.C. Single Phase Energy meter	Rs. 10/-	--
ii) A.C. Three Phase Energy meter	Rs .30/-	--
iii) Demand or special type meter	Rs.150/-	Rs.500/-

(c) Transformer Oils:

i) First sample of oil	Rs.150/- per sample
ii) Additional sample of oil of the same equipment received at the same time	Rs.100/- per sample

**IV. SERVICE CALLS**

(a) Charges for attendance of Fuseman for Low Tension Consumers

i) Replacing of Licensee's cut out fuses	Nil
ii) Replacing of consumer's fuses	Rs.3/-

(b) Charges for attendance of Fuseman/Wireman at the consumer's premises during any function or temporary illumination provided a Fuseman/Wireman can be spared for such work	Rs.100/- for each day or part thereof.
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(c) Charges for Infructuous visit of Licensee employees to the consumer's premises .	Rs.25/- for each visit when there is no defect in Licensee's equipment.
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**V MISCELLANEOUS CHARGES**

(a) Application Registration Fees

i) For LT Agricultural & Domestic	Rs. 25/-
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- |   |          |
|---|----------|
| ii) For all other LT Categories   | Rs. 50/- |
| iii) For all HT Categories  | Rs.100/- |
| (b) Revision of estimates   | Rs. 10/- |
| (c) Fee for rerating of consumer's installation at the request of the consumer. | Rs. 20/- |

This does not include the additional charges payable by the consumer for increasing his connected load in excess of the contracted load, as provided in General Terms and conditions of supply.

(d) Resealing of:

- |  |          |
|--|----------|
| i) L.T. Meter Cut outs in the consumer's premises                        | Rs. 5/-  |
| ii) M.D. Indicator meters and other apparatus in the consumer's premises | Rs.100/- |

(The aforesaid charges do not include the additional charges payable by the consumer for breaking the seals)

- |   | <b>L.T.</b> | <b>H.T</b> |
|---|-------------|------------|
| (e) For changing meter only at the request of the consumer (where it is not necessitated by increase in demand permanently) | Rs.25/-     | Rs.100/-   |

- (f) For changing or moving a meter board : Actual cost of material and labour plus 25% supervision charges on cost of materials and labour.

(g) Customer charges:

For all LT Categories inclusive of Agricultural services	Rs.20/- per month*
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\* Domestic Consumer in the first slab Rs. 15/- per month

H.T. Categories:

- |                    |                     |
|--------------------|---------------------|
| a) 66 KV and below | Rs.750/- per month  |
| b) 132/220 K.V..   | Rs.1500/- per month |

(h) Urgency charges for Rs. 100/-

temporary supply at short notice

**(i) Special rates chargeable for pilferage and malpractice cases**

HT & LT All Categories: 3 times the Tariff applicable for the purpose for which power is used till 09.06.2004 and thereafter as provided in the Electricity Act 2003.

**(j) Supervision/Inspection & checking charges**

i) For LT Agricultural and Domestic	Rs. 50.00
ii) For all other LT categories	Rs.150.00
iii) For HT Services	Rs.300.00

**VI TEMPORARY SUPPLY**

(1) Requests for temporary supply of energy cannot normally be considered unless there is a clear notice of at least one week in the case of domestic and three months in case of other types of supply. If supply is required at a short notice, in addition to the charges mentioned below, an urgency charge, as specified in clause V(h) above.

(2) Estimated cost of the works means the cost of works for making necessary arrangements for supplying energy including the cost of distribution lines, switchgear, metering equipment, etc., as may be worked out on the basis of standards and norms prescribed by the Licensee, from time to time plus cost of dismantling the lines and other works when the supply is no more required less the cost of retrievable material.

(3) (a) Estimated cost of the works as mentioned in para (2) above shall be paid by the consumer in advance. After the works are dismantled and retrievable materials returned to stores, a bill for the actual amount payable by the consumer shall be prepared and the difference would be collected from or refunded to the consumer, as the case may be.

- (b) In addition to the aforesaid charges payable by consumers availing temporary supply, they shall pay hire charges at 2% on cost of retrievable material per month or part thereof, for the duration of temporary supply. These charges will be claimed along with the consumption bills.
- (4) (a) The consumer requiring supply on temporary basis shall be required to deposit in advance, in addition to the estimated cost of works mentioned in 3(a), the estimated consumption charges at the rate stipulated in Tariff Order for Temporary supply, and worked out on the basis for use of electricity by the consumer for 6 hours per day for a period of 2 months in case the supply is required for more than 10 days. If the period of temporary supply is for 10 days or less, the advance consumption charges for the actual period requisitioned shall be paid.
- (b) The Bill for electricity consumed in any month shall be prepared at the tariff applicable plus hire charges as mentioned in 3(b) above. The consumers have to pay monthly CC charges regularly during the period of availing temporary supply and the estimated energy consumption deposit shall be adjusted with the last month consumption and the balance if any shall be refunded.
- (c) In the case of consumers requiring temporary supply for the purposes of Cinema, the estimated energy charges for a minimum period of 3 months shall have to be deposited by the consumer subject to the condition that the consumer shall pay every month energy and other miscellaneous charges for the preceding month and the amount deposited by him in advance shall be adjusted with the last month consumption and the balance amount shall be refunded.
- (d) In the event of estimated energy charges deposited by the consumer having been found insufficient, the consumer shall deposit such additional amount, as may be demanded by the Licensee failing which the Licensee may discontinue the supply of electricity.

## **VII MISCELLANEOUS WORKS**

The charges for any work which the Licensee may be required to undertake for the consumer and which is not included in the foregoing schedule, shall be the actual cost of labour and material plus 25% on cost of labour and material to cover overhead charges. The aforesaid charges shall be paid by the consumer in advance.

**PART 'D'**

**POWER FACTOR APPARATUS**

**1. FOR H.T. AGRICULTURAL CONSUMERS**

Every H.T. Agricultural Consumer using induction motors shall install L.T. Shunt capacitors of specified rating as given below:

S.No.	Rating of Individual Motor (in HP)	KVAR rating of L.T.Capacitors for various R.P.M. of motors			
		750 RPM	1000 RPM	1500 RPM	3000 RPM
1	Up to 50	15	15	12	10
2	60	20	20	16	14
3	75	24	23	19	16
4	100	30	30	24	20
5	125	39	38	31	26
6	150	45	45	36	30
7	200	60	60	48	40

**2. FOR L.T. CONSUMERS**

Every L.T. Consumer using induction motors and welding transformers shall install L.T. Shunt Capacitors of specified rating as given below:

**(a) Motors**

Sl. No.	Rating of individual Motor (in HP)	KVAR rating of LT capacitors for various R.P.M of motors			
		750 RPM	1000 RPM	1500 RPM	3000 RPM
1.	Upto 3	1	1	1	1
2.	5	2	2	2	2
3.	7.5	3	3	3	3
4.	10	4	4	4	4
5.	15	6	5	5	4
6.	20	8	7	6	5
7.	25	9	8	7	6
8.	30	10	9	8	7
9.	40	13	11	10	9
10.	50	15	15	12	10

**(b) Welding transformers**

Sl.No	Rating of Welding Transformer In KVA	Rating of Capacitor in KVAR
1	1	1
2	2	2
3	3	3
4	4	3
5	5	4
6	6	5
7	7	6
8	8	6
9	9	7
10	10	8
11	11	9
12	12	9
13	13	10
14	14	11
15	15	12
16	16	12
17	17	13
18	18	14
19	19	15
20	20	15
21	21	16
22	22	17
23	23	18
24	24	19
25	25	19
26	26	20
27	27	21
28	28	22
29	29	22
30	30	23
31	31	24
32	32	25
33	33	25
34	34	26

35	35	27
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**NOTE**

1. If any consumer fails to install the capacitors at all or fails to install the capacitors of required rating or the capacitors already installed are found during inspection to be damaged or become defective or ceased to function, such consumer shall attract penal provisions as per General Terms and conditions of supply notified by the licensee from time to time.
2. Low Power factor surcharge is to be levied for the consumers falling under LT III (A) Industrial (Optional) and LT III (B) Industrial Optional categories as applicable to HT consumers.
3. In case the rated capacity of the induction motor or welding transformer falls in between the steps of the stipulated ratings, the capacitors suitable for the next higher step shall be installed by the consumer.
4. The failure on the part of the consumer to comply with the above requirement, shall be treated as violation of terms and conditions of the supply and the Licensee can terminate the contract and collect the sum equivalent to the minimum charges for the balance initial period of agreement.

**PART – ‘E’**  
**TRANSMISSION CHARGES AND WHEELING CHARGES**

**1. TRANSMISSION CHARGES**

The transmission charges as given below are applicable for the use of transmission lines (system) of a transmission licensee by Generating companies, distribution licensees, other Licensees, and also consumers who are permitted open access u/s42 (2) of the Electricity Act 2003.

**Rates:**

Transmission charges ----- <b>Rs.84.65/KW/month</b>
Plus
Energy losses in kind at 6.25%

**Notes:**

- i) The Distribution Companies availing bulk supply from APTRANSCO need not pay Transmission charges separately as long as they avail such bulk supply since the Transmission charges are already factored in the bulk supply tariff.
- ii) The Transmission licensee shall deliver the quantum of energy given to it by a generating company or a captive plant or a licensee for transmission after taking into account the transmission loss of 6.25%.
- iii) The transmission of energy through the transmission system of the transmission licensee for a person other than the distribution licensee shall amount to providing open access within the meaning of Sections 39(2)(d) and 40(c) of the Electricity Act, 2003. If such open access is for use by a consumer (other than a captive generating plant for carrying the electricity to the destination of his own use), in addition to transmission charges mentioned above, there shall be an obligation to pay a surcharge to meet the requirements of the prevalent level of cross subsidy within the area of the distribution licensee, where the consumer is situated. Such obligation to pay the surcharge is effective from 10<sup>th</sup> June 2003. The surcharge shall be to the benefit of the Distribution Licensee of the area of supply and shall be treated as non-tariff income of the distribution licensee
- iv) Further, to the extent the provisions of Section 42(4) are attracted, the consumers including the captive generating plants shall be liable to pay additional surcharge to meet the fixed cost of the concerned distribution licensee arising out of his obligation to supply.

- v) The matters relating to the cross subsidy surcharge and additional surcharge for the period from 10.6.2003 have been dealt with in paragraph-3 below.

## 2. WHEELING CHARGES

The wheeling charges as given below are applicable for use of distribution system of a licensee by other licensees or generating companies or captive power plants, or consumers permitted open access u/s 42 (2) of the Electricity Act 2003.

### Rates:

Weighted wheeling charges of Distribution Companies ... <b>51 paise /unit</b>				
				paise/unit
	<b>NPDCL</b>	<b>EPDCL</b>	<b>SPDCL</b>	<b>CPDCL</b>
Wheeling charges	<b>58</b>	<b>49</b>	<b>60</b>	<b>45</b>
Plus				
Losses in kind up to the respective voltage level at which the wheeled energy is delivered are as follows:				

	<b>NPDCL</b>	<b>EPDCL</b>	<b>SPDCL</b>	<b>CPDCL</b>
33kV	6.4%	8.0%	6.0%	6.4%
11kV	13.6%	13.6%	12.6%	13.6%
LT	24.3%	22.1%	21.6%	22.7%

### Notes:

- i) The Distribution licensee shall deliver the quantum of energy given to it for wheeling reduced by the distribution loss level at the voltage at which the energy is delivered to consumer in the area of the distribution licensee.
- ii) If the wheeling involves transmission of energy through transmission system of a Transmission Licensee, the consumer or the supplier as the case may be, has to pay the applicable transmission charges also.
- iii) If the wheeling of electricity is through the distribution system of more than one distribution licensee, the wheeling charges shall be payable to the distribution licensee of the area where the electricity is delivered.

- iv) The wheeling of energy through the distribution system of the distribution licensee to a consumer shall amount to providing open access within the meaning of Sections 42(2) of the Electricity Act, 2003. If such open access is for use by a consumer other than a captive generating plant for carrying the electricity to the destination of his own use, in addition to wheeling charges mentioned above, there shall be an obligation to pay a surcharge to meet the requirements of the prevalent level of cross subsidy within the area of the distribution licensee, where the consumer is situated. Such obligation to pay the surcharge is effective from 10<sup>th</sup> June 2003. The surcharge shall be to the benefit of the Distribution Licensee of the area of supply and shall be treated as non-tariff income of the distribution licensee.
- v) Further, to the extent the provisions of Section 42(4) are attracted the consumers including the captive generating plant shall be liable to pay additional surcharge to meet the fixed cost of the concerned distribution licensee arising out of his obligation to supply.
- vi) The matters relating to the cross subsidy surcharge and additional surcharge for the period from 10.6.2003 have been dealt herein.

These rates passed by the Commission shall, however, be subject to the orders of the Hon'ble Supreme Court in the pending appeals, which have arisen out of the interpretation of the provisions of the Reform Act and have been the subject matter of the order passed by the Hon'ble High court. This order shall be read subject to any order, directions etc. that may be issued by the Hon'ble High Court and the Hon'ble Supreme Court in the pending proceedings.

### **Cross Subsidy Surcharge and Additional Surcharge**

In regard to the determination of the cross subsidy surcharge payable for availing open access to the transmission system and the distribution system as envisaged under sections 39(2)(d) 40(c) and 42(2) of the Electricity Act, including in the case of existing open access for the use by consumers the Commission will initiate a separate proceedings and invite suggestions and Objections from the interested parties. The additional surcharge under section 42(4) of the Electricity Act, 2003 shall be applicable on case-to-case basis.