

## **AEC TARIFF SCHEDULE**

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### **TARIFF FOR SUPPLY OF ELECTRICITY**

**EFFECTIVE FROM: 01-08-2002**

#### **GENERAL CONDITIONS**

1. This tariff schedule is applicable to all the consumers who take supply from The Ahmedabad Electricity Company Limited (AEC) for all purposes.
2. This tariff schedule supersedes all tariffs in force and shall be effective from 01/08/2002 .
3. All these tariffs for power supply are applicable to only one point of supply.
4. The meter charges shall be applicable as prescribed under AEC's "Conditions of Supply and Miscellaneous Charges" prevailing from time to time.
5. Interest on Delayed Payment shall be applicable as prescribed under AEC's "Conditions of Supply and Miscellaneous Charges" prevailing from time to time.
6. The energy supplied under these tariffs can be utilized only within the compact area of the premises not intervened by any area/road belonging to any person or authority other than the consumer.
7. Except in cases where the supply is used for purposes for which the AEC has permitted lower tariff, the power supplied to any consumer shall be utilized only for the purpose for which supply is taken and as provided for in the tariff.
8. The various provisions of the AEC's "Conditions of Supply and Miscellaneous Charges" as in force from time to time will continue to apply.
9. The charges specified in the tariff are on monthly basis, AEC shall adjust the rates according to billing period applicable to consumer.
10. Conversion of Ratings of electrical appliances and equipments from kilowatt to B.H.P. or vice versa will be done, when necessary, at the rate of 0.746 kilowatt equal to 1 B.H.P.
11. The billing of fixed charges based on contracted load or maximum demand shall be done in multiples of 0.5 (one half) Horse Power or kilo

-Watt (HP or kW) as the case may be. The fraction of less than 0.5 shall be rounded to next 0.5. The billing of energy charges will be done on complete one kilo-watt-hour (kWh).

12. The Connected Load for the purpose of billing will be taken as the maximum load connected during the billing period.
13. Contract Demand shall mean the maximum kW for the supply of which the AEC undertakes to provide facilities to the consumer from time to time.
14. Maximum Demand in a month means the highest value of average kW as the case may be, delivered at the point of supply of the consumer during any consecutive 30 minutes in the said month.
15. Payment of penal charges for usage in excess of contract demand/load for any billing period does not entitle the consumer to draw in excess of contract demand/load as a matter of right.
16. The Fixed charges, Minimum charges, Demand charges, Meter rent and the slabs of consumption of energy for Energy Charges mentioned shall not be subject to any adjustment on account of existence of any broken period within Billing Period arising from consumer supply being connected or disconnected any time within the duration of Billing Period for any reason.
17. Prompt payment discount on the total bill excluding all types of levies, duties or taxes levied by the Government or any other competent authorities and Meter Rent but including Fixed Charge, Energy Charge and Minimum charge shall be allowed at the 3% rate for tariff category 'Rate: RGP' and at 2% rate for all other tariff category except tariff category 'Rate: TS', provided that the bill is paid- (i) within 14 days of the date thereof for LT consumers & (ii) within 10 days of the date thereof for HT consumers, provided that no previous account is outstanding as on the date of the bill.
18. These rates are exclusive of Electricity Duty, Taxes and other charges levied or may be levied by the Government or other Competent Authorities from time to time.

**PART- I****SUPPLY DELIVERED AT LOW OR MEDIUM VOLTAGE****(230 VOLTS- SINGLE PHASE, 400 VOLTS- THREE PHASE, 50 HERTZ)****1. RATE: RGP**

Applicable to lights, fans and domestic appliances for heating, cooling, cleaning and refrigeration purposes in residential premises

Domestic Water-Pump exceeding 3 BHP rating will not be allowed under this tariff category.

**1.1. FIXED CHARGE**

(a)	Single Phase Supply	Rs. 5 per month per installation
(b)	Three Phase Supply	Rs. 15 per month per installation

**1.2. ENERGY CHARGE**

(i)	First 50 units consumed per month	270 Paise per Unit
(ii)	For the next 150 units consumed per month	310 Paise per Unit
(iv)	Remaining units consumed per month	380 Paise per Unit

## 2. RATE: GLP

Applicable to lights, fans and appliances for heating, cooling, cleaning and refrigeration purposes in premises "other than residential" like premises used for charitable purposes like: public hospitals, dispensaries, educational and research institutions and hostels attached to such institutions, youth hostels run by Government, religious premises exclusively used for worship or community prayers, electric crematorium etc. Such premises should be in the use of 'Public Trust' as defined under section 2(13) of the Bombay Public Trust Act, 1950.

### 2.1. FIXED CHARGE

(a)	Single Phase Supply	Rs. 10 per month per installation
(b)	Three Phase Supply	Rs. 30 per month per installation

### 2.2. ENERGY CHARGE

(i)	First 200 units consumed per month	320 Paise per Unit
(iv)	Remaining units consumed per month	390 Paise per Unit

### 3. RATE: IGP

Applicable to lights, fans and appliances for heating, cooking, cleaning and refrigeration purposes in industrial premises including office premises attached to factories provided that the rating of individual appliance does not exceed 2 KWs.

#### 3.1. **FIXED CHARGE**

(a)	Single Phase Supply	Rs. 30 per month per installation
(b)	Three Phase Supply	Rs. 75 per month per installation

#### 3.2. **ENERGY CHARGE**

(i)	First 50 units consumed per month	360 Paise per Unit
(ii)	For the next 150 units consumed per month	395 Paise per Unit

(iii)	Remaining units consumed per month	485 Paise per Unit
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#### 4. RATE: CGP

Applicable to lights, fans and appliances for heating, cooking, cleaning and refrigeration purposes in premises other than residential, those covered by the rate GLP and rate IGP, provided that the rating of individual appliance does not exceed 2 KWs.

**4.1. FIXED CHARGE**

(a)	Single Phase Supply	Rs. 30 per month per installation
(b)	Three Phase Supply	Rs. 75 per month per installation

**4.2. ENERGY CHARGE**

(i)	First 50 units consumed per month	360 Paise per Unit
(ii)	For the next 150 units consumed per month	395 Paise per Unit
(iii)	Remaining units consumed per month	485 Paise per Unit

**5. RATE: CN**

Applicable to supply for all purpose in cinema and theaters.

**5.1. FIXED CHARGE**

Fixed Charge	Rs. 75 per month per installation
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**5.2. ENERGY CHARGE**

A flat rate	410 Paise per Unit
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**6. RATE: LTP-1**

Applicable to motive power installations upto and including 15 B.H.P. of connected load used for residential purposes and pumping stations run by local authorities.

**6.1. FIXED CHARGE**

Fixed Charge per BHP of Connected Load	Rs.17 per BHP per Month
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**6.2. ENERGY CHARGE**



A flat rate of	336 Paise per Unit
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## 7. RATE: LTP-2

Applicable to motive power installations upto and including 15 B.H.P. of connected load excluding installations for agricultural purposes and those covered under LTP-1 category.

### 7.1. **FIXED CHARGE**

(a)	For installations having Connected Load upto and including 5 BHP	Rs. 20 per BHP per Month
(b)	For installations having Connected Load more than 5 BHP and upto 15 BHP	Rs. 25 per BHP per Month

### 7.2. **ENERGY CHARGE**

A flat rate of	345 Paise per Unit
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**8. RATE: LTP (AG)**

Applicable to motive power installations for agricultural purposes

**8.1. ENERGY CHARGE**

A flat rate of	318 Paise per Unit
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**8.2. MINIMUM CHARGE**

Minimum Charge per BHP of Connected Load	Rs.10 per BHP per Month
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**9. RATE: LTMD-1**

Applicable to motive power installations above 15 B.H.P. of connected load used for residential purpose and pumping stations run by local authorities.

**9.1. FIXED CHARGE**

A. For Billing Demand upto and including Contract Demand

(a)	First 50 kW of Billing Demand per month	Rs. 70 per kW
(b)	Next 30 kW of Billing Demand per month	Rs. 90 per kW
(c)	Rest of Billing Demand per month	Rs.120 per kW

**B. For Billing Demand in excess of the Contract Demand**

Fixed Charge per kW of Billing Demand per month	Rs. 325 Per kW
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NOTE: The Billing Demand will be taken as under:

- i. The Maximum Demand recorded during the month OR
- ii. 85% of the Contract Demand OR
- iii. 6 KW

Whichever is the highest.

**9.2. ENERGY CHARGE**

i)	For Billing Demand upto and including 50 KW	345 Paise per unit
ii)	For Billing Demand above 50 KW	360 Paise per unit

### 9.3. POWER FACTOR ADJUSTMENT CHARGE

A. Where the average Power Factor during the Billing period exceeds 90%

For each 1% improvement in the Power Factor from 90% to 95%	Rebate of 0.15 Paise per Unit
For each 1% improvement in the Power Factor above 95%	Rebate of 0.27 Paise per Unit

B. Where the average Power Factor during the Billing period is below 90%

For each 1% decrease in the Power Factor below 90%	Penalty of 3.00 Paise per Unit
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**10. RATE: LTMD-2**

Applicable to motive power installations above 15 B.H.P. of connected load excluding installations for agricultural and those covered under LTMD-1 category.

**10.1. FIXED CHARGE****A. For Billing Demand upto and including Contract Demand**

(a)	First 50 kW of Billing Demand per month	Rs. 80 per kW
(b)	Next 30 kW of Billing Demand per month	Rs. 110 per kW
(c)	Rest of Billing Demand per month	Rs. 150 per kW

**B. For Billing Demand in excess of the Contract Demand**

Fixed Charge per kW of Billing Demand per month	Rs. 350 Per kW
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NOTE: The Billing Demand will be taken as under:

- i. The Maximum Demand recorded during the month OR
- ii. 85% of the Contract Demand OR

iii. 6 KW

Whichever is the highest.

## 10.2. ENERGY CHARGE

i)	For Billing Demand upto and including 50 KW	360 Paise per unit
ii)	For Billing Demand above 50 KW	375 Paise per unit

## 10.3. POWER FACTOR ADJUSTMENT CHARGE

A. Where the average Power Factor during the Billing period exceeds 90%

For each 1% improvement in the Power Factor from 90% to 95%	Rebate of 0.15 Paise per Unit
For each 1% improvement in the Power Factor above 95%	Rebate of 0.27 Paise per Unit

B. Where the average Power Factor during the Billing period is below 90%

For each 1% decrease in the Power Factor below 90%	Penalty of
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	3.00 Paise per Unit
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**11. RATE: STREET LIGHTS**

Applicable to lighting systems for illumination of public roads.

**11.1. ENERGY CHARGE**

A flat rate of	325 Paise per Unit
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**12. RATE: TS**

Applicable to installations for temporary requirement of electricity supply.

**12.1. FIXED CHARGE**

Fixed Charge per Installation	Rs.14 per kW per Day
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**12.2. ENERGY CHARGE**

A flat rate of	390 Paise per Unit
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**PART- II**

SUPPLY DELIVERED AT HIGH VOLTAGE

(11000 VOLTS- THREE PHASE, 50 HERTZ)

**13. RATE: HTMD**

Applicable for supply of energy to High Tension consumers contracting for maximum demand of 100 kW and above. (Other than pumping stations run by local authorities)

**13.1. FIXED CHARGE**

A. For Billing Demand upto and including Contract Demand

Fixed Charge per kW of Billing Demand per Month	Rs. 140 per kW
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B. For Billing Demand in excess of the Contract Demand

Fixed Charge per kW of Billing Demand per month	Rs. 275 Per kW
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NOTE: The Billing Demand will be taken as under:

- i. The Maximum Demand recorded during the month OR
- ii. 85% of the Contract Demand OR
- iii. 100 KW

Whichever is the highest.

### 13.2. ENERGY CHARGE

i)	First 400 units consumed per kW of Billing Demand per Month	333 Paise per unit
ii)	Remaining Units consumed per Month	325 Paise per unit

### 13.3. TIME OF USE (TOU) CHARGE

For the Consumption during specified hours as mentioned herebelow-	
(i) For April to October period- 1200 Hrs. to 1700 Hrs. & 1830 Hrs. to 2130 Hrs.	
(ii) For November to March period- 0800 Hrs. to 1200 Hrs. & 1800 Hrs. to 2200 Hrs.	
(a) For Billing Demand upto 300 kW	50 Paise per Unit

(b) For Billing Demand Above 300 kW	70 Paise per Unit
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#### 13.4. POWER FACTOR ADJUSTMENT CHARGE

A. Where the average Power Factor during the Billing period exceeds 90%

For each 1% improvement in the Power Factor from 90% to 95%	Rebate of 0.15 Paise per Unit
For each 1% improvement in the Power Factor above 95%	Rebate of 0.27 Paise per Unit

B. Where the average Power Factor during the Billing period is below 90%

For each 1% decrease in the Power Factor below 90%	Penalty of 3.00 Paise per Unit
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#### 14. RATE: HT PUMPING STATIONS

Applicable for supply of energy to Water and Sewage Pumping Stations run by local authorities and contracting for maximum demand of 100 kW and above.

#### 14.1. FIXED CHARGE

A. For Billing Demand upto and including Contract Demand

Fixed Charge per kW of Billing Demand per Month	Rs. 140 per kW
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B. For Billing Demand in excess of the Contract Demand

Fixed Charge per kW of Billing Demand per month	Rs. 275 Per kW
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NOTE: The Billing Demand will be taken as under:

- i. The Maximum Demand recorded during the month OR
- ii. 85% of the Contract Demand OR
- iii. 100 KW

Whichever is the highest.

#### 14.2. ENERGY CHARGE

A flat rate of	293 Paise per unit
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### 14.3. TIME OF USE (TOU) CHARGE

<p>For the Consumption during specified hours as mentioned herebelow-</p> <p>(i) For April to October period- 1200 Hrs. to 1700 Hrs. &amp; 1830 Hrs. to 2130 Hrs.</p> <p>(ii) For November to March period- 0800 Hrs. to 1200 Hrs. &amp; 1800 Hrs. to 2200 Hrs.</p>	50 Paise per unit
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### 14.4. POWER FACTOR ADJUSTMENT CHARGE

A. Where the average Power Factor during the Billing period exceeds 90%

For each 1% improvement in the Power Factor from 90% to 95%	Rebate of 0.15 Paise per Unit
<p>For each 1% improvement in the Power Factor above 95%</p> <p>B. Where the average Power Factor during the Billing period is below 90%</p>	Rebate of 0.15 Paise per Unit

For each 1% decrease in the Power Factor below 90%	Penalty of 3.00 Paise per Unit
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