

**MAHARASHTRA STATE
ELECTRICITY DISTRIBUTION
CO. LTD.**

**HIGH TENSION TARIFF BOOKLET
APPLICABLE WITH EFFECT FROM
01/05/2007**

Price Rs. 20/-



MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.**(WITH EFFECT FROM 1ST May 2007)**

The Maharashtra Electricity Regulatory Commission, in exercise of the powers vested in it under Section 61 and Section 62 of the Electricity Act, 2003 and all other powers enabling it in this behalf, has determined, by its Order dated April 27, 2007 as well as detailed Order dated May 18, 2007, in the matter of Case No. 65 of 2006, the tariff for supply of electricity by Maharashtra State Electricity Distribution Company Limited (MAHAVITARAN) for various classes of consumers is applicable from May 1, 2007 to March 31, 2008.

GENERAL:

1. These tariffs supersede all tariffs so far in force.
2. Tariffs are subject to revision and/or surcharge that may be levied by the MSEDCL from time to time as per the directives of the Commission.
3. The tariffs are exclusive of electricity duty, excise duty, TOSE and other charges as levied by Government or other competent authorities and the same, will be payable by the consumers in addition to the charges levied as per the tariffs hereunder.
4. The tariffs are applicable for supply at one point only.
5. The MSEDCL reserves the right to measure the Maximum Demand on any period shorter than 30 minute period of maximum use, subject to conformity with the prevalent Supply Code, in cases where the MSEDCL considers that there are considerable load fluctuations in operation.
6. The tariffs are subject to the provisions of the MERC (Electricity Supply Code & Other Conditions of Supply) Regulation, 2005 in force (i. e. as on 20th January 2005) and directions, if any that may be issued by the Hon'ble Commission from time to time.
7. Unless specifically stated to the contrary, the figures relate to paise per unit (kWh) charge for energy consumed during the month.
8. The tariff applicable for power supply on High Tension shall also be applicable for power supply on Extra High Voltage.
9. Fuel Adjustment Charge (FAC) as may be approved by the Hon'ble Commission from time to time shall be applicable to all categories of consumers.
10. Additional Supply Charge (ASC) at the rate of Rs. 5.36 per unit (kWh) shall be levied on specified consumer categories to compensate for the costly power purchase undertaken to reduce load shedding.
11. The method of levy of ASC has been simplified by allocating the costly power only to industries connected at EHV levels or express feeders, Railways and industries facing one day load shedding. The "Additional Supply Charge" will be levied irrespective of the location in the State, and will be charged as indicated in the table under "Levy of Additional Supply Charge"..
12. The "Additional Supply Charge" shall be separately shown in the energy bills and any over or under recovery shall be adjusted against the same set of consumers, upon approval by the Commission.
13. Additional Supply Charges shall be considered for computing "**Electricity Duty**" as well the **Rebates/Incentives/DPC/Penalties/Additional Security Deposit**. Similarly, the "Additional Supply Charge" shall also be considered for determination of **assessment under Section 126 and Section 135** of the Electricity Act, 2003.
14. The concept of Incremental ASC has been removed, and any variation in purchase cost of costly power, whether positive or negative, will be passed through on a bi-monthly basis, subject to vetting of detailed computations by MSEDCL on quantum and cost of actual costly power purchase, ASC units billed and ASC revenue earned.



Electricity Duty:

The electricity duty will be charged as per the Government guidelines from time to time. However, the rate and the reference number of the Government Resolution/ Order vide which it is made effective, shall be stated in the bill. A copy of the said resolution / order shall be made available on MSEDCL website at www.mahadiscom.in.

Power Factor Incentive: Whenever the average power factor is more than 0.95, an incentive shall be given at the rate of 1% (one percent) of the amount of the monthly bill including energy charges, ASC, FAC, and Fixed/Demand Charges, but excluding Taxes and Duties for every 1% (one percent) improvement in the power factor (PF) above 0.95. For PF of 0.99, the effective incentive will amount to 5% (five percent) reduction in the monthly bill and for unity PF, the effective incentive will amount to 7% (seven percent) reduction in the monthly bill. Such incentive shall not be applicable for the Railways (HT III category)

Wherever, the average power factor measurement is not possible through already installed meter, the following method for calculating the average power factor during the billing period shall be adopted-

$$\text{Average Power Factor} = \frac{\text{Total}(kWH)}{\text{Total}(kVAh)}$$

Wherein the kVAh is the square root of the summation of the squares of kWh and RkVAh

Power factor Penalty: Whenever the average PF is less than 0.9, penal charges shall be levied at the rate of 2% (two percent) of the amount of the monthly bill including energy charges, ASC, FAC, and Fixed/Demand Charges, but excluding Taxes and Duties for the first 1% (one percent) fall in the power factor below 0.9, beyond which the penal charges shall be levied at the rate of 1% (one percent) for each percentage point fall in the PF below 0.89. Such disincentives shall not be applicable for the Railways (HT III category).

Wherever, the average power factor measurement is not possible through already installed meter, the following method



for calculating the average power factor during the billing period shall be adopted-

$$\text{Average Power Factor} = \frac{\text{Total}(kWH)}{\text{Total}(kVAh)}$$

Wherein the kVAh is the square root of the summation of the squares of kWh and RkVAh.

Rate of Interest on arrears: The rate of interest chargeable on arrears will be as given below, which shall however not be applicable in case of existing agreement for payment of arrears in instalments.

Sr. No.	Delay in Payment (span of months)	Interest rate p. a. (%)
1.	Payment after due date up to 3 months (0 – 3)	12%
2.	Payment made after 3 months and before 6 months (3 – 6)	15%
3.	Payment made after 6 months	18%

Bulk discount: Bulk discount for HT consumers has been discontinued in the Operative Order dated April 27, 2007 and detailed Tariff Order dated May 18, 2007

Prompt Payment Discount: A prompt payment discount of 1% on the monthly energy bill (excluding Taxes and Duties) shall be available to all consumer categories if the bills are paid within a period of 7 working days from the date of issue of the bill.

Load Factor Incentive: **1)** Consumers having load factor over 75% up to 85 % will be entitled to a rebate of 0.75 % on the energy charges for every percentage point increase in load factor from 75% to 85%. Consumers having a load factor over 85 % will be entitled to rebate of 1% on the energy charges for every percentage point increase in load factor from 85 %. The total rebate under this head will be subject to a ceiling of 15% of the energy charges for that consumer. This incentive is limited to HT-I category only. Further, the load factor rebate will be available only if the consumer has no arrears with the MSEDCL, and payment is made within seven days from the date of the bill or within 5 days of the receipt of the bill, whichever is later. However, this incentive will be applicable to consumers



where payment of arrears in installments has been granted by the MSEDCL, and the same is being made as scheduled.

2) In case the billing demand exceeds the contract demand in any particular month, then the load incentive will not be payable in that month.

3) The billing demand definition excludes the demand recorded during the non-peak hours i.e. 22.00 hrs to 06.00 hrs and therefore, even if the maximum demand exceeds the contract demand in that duration, load factor incentives would be applicable.

4) However, the consumer would be subjected to the penal charges for exceeding the contract demand and has to pay the applicable penal charges.

**Penalty for exceeding
Contract Demand:**

1) In case, a High Tension consumer exceeds his Contract Demand, he will be billed at the appropriate Demand charges for the Demand actually recorded and will be charged at the rate of 150% of the prevailing Demand Charges for the excess Demand over the Contract Demand.

2) For such three occasions of exceeding the Contract Demand in a calendar year, the treatment would be governed by the Supply Code Regulations.

**Delayed Payment
Charges:**

1) If the payment of the energy bill is not made within the prescribed time limit, Delayed Payment Charge at the rate of 2% of the amount of monthly energy bill (including Taxes and Duties) will be payable by the High Tension consumer.

2) For the purpose of computation of time limit for payment of bills, "the day of presentation of bill" or "the date of the bill" or "the date of issue of the bill", etc. as the case may be, will not be excluded.

Security Deposit:

1) Subject to the provisions of sub-section (5) of Section 47 of the Act, the Distribution Licensee may require any person to whom supply of electricity has been sanctioned to deposit a security in accordance with the provisions of clause (a) of sub-section (1) of Section 47 of the Electricity Act, 2003.

2) The amount of the security shall be an equivalent of the average of three months of billing or the billing cycle period, whichever is lesser. For the purpose of determining the average billing, the average of the billing to the consumer for the last twelve months, or in cases where supply has been



provided for a shorter period, the average of the billing of such shorter period, shall be considered:

Provided that in the case of seasonal consumers, the billing for the season for which supply is provided shall be used to calculate the average billing.

3) Where the Distribution Licensee requires security from a consumer at the time of commencement of service, the amount of such security shall be estimated by the Distribution Licensee based on the tariff category and contract demand / sanctioned load, load factor, diversity factor and number of working shifts of the consumer.

4) The Distribution Licensee shall re-calculate the amount of security based on the actual billing of the consumer once in each financial year.

5) Where the amount of security deposit maintained by the consumer is higher than the security required to be maintained under MERC (Supply Code) Regulation, 2005, the Distribution Licensee shall refund the excess amount of such security deposit in a single payment:

Provided that such refund shall be made upon request of the person who gave the security and with an intimation to the consumer, if different from such person, shall be, at the option of such person, either by way of adjustment in the next bill or by way of a separate cheque payment within a period of thirty (30) days from the receipt of such request:

Provided further that such refund shall not be required where the amount of refund does not exceed the higher of ten (10) per cent of the amount of security deposit required to be maintained by the consumer or Rupees Three Hundred.

6) Where the amount of security re-calculated pursuant as above, is higher than the security deposit of the consumer, the Distribution Licensee shall be entitled to raise a demand for additional security on the consumer.

Provided that the consumer shall be given a time period of not less than thirty days to deposit the additional security pursuant to such demand.

7) Upon termination of supply, the Distribution Licensee shall, after recovery of all amounts due, refund the remainder amount held by the Distribution Licensee to the person who deposited the security, with an intimation to the consumer, if different from such person.



8) A consumer - (i) with a consumption of electricity of not less than one lac (1,00,000) kilo-watt hours per month; and (ii) with no undisputed sums payable to the Distribution Licensee under Section 56 of the Act may, at the option of such consumer, deposit security, by way of cash, irrevocable letter of credit or unconditional bank guarantee issued by a scheduled commercial bank.

9) The Distribution Licensee shall pay interest on the amount of security deposited in cash (including cheque and demand draft) by the consumer at a rate equivalent to the bank rate of the Reserve Bank of India:

Provided that such interest shall be paid where the amount of security deposited in cash under the Regulation 11 of Supply Code of is equal to or more than Rupees Fifty.

10) Interest on cash security deposit shall be payable from the date of deposit by the consumer till the date of dispatch of the refund by the Distribution Licensee.

Levy of Additional Supply Charge

a) MSEDCL will bill Additional Supply Charge to such consumers that are benefiting from reduction in load shedding as per the following table:

Sl.	Consumer Category	Percentage of costly power consumed
1	HT-I Industry	
1.1	Continuous Industry (on express feeder)	24%
1.2	Non-continuous Industry (not on express feeder)	11%
2	HT-III Railways	24%
3	HT-IV Water Works	
3.1	Express feeder	24%
3.2	Non - express feeder	11%

b) The above table provides the costly power allocation for industries connected at EHV levels or express feeders, Public Water Works connected on express feeders and non-express feeders and Railways, irrespective of their location.

c) Additional Supply Charges shall be considered for computing "Electricity Duty" as well the Rebates / Incentives/ Penalties / DPC / Additional Security Deposit. Similarly, the "Additional Supply Charge" shall also be considered for determination of assessment under Section 126 and Section 135 of the Electricity Act, 2003.



