

**TATA POWER COMPANY LIMITED**  
**TARIFF BOOKLET**

**APPLICABLE WITH EFFECT FROM**  
**JUNE 1, 2004**

**Price Rs. 20/-**



**TATA POWER COMPANY LIMITED**  
**(WITH EFFECT FROM JUNE 1, 2004)**

The Maharashtra Electricity Regulatory Commission (MERC) in exercise of the powers vested in it, under Section 29 of the Electricity Regulatory Commissions Act, 1998, Section 61/62 of the Electricity Act 2003 and all other relevant powers enabling it in this behalf, has determined, by its Operative Order dated June 1, 2004 as well as the detailed Order dated June 11, 2004, in the matter of Case No. 30 of 2003, the tariff for supply of electricity by Tata Power Company Limited (TPC) for various classes of consumers and licensees.

**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 TPC from time to time as per the directives of the Commission.
3. The tariffs are exclusive of electricity duty, excise duty, taxes and other charges as levied by Government or other competent authorities and the same, as applicable, will be payable by the consumers and licensees in addition to the charges levied as per the tariffs mentioned hereunder.
4. Fuel Adjustment Cost (FAC) charge will be applicable to all consumers and licensees, and will be charged over the tariffs mentioned hereunder, on the basis of FAC formula prescribed by the Commission and computed on a monthly basis.
5. **The Supply Code, upon notification by the Commission, shall be applicable and shall supersede the existing provisions to the extent applicable.**



**POWER SUPPLY TARIFF TO BRIHANMUMBAI ELECTRIC  
SUPPLY & TRANSPORT UNDERTAKING (BEST)**

(Effective **June 1, 2004**)

**1.0 APPLICATION OF SCHEDULE**

This schedule is applicable only to bulk electricity supply at 100 kV/33 kV/22 kV to Brihanmumbai Electric Supply & Transport Undertaking.

**2.0 CONDITIONS OF SUPPLY**

Supply of power is subject to and will be made upon the terms herein and TPC's General Conditions of Supply and individual agreements, if any.

**3.0 RATE SCHEDULE**

**3.1 FOR SUPPLY AT 22 kV/33 kV**

i. **Demand Charge**

Rs. 340/- per kVA of Demand during the month

**Plus**

ii. **Energy Charge**

25% of monthly off-take : 145 Paise/kWh

75% of monthly off-take : 200 Paise/kWh

**3.2 FOR SUPPLY AT 100 kV**

i. **Demand Charge**

Rs. 340/- per kVA of Demand during the month

**Plus**

ii. **Energy Charge**

25% of monthly off-take : 141 Paise/kWh

75% of monthly off-take : 195 Paise/kWh



#### **4.0 BILLING DEMAND**

- i. The actual established demand (kVA) shall be the average kVA during 30 minutes period of maximum use in the entire system (Coincident Demand) within the billing month.
- ii. "Billing Demand" shall mean the demand used for billing purposes and computed as the highest of the following:
  - a. Actual established demand.
  - b. 75% of the highest billing demand during the preceding eleven months, subject to the limit of Contract Demand.
  - c. 50% of the Contract Demand as defined in the Supply Code. ("Contract Demand" means demand in kilo Watt (kW) / kilo Volt Ampere (kVA), mutually agreed between TPC and the consumer as entered into in the agreement).

#### **5.0 PAYMENT OF BILLS**

Bills will be rendered monthly. The due date for the payment of a bill/s shall be mentioned on the bill and such due date shall be not less than fifteen (15) days from the bill date. Any further or supplementary bills will be payable along with the monthly bills by the due date for such monthly bills. Date of credit to TPC's account will be taken as the date of payment of the bill.

#### **6.0 PROMPT PAYMENT INCENTIVE**

A discount of 1% of the amount of monthly energy bill (excluding the FAC charges, Demand Charges, statutory levies, etc.), if the payment of the bill is received by TPC within 7 (seven) days from the date of issue of the energy bill or within 5 (five) days from date of receipt of the energy bill, whichever is later.

#### **7.0 POWER FACTOR PENALTY**

The Consumer shall maintain at each of the points of supply an average power factor of not less than 0.92 during the billing month. If the average power factor of the Consumer at any of the points of supply during the month remains below 92%, a penal charge shall be levied at the rate of 2% (two percent) of the amount of the



Demand Charges for the first 1% (one percentage point) fall in the power factor below 0.92, beyond which a penal charge shall be levied at the rate of 1% (one percent) for each percentage (one percentage point) fall in power factor below 0.91.

## **8.0 DELAYED PAYMENT CHARGES**

If the payment of the energy bill is not made within the time limit, as prescribed in Section 5.0 above, a one-time Delayed Payment Charge of 2% of the amount of monthly Electricity bill (excluding statutory levies, Power Factor Penalty) will be payable by the consumer.

## **9.0 RATE OF INTEREST ON ARREARS**

The rate of interest chargeable on arrears will be as given below

<b>S. No.</b>	<b>Delay in Month (Span of months)</b>	<b>Interest Rate per annum (%)</b>
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%

The interest will be payable from the second month after the due date of payment, on the amount of bill plus the one-time delayed payment charges.



## **POWER SUPPLY TARIFF TO BSES LIMITED**

(Effective **June 1, 2004**)

### **1.0 APPLICATION OF SCHEDULE**

This schedule is applicable only to bulk electricity supply at 33 kV/22 kV to BSES Limited as also provision of standby facility and standby supply at 220KV to BSES Limited.

### **2.0 CONDITIONS OF SUPPLY**

Supply of power is subject to and will be made upon the terms herein and TPC's general conditions of supply and individual agreement, if any.

### **3.0 RATE SCHEDULE**

#### **3.1 FOR SUPPLY AT 22 kV/33 kV**

i. **Demand Charge**

Rs. 340/- per kVA of Demand during the month

**Plus**

ii. **Energy Charge**

25% of monthly off-take : 145 Paise/kWh

75% of monthly off-take : 200 Paise/kWh

#### **3.2 FOR PROVISION OF 220 kV STANDBY FACILITY**

**Standby Facility Charge**



Standby Charges applicable for the 220 kV interconnection at Borivali has to be determined on the basis of the methodology prescribed by the Commission in its Order dated May 31, 2004 in **Case No. 7 of 2000**.

### **3.3 220 kV STANDBY SUPPLY AT BORIVALI**

The energy charges for standby supply shall be as follows

#### **Energy Charge**

25% of monthly off-take	:	138 Paise/kWh
75% of monthly off-take	:	190 Paise/kWh

### **4.0 BILLING DEMAND**

- i. The actual established demand (kVA) shall be the average kVA during 30 minutes period of maximum use in the entire system (Coincident Demand) within the billing month.
- ii. "Billing Demand" shall mean the demand used for billing purposes and computed as the highest of the following:
  - a. Actual established demand.
  - b. 75% of the highest billing demand during the preceding eleven months, subject to the limit of Contract Demand.
  - c. 50% of the Contract Demand as defined in the Supply Code. ("Contract Demand" means demand in kilo Watt (kW) / kilo Volt Ampere (kVA), mutually agreed between TPC and the consumer as entered into in the agreement).

### **5.0 PAYMENT OF BILLS**

Bills will be rendered monthly. The due date for the payment of a bill/s shall be mentioned on the bill and such due date shall be not less than fifteen (15) days from the bill date. Any further or supplementary bills will be payable along with the monthly bills by the due date for such monthly bills. Date of credit to TPC's account will be taken as the date of payment of the bill.

### **6.0 PROMPT PAYMENT INCENTIVE**



A discount of 1% of the amount of monthly energy bill (excluding the FAC charges, Demand Charges, statutory levies, etc.), if the payment of the bill is received by TPC within 7 (seven) days from the date of issue of the energy bill or within 5 (five) days from date of receipt of the energy bill, whichever is later.

#### **7.0 POWER FACTOR PENALTY**

The Consumer shall maintain at each of the points of supply an average power factor of not less than 0.92 during the billing month. If the average power factor of the Consumer at any of the points of supply during the month remains below 0.92, a penal charge shall be levied at the rate of 2% (two percent) of the amount of the Demand Charges for the first 1% (one percentage point) fall in the power factor below 0.92, beyond which a penal charge shall be levied at the rate of 1% (one percent) for each percentage (one percentage point) fall in power factor below 0.91.

#### **8.0 DELAYED PAYMENT CHARGES**

If the payment of the energy bill is not made within the time limit, as prescribed in Section 5.0 above, a one-time Delayed Payment Charge of 2% of the amount of monthly Electricity bill (excluding statutory levies, Power Factor Penalty) will be payable by the consumer.

#### **9.0 RATE OF INTEREST ON ARREARS**

The rate of interest chargeable on arrears will be as given below

<b>S. No.</b>	<b>Delay in Month (Span of months)</b>	<b>Interest Rate per annum (%)</b>
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%

The interest will be payable from the second month after the due date of payment, on the amount of bill plus the one-time delayed payment charges.





## **POWER SUPPLY TARIFF TO HT & LT CONSUMERS**

(Effective **June 1, 2004**)

### **1.0 APPLICATION OF SCHEDULE**

- 1.1** This rate schedule is applicable to all HT & LT Consumers other than those covered by a separate power supply tariff.
- 1.2** The voltage of supply under this tariff will be at 33 kV/22 kV/11 kV/6.6 kV/440 V/230 V according to the voltage of the distribution mains in the area.
- 1.3** This schedule is not applicable for temporary service and the power received thereunder cannot be resold, shared and/or otherwise disposed of.
- 1.4** This schedule is applicable for normal and standby power supply.

### **2.0 CONDITIONS OF SUPPLY**

Supply of power is subject to and will be made upon the terms herein and TPC's General Conditions of Supply and agreement, if any.

### **3.0 RATE SCHEDULE**

#### **3.1 TARIFF FOR HT - PUBLIC SUPPLY**

This tariff schedule is applicable for Government Departments, Bhabha Atomic Research Centre (BARC), Brihanmumbai Municipal Corporation (BMC) and Mumbai Port Trust having a Contract Demand greater than 1 MVA.



- i. **Demand Charge**  
Rs. 374/- per kVA of Demand during the month

**Plus**

- ii. **Energy Charge**  
260 Paise/kWh on energy supplied during the month

### 3.2 **TARIFF FOR HT - INDUSTRIAL AND COMMERCIAL SUPPLY**

Applicable to Industrial and Commercial consumers, including HT Textiles, having Contract Demand greater than 1 MVA.

- i. **Demand Charge**  
Rs. 374/- per kVA of Demand during the month

**Plus**

- ii. **Energy Charge**  
285 Paise/kWh on energy supplied during the month.

### 3.3 **TARIFF FOR LT-I - COMMERCIAL SUPPLY AND NON-COMMERCIAL SUPPLY**<sup>1</sup>

Applicable to LT consumers having Contract Demand less than 100 kVA.

When the supply is metered by simple energy meter on 440V side, the charges for supply of power for any billing month will be as follows

- i. **Fixed Charge**
- Rs. 150 per month per connection
  - Additional Fixed Charge of Rs. 150 per 10 kW load or part thereof above 10 kW load shall be payable.

**Plus**

- ii. **Energy Charge**  
400 Paise/kWh on energy supplied during the month.

### 3.4 **TARIFF FOR LT-II - COMMERCIAL AND NON-COMMERCIAL SUPPLY**<sup>1</sup>



Applicable to consumers having Contract Demand greater than or equal to 100 kVA but less than or equal to 1 MVA.

**i. Demand Charge**

Rs. 374/- per kVA of Demand during the month

**Plus**

**ii. Energy Charge**

300 Paise/kWh on energy supplied during the month.

**3.5 TARIFF FOR RESIDENTIAL CONSUMERS<sup>1</sup>**

This rate schedule is applicable for supply to lights and fans, heating, cooking, Air-Conditioners, cleaning and refrigeration purposes in residential premises, premises used for religious and charitable activities, non-commercial educational institutions, charitable dispensaries and charitable hospitals. The voltage of supply under this tariff will be 440 Volt three phase or 220 Volt single phase AC.

**Fixed and Energy Charges**

Consumption during a month	Fixed Charge (Rs/month/connection)		Energy Charge (Paise/kWh)
	Single Phase	Three Phase	
0-100 units	25	100	125
101-300 units	40		300
>300 units (only balance units)	40		400

**Note:**

- i. Additional Fixed Charge of Rs. 100 per 10 kW load or part thereof above 10 kW load shall be payable.

**4.0 SUPPLY AT 220 kV/100 kV**

In the event power is supplied at 100 kV, then the Consumer shall be allowed a rebate of 2.5% of the monthly energy charges, over the energy charges applicable for supply at 11 kV/22 kV/33 kV.



In the event power is supplied at 220 kV, then the Consumer shall be allowed a rebate of 5.0% of the monthly energy charges, over the energy charges applicable for supply at 11 kV/22 kV/33 kV.

## **5.0 BILLING DEMAND**

- i. The actual established demand (kVA) shall be the average kVA during 30 minutes period of maximum use in the entire system within the billing month.
- ii. "Billing Demand" shall mean the demand used for billing purposes and computed as the highest of the following:
  - a. Actual established demand
  - b. 75% of the highest billing demand during the preceding eleven months, subject to the limit of Contract Demand.
  - c. 50% of the Contract Demand as defined in the Supply Code. ("Contract Demand" means demand in kilo Watt (kW) / kilo Volt Ampere (kVA), mutually agreed between TPC and the consumer as entered into in the agreement).

## **6.0 PAYMENT OF BILLS**

Bills will be rendered monthly. The due date for the payment of a bill/s shall be mentioned on the bill and such due date shall be not less than fifteen (15) days from the bill date.

## **7.0 PROMPT PAYMENT INCENTIVE**

For consumers with the rate schedule of 3.1, 3.2, 3.3 and 3.4, a discount of 1% of the amount of monthly energy bill (excluding the FAC charges, Demand Charges, statutory levies, etc.), if the payment of the bill is received by TPC within 7 (seven) days from the date of issue of the energy bill or within 5 (five) days from date of receipt of the energy bill, whichever is later.



## **8.0 POWER FACTOR PENALTY**

The High Tension and Low Tension consumers (only if Power Factor recording instruments have been installed at consumers' premises), except LT Residential consumers, shall maintain at each of the points of supply an average power factor of not less than 0.92 during the billing month. If the average power factor of the Consumer at any of the points of supply during the month remains below 0.92, a penal charge shall be levied at the rate of 2% (two percent) of the amount of the Demand Charges for the first 1% (one percentage point) fall in the power factor below 0.92, beyond which a penal charge shall be levied at the rate of 1% (one percent) for each percentage (one percentage point) fall in power factor below 0.91.

## **9.0 PENALTY FOR EXCEEDING CONTRACT DEMAND**

In case a 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 demand recorded in excess of the Contract Demand.

## **10.0 DELAYED PAYMENT CHARGES**

If the payment of the energy bill is not made within the time limit, as prescribed in Section 6.0 above, a one-time Delayed Payment Charge of 2% of the amount of monthly Electricity bill (excluding statutory levies, Power Factor Penalty) will be payable by the consumer.

## **11.0 RATE OF INTEREST ON ARREARS**

The rate of interest chargeable on arrears will be as given below

<b>S. No.</b>	<b>Delay in Month (Span of months)</b>	<b>Interest Rate per annum (%)</b>
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%
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The interest will be payable from the second month after the due date of payment, on the amount of bill plus the one-time delayed payment charges.

## **12.0 ADDITIONAL DEMAND CHARGES FOR CONSUMERS HAVING CAPTIVE GENERATION FACILITY**

- i. High Tension industries and other general High Tension consumers having captive generation facility synchronised with the grid will pay additional Demand Charges of Rs 20/kVA/month only on the extent of standby demand component and not on the entire Contract Demand.
- ii. Standby Charges will be levied on such consumers on the standby component, only if the consumers' demand exceeds the Contract Demand.
- iii. This additional Demand Charge will not be applicable if there is no standby demand and the captive unit is synchronised with the Grid only for the export of power.

<sup>1</sup> **The Commission's ruling, in Case No. 14, 2002 restraining TPC from offering new connections to any consumer having Contract Demand of less than or equal to 1 MVA, remains binding and in force.**



**POWER SUPPLY TARIFF TO THE  
RAILWAYS**

(Effective **June 1, 2004**)

**1.0 APPLICATION OF SCHEDULE**

This schedule is applicable only to bulk electricity supply at 33 kV/22 kV/11 kV/6.6 kV to Railways.

**2.0 CONDITIONS OF SUPPLY**

Supply of power is subject to and will be made upon the terms herein and TPC's General Conditions of supply and individual agreements, if any.

**3.0 RATE SCHEDULE**

**3.1 FOR SUPPLY AT 33 kV/22 kV/11 kV/6.6 kV**

i. **Demand Charge**

Rs. 340/- per kVA of Demand during the month

**Plus**

ii. **Energy Charge**

260 Paise/kWh on energy supplied during the month

**3.2 FOR SUPPLY AT 100 kV**

i. **Demand Charge**

Rs. 340/- per kVA of Demand during the month

**Plus**

ii. **Energy Charge**

254 Paise/kWh on energy supplied during the month

**4.0 BILLING DEMAND**

- i. The actual established demand (kVA) shall be the average kVA during 30 minutes period of maximum use in the entire within the billing month.



- ii. "Billing Demand" shall mean the demand used for billing purposes and computed as the highest of the following:
  - a. Actual established demand
  - b. 75% of the highest billing demand during the preceding eleven months, subject to the limit of Contract Demand
  - c. 50% of the Contract Demand as defined in the Supply Code. ("Contract Demand" means demand in kilo Watt (kW) / kilo Volt Ampere (kVA), mutually agreed between TPC and the consumer as entered into in the agreement).

## **5.0 PAYMENT OF BILLS**

Bills will be rendered monthly. The due date for the payment of a bill/s shall be mentioned on the bill and such due date shall be not less than fifteen (15) days from the bill date. Any further or supplementary bills will be payable along with the monthly bills by the due date for such monthly bills. Date of credit to TPC's account will be taken as the date of payment of the bill.

## **6.0 PROMPT PAYMENT INCENTIVE**

A discount of 1% of the amount of monthly energy bill (excluding the FAC, Demand Charges, statutory levies, etc.), if the payment of the bill is received by TPC within 7 (seven) days from the date of issue of the energy bill or within 5 (five) days from date of receipt of the energy bill, whichever is later.

## **7.0 POWER FACTOR PENALTY**

The Consumer shall maintain at each of the points of supply an average power factor of not less than 0.92 during the billing month. If the average power factor of the Consumer at any of the points of supply during the month remains below 0.92, a penal charge shall be levied at the rate of 2% (two percent) of the amount of the Demand Charges for the first 1% (one percentage point) fall in the power factor below 0.92, beyond which a penal charge shall be levied at the rate of 1% (one percent) for each percent (one percentage point) fall in power factor below 0.91.





## **8.0 DELAYED PAYMENT CHARGES**

If the payment of the energy bill is not made within the time limit, as prescribed in Section 5.0 above, a one-time Delayed Payment Charge of 2% of the amount of monthly Electricity bill (excluding statutory levies, Power Factor Penalty) will be payable by the consumer.

## **9.0 RATE OF INTEREST ON ARREARS**

The rate of interest chargeable on arrears will be as given below

<b>S. No.</b>	<b>Delay in Month (Span of months)</b>	<b>Interest Rate per annum (%)</b>
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%

The interest will be payable from the second month after the due date of payment, on the amount of bill plus the one-time delayed payment charges.



## **POWER SUPPLY TARIFF FOR SALE TO MSEB**

(Effective **June 1, 2004**)

### **1.0 APPLICATION OF SCHEDULE**

This schedule is applicable in case of net sale to MSEB arising out of energy exchange and in conformity with the agreement between MSEB and TPC entered into in March 1985. The provisions in this tariff schedule shall supersede any of the provisions provided for in the aforesaid agreement with MSEB to that extent.

### **2.0 CONDITIONS OF SUPPLY**

Supply of power is subject to and will be made upon the terms herein and TPC's General Conditions of Supply and individual agreements, if any.

### **3.0 RATE SCHEDULE**

#### **Energy Charge**

Peak Hour (0600 hrs to 2200 hrs) Net Energy Exchange	:	255 Paise/kWh
Off-Peak Hour (2200 hrs to 0600 hrs) Net Energy Exchange:		230 Paise/kWh

### **4.0 PAYMENT OF BILLS**

Bills will be rendered monthly. The due date for the payment of a bill/s shall be mentioned on the bill and such due date shall be not less than fifteen (15) days from the bill date. Any further or supplementary bills will be payable along with the monthly bills by the due date for such monthly bills. Date of credit to TPC's account will be taken as the date of payment of the bill.

### **5.0 DELAYED PAYMENT CHARGES**

If the payment of the energy bill is not made within the time limit, as prescribed in Section 4.0 above, a one-time Delayed Payment Charge of 2% of the amount of monthly Electricity bill (excluding statutory levies, Power Factor Penalty) will be payable by the consumer.



## 6.0 RATE OF INTEREST ON ARREARS

The rate of interest chargeable on arrears will be as given below

<b>S. No.</b>	<b>Delay in Month (Span of months)</b>	<b>Interest Rate per annum (%)</b>
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%

The interest will be payable from the second month after the due date of payment, on the amount of bill plus the one-time delayed payment charges.

