

Tariff Booklet
The Tata Power Company Limited
(With effect from May 1, 2007)

**THE TATA POWER COMPANY LIMITED
TARIFF BOOKLET**

**APPLICABLE WITH EFFECT FROM
MAY 1, 2007**

Price: Rs. 20/- (Twenty) only

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The Maharashtra Electricity Regulatory Commission (MERC) in exercise of the powers vested in it, under Section 61 and 62 of the Electricity Act 2003 (EA 2003) and all other relevant powers has determined by its Detailed Order dated April 30, 2007, in the matter of Case No. 70 of 2006, the retail tariff for supply of electricity by The Tata Power Company Limited (TPC) to various categories of consumers.

GENERAL

- 1) These tariffs supersede all tariffs applicable in force, till date.
- 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. Tariffs are applicable for supply at single point only.
- 3) The tariffs are exclusive of electricity duty, taxes and other charges as levied by Government or any other competent authority and the same, as applicable, will be payable by the consumers in addition to the charges levied as per the tariffs mentioned hereunder.
- 4) Fuel Adjustment Charge (FAC) will be applicable on monthly basis to all consumers, and will be charged over and above the tariffs mentioned hereunder, on the basis of FAC formula prescribed by the Commission and computed on a monthly basis. This FAC shall be applicable on the base energy cost and not on the expensive energy cost considered for calculation of Reliability Charge.
- 5) The Commission has introduced a new charge namely “Reliability Charge” to meet the cost towards costly power purchase and Stand-by charges; which will be in addition to the base tariffs.
- 6) The “Reliability Charge” shall depend upon the energy consumption pattern of the tariff categories to which these charges are applicable.
- 7) The “Reliability Charge” shall be separately shown in the consumer’s energy bills
- 8) Reliability Charges shall be considered for computing the Rebates / Incentives/ Penalties / DPC / Additional Security Deposit.

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- 9) The tariffs are subject to the provisions of the MERC (Electricity Supply Code and 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 Commission from time to time.
- 10) Depending on the billing cycle applicable to different categories, the revised tariff shall be made applicable on a pro-rata basis for the consumption starting from May 1, 2007.

LOW TENSION TARIFF

1.0 RESIDENTIAL CONSUMERS (LT – I)

1.1 Applicability:

This rate schedule is applicable for supply to lights and fans, heating, cooking, air-conditioners, cleaning, refrigeration purposes, etc. in residential premises, premises used for religious and charitable activities, non-commercial educational institutions, charitable dispensaries and charitable hospitals and residential premises used by professionals like Lawyers, Doctors, except for nursing homes and surgical wards/clinics, Chartered Accountants, etc. in furtherance of their professional activity in their residences. The voltage of supply under this tariff will be 415 V three phase or 240 V single phase A.C. system (between phase wires and neutral of three phase A.C. system).

Below the Poverty Line (BPL) category is applicable for consumers consuming less than 30 units per month. In case the consumption of BPL category consumers exceeds 30 units in any month, then such consumers will thereafter be automatically considered under 'residential' category LT I, and will be charged accordingly.

1.2 Rate Schedule

Fixed and Energy Charges

Sl.	Consumer category & Consumption Slab	Tariffs			
		Fixed/Demand Charge	Energy Charge (p/kWh)	Reliability Charge (p/kWh)	
				Standby Charge	Expensive Power Charges
1	LT I - Residential				
	<i>Below Poverty Line (BPL)</i>	Rs. 3 per month	40	-	-
	<i>Other Residential</i>				
	0-100 units	Rs. 30 per month	150	21	-
	101-300 units	Rs. 50 per month	350	21	-
	301 to 500 units		450	21	100
	Above 500 units (balance units)		590	21	100

Note:

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

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- b) For deciding a consumer in BPL category,
- All LF1 single phase consumers with consumption between 1 to 30 units in the billing months spanning over last one year (April 2006 to March 2007) will be considered in BPL Category.
 - All the new consumers subsequently added in any month with consumption between 1 to 30 units (on pro rata basis 1 unit/day) in the first billing month will be considered in BPL Category.
 - If the BPL category consumer exceeds 30 units consumption in any billing month, they will be charged to LT I (Other Residential) category from that month.

2.0 LT INDUSTRIAL AND COMMERCIAL BELOW 20 kW LOAD (LT - II)

2.1 APPLICABILITY

LT Commercial below 20 kW load

Applicable to Lights and fans, heating, cooking, air-conditioners, cleaning, refrigeration and Commercial motive power in commercial and business premises, clubs, restaurants and hotels and other premises not covered under the Rate Schedule prescribed for LT I. The voltage of supply under this tariff will be 415 V three phase or 240 V single phase A.C. system (between phase wires and neutral of three phase A.C. system).

LT Industrial Load below 20 kW

Applicable to LT industries with sanctioned loads upto and including 20 kW (27 HP) and supply being provided at medium / low voltage.

2.2 RATE SCHEDULE

Fixed and Energy Charges

Sl.	Consumer category & Consumption Slab	Tariffs			
		Fixed/Demand Charge	Energy Charge (p/kWh)	Reliability Charge (p/kWh)	
				Standby Charge	Expensive Power Charges
2	LT II - LT Industrial & Commercial below 20 kW load				
	Industrial	Rs. 150 per month	360	21	145
	Commercial		425	21	145

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Note:

Additional Fixed Charge of Rs. 150 per 10 kW load or part thereof above 10 kW load shall be payable.

3.0 LT INDUSTRIAL AND COMMERCIAL ABOVE 20 kW LOAD (LT III)

3.1 APPLICABILITY

LT Commercial above 20 kW load

Applicable to Lights and fans, heating, cooking, air-conditioners, cleaning, refrigeration and Commercial motive power in commercial and business premises, clubs, restaurants and hotels and other premises not covered under the Rate Schedule prescribed for LT I. The voltage of supply under this tariff will be 415 V three phase or 240 V single phase A.C. system (between phase wires and neutral of three phase A.C. system).

LT Industrial above 20 kW load

Applicable to LT industries with sanctioned loads above 20 kW (27 HP) and supply being provided at medium / low voltage.

3.2 RATE SCHEDULE

Fixed and Energy Charges

Sl.	Consumer category & Consumption Slab	Tariffs			
		Fixed/Demand Charge	Energy Charge (p/kWh)	Reliability Charge (p/kWh)	
				Standby Charge	Expensive Power Charges
3	LT III - LT Industrial & Commercial above 20 kW load				
	Industrial	Rs 300 per	320	21	165
	Commercial	kVA per month	435	21	165
	<i>TOD Tariffs (in addition to above base tariffs)</i>				
	1800 hours to 2200 hours		60		
	Remaining hours of the day		0		

4.0 ADVERTISEMENT AND HOARDINGS (LT IV)

4.1 APPLICABILITY

Electricity used for purpose of advertisements, hoardings and other conspicuous consumption such as external flood light, displays, neon signs at departmental stores, malls, multiplexes, theatres, clubs, hotels and other such entertainment/leisure establishments except those commercial establishments specifically covered under LT-II or LT-III as well as electricity used for the external illuminations of monumental, historical / heritage buildings approved by MTDC, which shall be covered under LT-II or LT-III category depending upon Sanctioned Load.

4.2 RATE SCHEDULE

Fixed and Energy Charges

Sl.	Consumer category & Consumption Slab	Tariffs			
		Fixed/Demand Charge	Energy Charge (p/kWh)	Reliability Charge (p/kWh)	
				Standby Charge	Expensive Power Charges
4	LT IV - Advertisement & Hoardings, incl. floodlights & neon signs	Rs. 400 per month	1200	21	200

5.0 SHOPPING MALLS AND MULTIPLEXES (LT V)

5.1 APPLICABILITY

Applicable for supply to shopping malls and multiplexes with sanctioned load above 20 kW, taking supply at LT voltages.

This tariff will be applicable also in the event of extending supply to shopping malls and multiplexes at HT voltage.

5.2 RATE SCHEDULE

Fixed and Energy Charges

Sl.	Consumer category & Consumption Slab	Tariffs			
		Fixed/Demand Charge	Energy Charge (p/kWh)	Reliability Charge (p/kWh)	
				Standby Charge	Expensive Power Charges
5	LT V – Shopping Malls & Multiplexes	Rs 300 per kVA per month	625	21	200
	TOD Tariffs (in addition to above base tariffs)				
	1800 hours to 2200 hours		60		
	Remaining hours of the day		0		

Billing Demand (for LT categories):

Monthly Billing Demand will be the higher of the following:

- i) 65% of the actual Maximum Demand recorded in the month during 0600 hours to 2200 hours.
- ii) 40% of the Contract Demand.

NOTE:

- Demand registered during the period 0600 to 2200 hrs. will only be considered for determination of the Billing demand.
- In case of change in Contract Demand, the period specified in Clause (i) above will be reckoned from the month following the month in which the change of Contract Demand takes place.

HIGH TENSION TARIFF

6.0 HT I - PUBLIC and CPPs

6.1 APPLICABILITY

Applicable to Government Departments, Bhabha Atomic Research Centre (BARC), Brihanmumbai Municipal Corporation (BMC), Mumbai Port Trust, and Industrial Units classified under erstwhile CPP category.

6.2 RATE SCHEDULE

Fixed and Energy Charges

Sl.	Consumer category & Consumption Slab	Tariffs			
		Fixed/Demand Charge	Energy Charge (p/kWh)	Reliability Charge (p/kWh)	
				Standby Charge	Expensive Power Charges
6	HT I – Public & CPP	Rs 300 per kVA per month	150	21	180
	TOD Tariffs (in addition to above base tariffs)				
	1800 hours to 2200 hours		60		
	Remaining hours of the day		0		

7.0 HT II - INDUSTRIAL AND TEXTILES

7.1 APPLICABILITY

Applicable to Industrial consumers, including HT Textiles.

7.2 RATE SCHEDULE

Fixed and Energy Charges

Sl.	Consumer category & Consumption Slab	Tariffs			
		Fixed/Demand Charge	Energy Charge (p/kWh)	Reliability Charge (p/kWh)	
				Standby Charge	Expensive Power Charges
7	HT II - Industries & Textiles	Rs 300 per kVA per month	300	21	180
	TOD Tariffs (in addition to above base tariffs)				
	1800 hours to 2200 hours		60		
	Remaining hours of the day		0		

8.0 HT III - COMMERCIAL

8.1 APPLICABILITY

Applicable to Commercial consumers availing supply at High Voltage.

8.2 RATE SCHEDULE

Fixed and Energy Charges

Sl.	Consumer category & Consumption Slab	Tariffs			
		Fixed/Demand Charge	Energy Charge (p/kWh)	Reliability Charge (p/kWh)	
				Standby Charge	Expensive Power Charges
8	HT III – Commercial	Rs 300 per kVA per month	340	21	200
	TOD Tariffs (in addition to above base tariffs)				
	1800 hours to 2200 hours		60		
	Remaining hours of the day		0		

9.0 RAILWAYS

9.1 APPLICABILITY

Applicable to electricity supply at 100 kV / 33 kV / 22 kV / 11 kV / 6.6 kV to Railways.

9.2 RATE SCHEDULE

Fixed and Energy Charges

Sl.	Consumer category & Consumption Slab	Tariffs			
		Fixed/Demand Charge	Energy Charge (p/kWh)	Reliability Charge (p/kWh)	
				Standby Charge	Expensive Power Charges
9	HT IV - Railways				
	33/22/11/6.6 kV	Rs 275 per	120	21	180
	100 kV	kVA per month	118	21	180

10.0 IN ADDITION TO THE RATES GIVEN IN 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, AND 9.0, THE FOLLOWING CHARGES WILL BE APPLICABLE:

10.1 FUEL ADJUSTMENT COST (FAC) CHARGES

The FAC charge will be determined based on the approved Formula and relevant directions, as may be given by the Commission from time to time and will be applicable to all consumer categories for their entire consumption. The FAC Formula takes into account any change in the cost of own generation and power purchase due to variations in the fuel cost. The FAC charge shall be computed and levied/refunded, as the case may be, on a monthly basis. The following Formula shall be used for computing FAC:

$$\text{FAC} = \text{C} + \text{I} + \text{B} \quad \text{where,}$$

FAC = Total Fuel Cost and Power Purchase Cost Adjustment

C = Change in cost of own generation and power purchase due to variation in the fuel cost,

I = Interest on Working Capital,

B = Adjustment Factor for over-recovery/under-recovery.

The details can be accessed on TPC website www.tatapower.com.

10.2 ELECTRICITY DUTY AND TAX ON SALE OF ELECTRICITY

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

10.3 BILLING DEMAND

The actual established maximum demand (KVA) shall be average kVA during 30 min. period of maximum use in the entire system within the billing month.

The "Monthly Billing Demand" for LT/HT consumers availing demand based tariff will be the highest of the following:

- a) Actual Maximum Demand recorded in the month during the period of 0600 hours to 2200 hours;
- b) 75% of the highest billing demand or Contract Demand, whichever is lower, recorded during the preceding eleven months;
- c) 50% of the Contract Demand ("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 or agreed through other written communication).

10.4 PENALTY FOR EXCEEDING CONTRACT DEMAND

In case a consumer exceeds his Contract Demand, he will be billed at the appropriate Demand Charges for the actual recorded demand and in addition, penalty will be charged at the rate of 150% of the prevailing Demand Charges for the demand recorded in excess of the Contract Demand.

10.5 ADDITIONAL DEMAND CHARGES FOR CONSUMERS HAVING CAPTIVE GENERATION FACILITY

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

10.6 SUPPLY AT 100 kV

- a) In the event power is supplied at 100 kV, then the Consumer shall be allowed a rebate of 2% of the monthly energy charges, over the energy charges applicable for supply at 11 kV/22 kV/33 kV.

10.7 PROMPT PAYMENT DISCOUNT

A Prompt Payment rebate of 1% will be allowed on the monthly bill (including energy charges, fixed/demand charges, Reliability Charges and FAC, and excluding TOSE and other taxes) for the HT and LT Industrial and Commercial categories), provided 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.

10.8 POWER FACTOR INCENTIVE

Whenever the average power factor of the consumer (Billed at HT tariff rates, LT III or LT V tariff rates) during the month 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, fixed/demand charges, Reliability Charges and FAC, and excluding TOSE, and other taxes) for every 1% (one percent) improvement in the power factor above 0.95. For PF of 0.99, the effective incentive will amount to 5% (five percent) reduction in energy bill and for unity PF, the effective incentive will amount to 7% (seven percent) reduction in the energy bill.

10.9 POWER FACTOR PENALTY

The Consumer shall maintain at each of the points of supply an average power factor of not less than 0.90 during the billing month (Billed at HT tariff rates, LT III or LT V tariff rates). If the average power factor of the Consumer at any of the points of supply during the month remains below 0.90, penal charges shall be levied at the rate of 2% (two percent) of the amount of the monthly bill (including energy charges, fixed/demand charges, Reliability Charges and FAC, and excluding TOSE, and other taxes) for the first 1% (one percentage point) fall in the power factor below 0.90, beyond which the penal charges shall be levied at the rate of 1% (one percent) for each percentage point fall in power factor below 0.91.

10.10 Load Factor Incentive

The Commission has introduced a Load factor incentive for consumers having Load Factor above 75% based on Contract Demand. Consumers having load factor over 75% upto 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 and HT II categories only. Further, the load factor rebate will be available only if the consumer has no arrears with TPC-D, 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 instalments has been granted by TPC-D, and the same is being made as scheduled. TPC-D has to take a commercial decision on the issue of how to determine the time frame for which the payments should have been made as scheduled, in order to be eligible for the Load Factor incentive.

The Load Factor has been defined below:

$$\text{Load Factor} = \frac{\text{Consumption during the month in MU}}{\text{Maximum Consumption Possible during the month in MU}}$$

Maximum consumption possible = Contract Demand (kVA) x Actual Power Factor

x (Total no. of hrs during the month less planned load shedding hours*)

* - Interruption/non-supply to the extent of 60 hours in a 30 day month has been built in the scheme.

In case the billing demand exceeds the contract demand in any particular month, then the load factor incentive will not be payable in that month. (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. However, the consumer would be subjected to the penal charges for exceeding the contract demand and has to pay the applicable penal charges).

10.11 PAYMENT OF BILLS

Bills will be rendered monthly. The due date for the payment of a bill shall be mentioned on the bill, and such due date shall not be less than fifteen (15) days from the bill date, except for residential consumers where the due date shall be not less than twenty one (21) days from the bill date.

10.12 DELAYED PAYMENT CHARGES

If the payment of the energy bill is not made within the due date, 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.

10.13 RATE OF INTEREST ON ARREARS

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

SN	Delay in Month (Span of months)	Interest Rate per annum (%)
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.

10.14 SECURITY DEPOSIT

The Security Deposit payable by consumers shall be equal to the average of 3 months' billing or of the billing cycle period, whichever is less. This dispensation is subject to the provisions of the Supply Code, which would apply.