

RELIANCE ENERGY LIMITED
TARIFF BOOKLET

APPLICABLE FROM
JULY 1, 2004

Price Rs. 20/-



TARIFF BOOKLET
RELIANCE ENERGY LIMITED
(WITH EFFECT FROM JULY 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 18, 2004 as well as the Detailed Order dated July 1, 2004, in the matter of Case No 18 of 2003, the tariff for supply of electricity by M/s Reliance Energy Ltd. (earlier M/s BSES Ltd.) for various classes of consumers.

GENERAL

1. These tariffs shall supersede all tariffs so far in force.
2. Tariffs are subject to revision and/or surcharge that may be levied by BSES 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 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 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.
5. **Depending on the billing cycle applicable to different consumer categories, the revised tariff should be made applicable on a pro-rata basis for the consumption starting from 1st July, 2004.**
6. **The Electricity Supply Code, upon notification by the Commission, shall be applicable and shall supersede the existing provisions to the extent applicable.**



LOW TENSION TARIFF

1.0 RESIDENTIAL (LF-1)

1.1 APPLICABILITY

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 220 V single phase or 440 V three phase AC.

1.2 RATE SCHEDULE

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	115
101-300 units	40		320
>300 units (only balance units)	40		440

Note

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

2.0 COMMERCIAL (LF-2)

2.1 APPLICABILITY

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 LF-1. The voltage of supply under this tariff will be 220 V single phase or 440 V three phase AC.



2.2 RATE SCHEDULE

Fixed and Energy Charges

Consumption during a month	Fixed Charge (Rs/month/connection) ☆	Energy Charge (Paise/kWh)
0-300 units	150	400
301-1000 units		450
>1000 units (only balance units)		550

Note

- ☆ - Additional Fixed Charge of Rs. 150 per 10 kW load or part thereof above 10 kW load shall be payable.
- Once the demand meters are installed, LT Industrial tariff (LTP-2) will apply for LF-2 consumers having sanctioned load equal to or above 20 kW or having monthly consumption of over 3000 kWh.

3.0 LT INDUSTRIAL - LTP-1

3.1 APPLICABILITY

Applicable to LT Industries with loads less than or equal to 15 HP, with supply being provided at medium/low voltage.

Note: Fractions of a BHP not exceeding $\frac{1}{2}$ will be taken as $\frac{1}{2}$ BHP and fractions exceeding $\frac{1}{2}$ will be taken as 1 BHP.

3.2 RATE SCHEDULE

Fixed and Energy Charges

Consumption during a month	Fixed Charge (Rs/month/connection)	Energy Charge (Paise/kWh)
For all units	150	400



4.0 LT INDUSTRIAL – LTP-2

4.1 APPLICABILITY

Applicable to LT Industries with loads above 15 HP, LT Film Studios (Companies), LT Cinemas and Theatres, IT Industry and IT enable Services (as defined in the Government of Maharashtra policy)

4.2 RATE SCHEDULE

Demand and Energy Charges

Consumption during a month	Demand Charge (Rs/kVA/month)	Energy Charge (Paise/kWh)
For all units	374	300

Note

- Demand charges in terms of Rs/kVA/month will apply from the date of installation of appropriate meters or January 1, 2005, whichever is earlier.
- Till meters capable of recording demand in kVA are installed, kVA would be computed by converting demand in kW by a power factor of 0.90. In case sanctioned load in kW is not available, fixed charges would be levied on LTP-2 category at the same level as that for LTP-1.

5.0 AGRICULTURE

5.1 APPLICABILITY

Applicable to LT agricultural consumers for motive power loads exclusively used for agricultural purposes, supplied at medium / low voltages.

5.2 RATE SCHEDULE

Fixed and Energy Charges

Consumption during a month	Fixed Charge (Rs/HP/month)	Energy Charge (Paise/kWh)
For all units	15	110



6.0 STREETLIGHTS

6.1 APPLICABILITY

Applicable for the purposes of street lighting by local Authorities / Municipalities / Corporations, etc.

6.2 RATE SCHEDULE

Demand and Energy Charges

Consumption during a month	Demand Charge (Rs/kVA/month)	Energy Charge (Paise/kWh)
For all units	374	285

Note

- Demand charges in terms of Rs/kVA/month will apply from the date of installation of appropriate meters or January 1, 2005, whichever is earlier.
- Till meters capable of recording demand in kVA are installed, kVA would be computed by converting demand in kW by a power factor of 0.90.

7.0 TEMPORARY CONNECTIONS

7.1 APPLICABILITY

Applicable to consumers having temporary connections.

7.2 RATE SCHEDULE

Fixed and Energy Charges

Consumption during a month	Fixed Charge (Rs/month/connection)	Energy Charge (Paise/kWh)
For all units	150	600

Note

- Additional Fixed Charge of Rs. 150 per 10 kW load or part thereof, for the incremental load above 10 kW shall be payable.



HIGH TENSION TARIFF

8.0 HT HOUSING COLONIES-BULK SUPPLY

8.1 APPLICABILITY

Applicable to HT bulk supply for all purposes to housing colonies. 3- phase supply under this tariff will be delivered at 11 kV or 22 kV.

8.2 RATE SCHEDULE

Demand and Energy Charges

Consumption during a month	Demand Charge (Rs/kVA/month)	Energy Charge (Paise/kWh)
First 25 % of units sold	374	115
Balance 75 % of units sold		320

Note

- Demand charges in terms of Rs/kVA/month will apply from the date of installation of appropriate meters or January 1, 2005, whichever is earlier.
- Till meters capable of recording demand in kVA are installed, kVA would be computed by converting demand in kW by a power factor of 0.90.

9.0 HT INDUSTRIAL

9.1 APPLICABILITY

Applicable to HT supply for bulk usage (except housing colonies), hotels, flight kitchens/storage, Cinemas, Theatres, Film Companies, commercial establishments, non-commercial educational institutions and HT industry with Contract Demand below and above 1 MVA. 3-phase Supply under this tariff will be delivered at 11 kV or 22 kV.



9.2 RATE SCHEDULE

Demand and Energy Charges

Consumption during a month	Demand Charge (Rs/kVA/month)	Energy Charge (Paise/kWh)
For all units	374	285

Note

- Demand charges in terms of Rs/kVA/month will apply from the date of installation of appropriate meters or January 1, 2005, whichever is earlier.
- Till meters capable of recording demand in kVA are installed, kVA would be computed by converting demand in kW by a power factor of 0.90.
- Rs. 20 per kVA / month extra for CPP.

10.0 MISCELLANEOUS AND GENERAL CHARGES

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:

FAC = C + I + B 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 base weighted average cost of fuel for own generation is Rs.434 per million kilo calories (MKCal), whereas base weighted average cost of fuel for bulk purchase (source: TPC) is Rs.722/MKCal.

The details shall be available on REL website.



10.2 BILLING DEMAND

- i. The "Monthly Billing Demand" for LT/HT consumers availing demand based tariff will be the highest of the following:
 - a. Actual established 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, during the preceding eleven months;
 - 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 REL and the consumer as entered into in the agreement).

10.3 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.

10.4 PROMPT PAYMENT INCENTIVE

Prompt Payment Incentive at the rate of 1% of the energy bill (excluding fixed/demand charges, FAC charges, TOSE and other taxes) for the HT and LT Industrial and Commercial categories (with the rate schedule of 2.2, 3.2, 4.2, 8.2, 9.2), provided the payment of the bill is received by BSES 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.

10.5 POWER FACTOR PENALTY

The Consumer (excluding LF-1 and 2) 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, penal charges 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 point fall in power factor below 0.91.



10.6 DELAYED PAYMENT CHARGES

If the payment of the energy bill is not made within the time limit, as prescribed in Section 10.2 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.

10.7 RATE OF INTEREST ON ARREARS

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

S. No.	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.

10.8 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 Electricity Supply Code, which would apply as an when it is notified by the Commission.

10.9 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 Charges 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.

10.10 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 vide which it is made effective, shall be stated in the bill. A copy of the said Resolution / Order shall be made available on the REL website.

