

# RELIANCE ENERGY LIMITED TARIFF BOOKLET

APPLICABLE FROM  
OCTOBER 1, 2006 TO  
MARCH 31, 2007

Price Rs. 20/-

Date: October 16, 2006

TARIFF BOOKLET  
RELIANCE ENERGY LIMITED  
(WITH EFFECT FROM OCTOBER 1, 2006)

The Maharashtra Electricity Regulatory Commission (MERC) in exercise of the powers vested in it, under Section 61 and 62 of the Electricity Act, 2003 (E.A. 2003) and all other relevant powers enabling it in this behalf, has determined by its Detailed Order dated October 3, 2006, in the matter of Case No. 25 of 2005 and Case No. 53 of 2005 the tariff for supply of electricity by M/s Reliance Energy Limited (REL) to various categories 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 REL 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. Additional Energy Charge (AEC) of Rs. 0.97 per kWh will be payable by all consumer categories (except Below the Poverty Line (BPL) category) in compliance to the Order of the Hon. Appellate Tribunal for Electricity (ATE) dated July 03, 2006, for the period October 2006 to March 2007.
6. Depending on the billing cycle applicable to different consumer categories, the revised tariff will be made applicable on a pro-rata basis for the consumption starting from October 1, 2006.
7. The Electricity Supply Code, notified by the Commission on 20.1.2005, shall be applicable and shall supersede the existing provisions to the extent relevant.

## LOW TENSION TARIFF

### 1.0 RESIDENTIAL (LF-1)

#### 1.1 APPLICABILITY

- a. 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, 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 240 V single phase A.C. system (between phase wires and neutral of three phase A.C. system).
- b. In the residential category, a new sub-category has been introduced called Below the Poverty Line (BPL) category, for the consumers consuming electricity less than 30 units per month. In case the consumption of any BPL category consumer exceeds 30 units in any billing month, then such consumer will thereafter be automatically considered under 'Other Residential' category LF-1 and will be charged accordingly.

#### 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*	
Below Poverty Line (BPL)* (0-30 units)	3	-	40
Other Residential			
0-100 units	30	100	160
101-300 units			360
Above 300 units (balance units)	50	100	575

Notes:

- \* Fixed charge of Rs. 100 per month will be levied on residential consumers availing 3 phase supply.
- i) Additional Fixed Charge of Rs. 100 per 10 kW load or part thereof above 10 kW load shall be payable.
- ii) 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 (October 2005 to September 2006) will be considered in BPL Category.

- All the new consumers subsequently added in any month with consumption between 1 to 30 units (on prorata 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 LF1 (Other Residential) category from that month.

## 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 240 V single phase A.C. system (between phase wires and neutral of three phase A.C. system)...

### 2.2 RATE SCHEDULE

Fixed and Energy Charges

Consumption during a month	Fixed Charge (Rs/month/connection)*	Energy Charge (Paise/kWh)
0-300 units	200	425
301-1000 units		500

>1000 units (only balance units)		650
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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.

\* Applicability of LTP2 Tariff to LF-2 Consumers:

- Tariff equivalent to LT Industrial tariff (LTP-2) will apply to LF-2 consumers having sanctioned load equal to or above 20 kW (26.5 HP).
- For those LF-2 consumers who are charged at the rates of the LTP-2 tariff, the definition of Monthly Billing Demand and the applicability conditions thereof, as defined under LTP-2, shall apply.

### 3.0 LT INDUSTRIAL -- LTP-1

#### 3.1 APPLICABILITY

Applicable to LT Industries with loads less than or equal to 15 HP (11.2 kW) and supply being provided at medium/low voltage.

Note: Fractions of a HP not exceeding 0.5 will be taken as 0.5 HP and fractions exceeding 0.5 will be taken as 1 HP.

#### 3.2 RATE SCHEDULE

##### Fixed and Energy Charge

Consumption during a month	Fixed Charge (Rs/month/connection)	Energy Charge (Paise/kWh)
For all units	150	475

### 4.0 LT INDUSTRIAL – LTP-2

#### 4.1 APPLICABILITY

Applicable to LT Industries with loads above 15 HP, LT Film Studios (Film Companies), LT Cinemas and Theatres, IT Industry and IT enabled 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	350
TOD Tariffs (in addition to above base tariffs)		
1800 hours to 2200 hours		60
Remaining hours of the day		0

Note:

- The additional Time of Day (ToD) Tariff rate will be applicable to the LTP-2 consumers for the consumption during evening system peak hours viz., 1800 hrs to 2200 hrs.

#### 5.0 AGRICULTURE (AGR)

##### 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 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	290

## 7.0 TEMPORARY CONNECTIONS (TSR,TSO)

### 7.1 APPLICABILITY

Applicable to consumers requiring temporary connections.

TSR: Temporary Supply of electricity at Low Voltage for Traditional Public Religious Functions like Ganesh Ustav, Navaratri, Id, Mohurram, Ram Lila, Christmas, Guru Nanak Jayanti, Diwali, etc..

TSO: Temporary supply of electricity at low/medium voltage for any construction work, decorative lighting for exhibitions, circus, film shooting, marriages, etc., and any activity not covered under TSR.

### 7.2 RATE SCHEDULE

Fixed and Energy Charges

Consumption during a month	Fixed Charge (Rs/month/connection)*	Energy Charge (Paise/kWh)
TSR	200	170
TSO	200	800

Note:

\* Additional Fixed Charge of Rs. 200 per 10 kW load or part thereof above 10 kW load shall be payable.

## 8.0 ADVERTISEMENT & HOARDINGS (HAD)

### 8.1 APPLICABILITY

Applicable for electricity supply at LT used for advertisements and hoardings.

### 8.2 RATE SCHEDULE

Fixed and Energy Charges

Consumption during a month	Fixed Charge (Rs/month/connection)	Energy Charge (Paise/kWh)
For all units	200	1100

## HIGH TENSION TARIFF

### 9.0 HT GROUP HOUSING SOCIETY - BULK SUPPLY (HTG)

#### 9.1 APPLICABILITY

- a. The HT Housing Colony category has been renamed as “HT-Group Housing Society” and is applicable for HT bulk supply for all purposes to housing colonies/societies. 3-phase HT 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	300

### 10.0 HT INDUSTRIAL (HTP)

#### 10.1 APPLICABILITY

Applicable to HT supply for bulk usage (except Group Housing Societies - HTG), hotels, flight kitchens/storage, Cinemas, Theatres, Film Companies, commercial establishments, non-commercial educational institutions and HT industry. 3-phase supply under this tariff will be delivered at 11 kV or 22 kV.

#### 10.2 RATE SCHEDULE

Demand and Energy Charges

Consumption during a month	Demand Charge (Rs/kVA/month)	Energy Charge (Paise/kWh)
For all units	374	320
ToD Tariff (in addition to above base tariffs)		
1800 hours to 2200 hours		60
Remaining hours of the day		0

Note

- The additional Time of Day (ToD) Tariff rate will be applicable to the HT Industrial consumers for the consumption during evening system peak hours viz., 1800 hrs to 2200 hrs.

- Standby charges applicable to Captive Power Plants shall be same as at of HT Industrial Tariff (i.e. base demand charges and energy charges). Additional demand charge of Rs 20/kVA/month shall be payable for standby component only in excess of contract demand.

## 11.0 MISCELLANEOUS AND GENERAL CHARGES

### 11.1 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 details shall be available on REL website.

### 11.2 BILLING DEMAND

- i. The "Monthly Billing Demand" for LT/HT consumers availing demand based tariff will be the highest of the following:
  - a. Actual 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, 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 or agreed through other written communication).

Provided that if a consumer exceeds his Contract Demand, the demand in excess of the Contract Demand shall be charged at the rate of 150% of the Demand Charges.

Note:

Demand Charges for those LTP-2 and HT consumers who have not registered their Contract Demand will be applied on the basis of their Sanctioned Load.

### 11.3 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 twenty one (21) days in case of residential consumers and fifteen (15) days in case of other consumers from the bill date.

### 11.4 PROMPT PAYMENT DISCOUNT

A Prompt Payment rebate of 1% will be allowed on the energy bill (excluding fixed/demand charges, Additional Energy Charge, FAC, TOSE, Load Management charge and other taxes) for the HT and LT Industrial and Commercial categories (with the rate schedule of 2.2, 3.2, 4.2, 10.2), provided the payment of the bill is received by REL 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.

### 11.5 POWER FACTOR INCENTIVE

Whenever the average power factor of the consumer (Billed at LTP-2 or HT 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 energy bill (excluding FAC charge, fixed/demand charges, Additional Energy Charge, electricity duty, TOSE, Load Management Charge 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 the energy bill and for unity PF; the effective incentive will amount to 7% (seven percent) reduction in the energy bill.

## 11.6 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, 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 the penal charges shall be levied at the rate of 1% (one percent) for each percentage point fall in power factor below 0.91.

## 11.7 DELAYED PAYMENT CHARGES

If the payment of the energy bill is not made within the time limit, as prescribed in Section 11.3 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.

## 11.8 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.

## 11.9 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.

#### 11.10 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. The 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.

#### 11.11 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 REL website.

#### 11.12 ADDITIONAL ENERGY CHARGE

The Additional Energy Charge (AEC) of Rs 0.97 per kWh will be payable by all the consumer categories (except BPL category) for a period of six months only i.e. for the period October 1, 2006 to March 31, 2007.

#### 11.13 LOAD MANAGEMENT CHARGE

All the residential and commercial consumers consuming more than 300 units per month henceforth, and all industrial consumers (irrespective of their level of consumption) will have to reduce their monthly consumption to a level of 80% of their consumption in the corresponding month in the past year (i.e. January 2005 to December 2005). A Load Management charge shall be applicable for the consumption exceeding the 80% limit at the rate of additional 100% of the highest tariff chargeable to the respective category, and will be charged in the energy bill of the consumer in that month.

The above mentioned consumers who have already reduced their consumption in the corresponding months in the last year due to the load regulation measures introduced by the Commission in its Order in Case No. 4 of 2005, the load management target will be at the same level as that of the corresponding month last year, and further reduction to 80% of the consumption in the previous year is not mandatory in such cases.

This monthly consumption reduction target will not be applicable for new consumers and in case of change in occupancy during the last one year for the existing consumers.

Identified essential services which are exempted from payment of Load Management Charge are:

- a. Railways
- b. Water Supply and Sewerage systems operated by Government/local authorities
- c. Telephone exchanges
- d. Defence Establishments
- e. Ports and Harbours
- f. Meteorological observatories.
- g. Hospitals
- h. News Agencies
- i. TV and Radio Stations
- j. Posts and Telegraphs
- k. Airports
- l. Atomic Energy establishments

The Load Management Charge shall be applicable for the attached residential colonies of the above essential services as per the criterion mentioned above.

#### 11.14 LOAD MANAGEMENT REBATE

Any reduction in the monthly consumption below the 80% limit prescribed on a consumption in the corresponding month in the past year (January 2005 to December 2005) will be incentivised with a "Load Management Rebate" at the rate of 50% of the normal chargeable rate to the kWh units in the tariff slab applicable to the reduction in the number of units, vis-à-vis the benchmark consumption of 80% of the consumption in the corresponding month of the previous year and will be adjusted in the bill accordingly.

Note: The rebate will be computed at 50% of rate of appropriate tariff slab rates for the number of units in each slab.

The Load Management Rebate shall not be applicable for the above mentioned essential services but shall be applicable for the attached residential colonies of these essential services as per the criterion mentioned above.