

HT TARIFF For The Year 2003-2004

The tariffs are applicable for supply of Electricity to H.T. Consumers having loads with a contracted demand of 70 KVA and above and/or having a connected load exceeding 75 H.P./56 KW excepting the optional category under LT III (B).

H.T. CATEGORY-I

This tariff is applicable for supply to all H.T. Industrial Consumers. Industrial purpose shall mean manufacturing, processing and/or preserving goods for sale, but shall not include shops, business houses, offices, Public Buildings, Hospitals, Hotels, Hostels, Choultries, Restaurants, Clubs, Theaters, Cinemas, Railway Stations and other similar premises not withstanding any manufacturing, processing or preserving goods for sale. The water works of Municipalities and Corporations and any other organization come under this category.

A) DEMAND CHARGES ● Per KVA of Billing Demand	Rs. 195 per KVA per month
PLUS	
B) ENERGY CHARGES ● For all units consumed during the month	360 Paise per Unit
IMPORTANT i. The billing demand shall be the maximum demand recorded during the month or 80% of the contracted demand whichever is higher. ii. Energy Charges will be billed on the basis of actual Energy consumption or 50 units per KVA of billing demand whichever is higher. FSA will be extra as applicable	

Notes:-

1. Incentives:

a) The following non-telescopic incentives are applicable for these consumers:

Load Factor	Discount applicable on the energy rates
More than 30% up to 50%	10%
More than 50% up to 60%	15%
More than 60% up to 70%	20%
More than 70%	25%

b) The incentive is applicable for the consumption in excess of the average monthly consumption for the FY 2000-01. The discount rate will be applied on the entire consumption eligible for incentives i.e., such consumption as is in excess of the average monthly consumption for the FY 2000-01 and is above the threshold LF level of 30% on a non-telescopic basis. This scheme will be effective till 31st March 2005.

2. Consumption of energy for lights and fans in factory:

The consumption of energy for lights and fans in the factory premises in excess of 10% of total consumption shall be billed at 450 paise per unit provided lights and fans consumption in the Unit is separately metered.

3. Case of non-segregation of fans and lights:

In case segregation of lights and fans loads has not been done, 15% of the total energy consumption shall be billed at 450 paise per unit and the balance at H.T. Category-I rates.

4. Colony Consumption:

The consumption of energy exclusively for the residential colony/township in a month separately metered with meters installed by the consumer and tested and sealed by the Licensee shall be billed at 320 paise per unit.

5. Seasonal Industries:

Where a consumer avails supply of energy for manufacture of sugar or ice or salt decorticating, ginning and pressing, tobacco processing and redrying and for such other industries or processes as may be approved by the Commission from time to time principally during certain seasons or limited periods in the year and his main plant is regularly closed down during certain months of the year, he may be charged for the months during which the plant is shut down (which period shall be referred to as the off-season period) as follows under H.T. Category-II rates.

<p>DEMAND CHARGES</p> <ul style="list-style-type: none"> ● Based on the Recoded Maximum Demand for 30% of the Contracted Demand whichever is higher 	<p>Rs. 195 per KVA per month</p>
<p>PLUS</p>	
<p>ENERGY CHARGES</p> <ul style="list-style-type: none"> ● For all units of energy consumed FSA will be extra as applicable 	<p>450 Paise per Unit</p>

This concession is subject to the following conditions:

- i. Consumers, classified as seasonal load consumers, who are desirous of availing the seasonal benefits shall specifically declare their season at the time of entering in to agreement that their loads should be classified as seasonal loads
- ii. The period of season shall not be less than 4 (four) continuous months. However, consumer can declare longer seasonal period as per actuals.
- iii. Existing eligible consumers who have not opted earlier for availing of seasonal tariffs will also be permitted to opt for seasonal tariff on the basis of application to the concerned Superintending Engineer of the Licensee.
- iv. The seasonal period once notified cannot be changed, during one Tariff year.
- v. The off-season tariff is not available to composite units having seasonal and other categories of loads.
- vi. The off-season tariff is also not available for such of those units who have captive generation exclusively for process during season and who avail supply from Licensee for miscellaneous loads

and other non-process loads.

- vii. Any consumer who after declaring the period of season consumes power for his main plant during the off-season period, shall not be entitled to this concession during that year.
- viii. Development charges @ Rs. 500/- per KVA, shall be paid by the consumer in advance for availing supply under the above said category with seasonal benefits

H.T. CATEGORY-II

This tariff is applicable to all H.T. Consumers other than those covered under other H.T. Categories:

A) DEMAND CHARGES ● Per KVA of Billing Demand	Rs. 195 per KVA per month
PLUS	
B) ENERGY CHARGES ● For all units consumed during the month	450 Paise per Unit
IMPORTANT i. The billing demand shall be the maximum demand recorded during the month or 80% of the contracted demand whichever is higher. ii. Energy Charges will be billed on the basis of actual Energy consumption or 25 units per KVA of billing demand whichever is higher. FSA will be extra as applicable	

Notice:

In respect of Government controlled Auditoriums and Theaters devoted purely for purpose of propagation of art and cultural activities and are not let out with a profit motive and in respect of Charitable Institutions rendering totally free service to the general public the overall unit rate (including customer charges) may be limited to the tariff rates under L.T. Category-VII General purpose in specific cases as decided by the Licensee.

H.T. CATEGORY-III (Deleted)

H.T. CATEGORY-IV (A)- GOVT. LIFT IRRIGATION SCHEMES

This tariff is applicable to lift irrigation schemes managed by Government.

<p>ENERGY CHARGES</p> <ul style="list-style-type: none"> ● For all units consumed during the month ● Subject to the minimum of 	<p>178 Paise per Unit Rs. 300/HP/Year of Contracted Load</p>
<p>FSA will be extra as applicable</p>	

H.T. CATEGORY-IV (B)- AGRICULTURAL

This tariff is applicable for consumers availing H.T. Supply for irrigation and Agricultural purposes and not covered under HT Category IV (A)

Rates:

<p>Flat Rate Tariff</p>	<p>Rs. 430/- per HP per Annum On the Contracted Load.</p>
<p>Metered Tariff (Optional)</p>	<p>35 Paise/Unit subject to minimum of Rs. 300/- per HP/Year of Contracted Load</p>

Note:

1. If the consumer does not maintain the capacitors of requisite capacity as indicated in part (D) the consumer attracts the penal provisions as per the conditions of supply.
2. The metering is mandatory for both categories A & B and Energy reading will be taken even in cases where the Flat rate tariff is applicable.
3. The Low Power Factor surcharge condition mentioned in General conditions of HT supply shall be applicable for Govt. lift irrigation scheme and others who opt for metered tariff.

H.T. CATEGORY-V - RAILWAY TRACTION

This tariff is applicable to all H.T. Railway Traction Loads.

NO DEMAND CHARGES	
ENERGY CHARGES	
For all units consumed	450 Paise per Unit
IMPORTANT	
<ul style="list-style-type: none">• Energy Charges will be billed on the basis of actual Energy consumption or 32 units per KVA of Contracted Maximum Demand whichever is higher• FSA will be extra as applicable	

H.T. CATEGORY-VI - TOWNSHIPS AND RESIDENTIAL COLONIES

This tariff is applicable to H.T. Supply exclusively for Townships, Residential Colonies of consumers under HT categories I to V and bulk supplies for domestic purpose such as lighting, fans, heating etc., provided that the connected load for common facilities such as Non Domestic supply in residential area, Street Lighting and Water Supply etc., shall be within the limits specified hereunder:-

Water Supply & Sewerage and Street Lighting put together	10% of total connected load
Non-Domestic/Commercial and General Purpose put together	10% of total connected load

NO DEMAND CHARGES

ENERGY CHARGES

For all units consumed

320 Paise per Unit

IMPORTANT

- Energy Charges will be billed on the basis of actual Energy consumption or 25 units per KVA of Contracted Maximum Demand whichever is higher
- FSA will be extra as applicable

CONDITIONS:

- i. The consumer shall lay suitable internal distribution lines at his own cost and maintain the same in accordance with the statutory rules and Licensee's directors if any.
- ii. The bulk Supply consumers as well as the HT consumers who avail separate HT supply under this category for supply of electricity to individuals, shall obtain permission of the Commission under amendment to APERC (Conduct of Business) Regulations 2000 (Regulation No. 8), and subject to conditions mentioned there under.

GENERAL CONDITIONS OF H.T. SUPPLY

The foregoing tariffs are subject to the following conditions:-

1.(A) VOLTAGE OF SUPPLY

The voltage at which supply has to be availed by:

i. HT consumers, availing supply on common feeders shall be:

For Total Contracted Demand with the Licensee and all other sources like A.P.G.P.C.L. Mini Hydrel, Wind Power, MPPs, Co-Generating Plants etc.

Up to 1500 KVA	11000 Volts
1501 to 5000 KVA	33000 Volts
Above 5000 KVA	132000 Volts or 220000 Volts as may be decided by Licensee

ii. HT Consumers availing supply through independent feeders from the substations shall be:

For total contracted Demand with the licensees and all other sources like APGPCL, Mini Hydrel, Wind Power, MPPs, Co-generating plants etc.

Up to 2500 KVA	11000 Volts
2501 KVA to 10,000 KVA	33000 Volts
Above 10000 KVA	132000 Volts or 220000 Volts as may be decided by Licensee

The relaxations are subject to the fulfillment of following conditions:

The consumer should have an exclusive dedicated feeder from the substation; The consumer shall pay full cost of the service line as per standards specified by APTRANSCO/DISCOM including take off arrangements at substation. The consumer shall not use captive generation except as permitted by the APERC.

B. VOLTAGE SURCHARGE

1. H.T. Consumers who are not getting supply at voltage different from the declared voltages and who want to continue taking supply at the same voltage will be charges as per the rates indicated below:

S. No.	Contracted Demand with DISCOM and other sources KVA	Voltage which supply should be availed KV	Voltage at which Consumer is availing supply KV	Rates	
				% Extra Over Normal	
				Demand Charge KVA	Energy Charge Kwh
1	70 to 1500	11	6.6 or below	12%	10%
2	1501 to 5000	33	11 or below	12%	10%
3	Above 5000	132 or 220	66 or below	12%	10%

Note: The FSA will be extra as applicable.

For HT consumer availing supply from through independent feeders.

S. No.	Contracted Demand with DISCOM and other sources KVA	Voltage which supply should be availed KV	Voltage at which Consumer is availing supply KV	Rates	
				% Extra Over Normal	
				Demand Charge KVA	Energy Charge Kwh
1	70 to 2500	11	6.6 or below	12%	10%
2	2501 to 10000	33	11 or below	12%	10%
3	Above 10000	132 or 220	66 or below	12%	10%

Note: The FSA will be extra as applicable.

(2) MAXIMUM DEMAND

The maximum demand of supply of electrify to a consumer during a month shall be twice the largest number of Kilo-Volt-Ampere Hours (KVAH) delivered at the point of supply to the consumer during any consecutive 30 minutes in the month. However, for the consumers having contracted demand above 4000 KVA the maximum demand shall be four times and largest number of Kilo-Volt-Ampere-Hours (KVAH) delivered at the point of supply to the consumer during any consecutive 15 minutes in the month.

(3) BILLING DEMAND

The billing demand shall be the maximum demand recorded during the month or 80% of the contracted demand whichever is higher.

(4) MONTHLY MINIMUM CHARGES

Every consumer whether he consumes energy or not shall pay monthly minimum charges calculated on the billing demand plus energy charges specified for each category in this part to cover the cost of a part of the fixed charges of the Licensee.

(5) SUPPLY TO TOWNSHIPS OR RESIDENTIAL COLONIES OF H.T. CONSUMERS

Consumers of High Tension supply except those coming under H.T. Category VI may, with the permission of the Commission under Amendment to APERC (Conduct of Business) regulations 2000 (Regulation No. 9) and subject to the conditions mentioned thereunder supply electricity after converting it in to Low Tension at their own cost for the township or residential colonies attached to the consumer's establishment for domestic purposes like lighting, fans and heating to their employees or others residing therein and for any non-domestic supply in the residential area and street lighting of such residential colony.

CONDITIONS

- i) The consumer shall lay suitable internal distribution lines at his own cost and maintain the same in accordance with the statutory rules and Licensee's directors, if any.
- ii) Such HT consumers have to obtain permission from the Commission as required under the amendment to APERC (Conduct of Business) Regulations 2000 (Regulation No. 8).

(6) SURCHARGE FOR LOW POWER FACTOR

The power factor for the month shall be the ratio of Kilo Watt hours to the Kilo-volt-Ampere Hours supplied to the consumer during the month. The power factor shall be calculated up to two decimal places. The power factor of the consumer's installation shall not be less than 0.90. If the power factor falls below 0.90 during any month, the consumer shall pay a surcharge as detailed below.

S. No.	Power Factor Range	Surcharge
1	Below 0.90 & upto 0.85	1% of C.C. charges bill of that month for every 0.01 fall in Power factor from 0.90.
2	Below 0.95 & upto 0.90	1.5% of CC Charges bill of that month for every 0.01 fall in Power Factor from 0.85
3	Below 0.80 & upto 0.75	2% of CC charges bill of that month for every 0.01 fall in Power Factor from 0.80
4	Below 0.75	3% of CC charges bill of that month for every 0.01 fall in Power Factor from 0.75

Should the power factor drop below 0.75 and so remain for a period of 2 consecutive months it must be brought up to 0.90 within a period of 6 months by methods approved by the Licensee failing which, without prejudice to the right of the Licensee to collect surcharge and without prejudice to such other rights as having accrued to the licensee or any other right of the Licensee, the supply to the consumer may be discontinued.

(7) ADDITIONAL CHARGES FOR MAXIMUM DEMAND IN EXCESS OF THE CONTRACTED DEMAND

If any month the recorded maximum demand of the consumer exceeds his contracted demand (with Licensee), that portion of the demand in excess of the contracted demand will be billed at twice the Normal charges.

(8) Temporary supply at HT

i) For new connections: Temporary supply at High tension may be made available by the Licensee to a consumer, on his request subject to the conditions set out herein-after as also in Part-C. Temporary supply shall not ordinarily be given for a period exceeding 6 (Six) months. The electricity supplied to such consumer shall be charged for, at rates 50% in excess of the rates set out in the HT tariffs applicable subject to, however, that the billing demand for temporary supply shall be the contracted demand or the recorded maximum demand registered during the month whichever is higher.

ii) Existing consumers requiring temporary supply or temporary increase in supply: If any consumer availing regular supply of electricity at High Tension requires an additional supply of electricity at the same point for a temporary period, the temporary additional supply shall be treated as a separate service and charged for as in Clause (i) above, subject to the following conditions:

a) The contracted demand of the temporary supply shall be the billing demand for that service. The recorded demand for the regular service shall be arrived at by deducting the billing demand for the temporary supply from the maximum demand recorded in the month.

The total energy consumed in a month including that relating to temporary additional supply, shall be apportioned between the regular and temporary supply in proportion to the respective billing demands.

(9) ADDITIONAL CHARGES FOR BELATED PAYMENT OF CHARGES

The consumer shall pay an additional charge at 0.07 paise per rupee per day of delay on the amount of the bill for the period of delay if he does not pay the bill within the prescribed period. The amount of additional charges shall be rounded off to nearest paisa.

(10) CUSTOMER CHARGES

Every consumer of HT electricity shall in addition to demand and energy charges billed as per tariff applicable to them, pay customer charges as applicable.

(11) GRID SUPPORT CHARGES

Persons operating Captive Power Plants (CPPs) in parallel with A.P.Grid have to pay 'Grid Support Charges' on the difference between the capacity of CPP in KVA and the contracted Maximum Demand in KVA with Licensee and all the other sources of supply, at a rate equal to 50% of the prevailing demand charge of HT consumers. In case of CPPs exporting firm power to APTRANSCO, the capacity which is dedicated to such export, will also be additionally subtracted from the CPP capacity.

(12) WHEELING CHARGES:

An amount of Rs. 0.50 per unit for the energy wheeled in cash and compensation in kind for system losses of 28.4% for using Andhra Pradesh network (APTRANSCO AND/ or DISCOMS)

(13) The tariffs are exclusive of Electricity charges payable as per the provisions of Electricity Duty Act.

(14) These rates are applicable in the areas of operation of 4 (four) Distribution Companies viz., Andhra Pradesh Eastern Power Distribution Company Limited , Andhra Pradesh Central Power Distribution Company Limited , Andhra Pradesh Northern Power Distribution Company Limited and Andhra Pradesh Southern Power Distribution Company Limited. (The jurisdiction of the DISCOMs extends to the RESCOs areas also for purpose of supply to HT Consumers).