

**CHHATTISGARH
STATE ELECTRICITY BOARD**

**TARIFF SCHEDULE FOR
HIGH TENSION CONSUMERS**

W.E.F. 1ST July 2005



As approved vide order dated 15/6/2005 of
Chhattisgarh State Electricity Regulatory Commission

Chief Engineer (Commercial)
Chhattisgarh State Electricity Board,
Daganiya, Raipur (C.G.) - 492013

No.

Price - Rs. 20/-


CHHATTISGARH STATE ELECTRICITY BOARD

No. 02-02/RAC/tariff/B-826

Raipur Dated 21.06.05

In exercise of the powers vested under section 62 of the Electricity Act 2003, the Chhattisgarh State Electricity Regulatory Commission has passed order dated 15.06.2005 for determination of tariff for different categories of consumers for the year 2005-06, on petition No. 5/2005 filed by CSEB.

A copy of the tariff schedule for HT consumers and schedule of distribution and power charges is enclosed. The above tariff shall be applicable w.e.f 01.07.2005 and shall remain in force till 31 st March, 2006 or till the next tariff order of the Commission, whichever is later.


(V. K. Jain)

Chief Engineer (Commercial)
CSEB Raipur

TARIFF SCHEDULE FOR HIGH TENSION CONSUMERS

HV-1: RAILWAY TRACTION

1. Applicability:

This tariff is applicable to the Railway for Traction loads only.

2. Character of Service:

Alternating current (A.C.), two phase, 50 hertz, 220KV or 132KV.

3. Tariff:

Sr.No.	Category of consumer	Demand charge (Rs./KV.A/month)	Energy charge (Rs. per KV.Ah)
HV-1	Railway Traction on 220KV/132KV	300	2.80

4. Minimum Charge

The consumer will guarantee a minimum monthly payment of energy charge of the units (KV.Ah) equivalent to 25% load factor of the contract demand plus the demand charge on the billing demand for the month irrespective of whether any energy is consumed during the month or not. An average power factor of 0.90 will be applied for the calculation of corresponding units at 25% load factor on contract demand.

5. Determination of Demand:

The maximum demand of the supply in each month shall be four times the largest number of Kilo Volt Amperes hours (KV.Ah) delivered at the point of supply during any consecutive 15 minutes

during the month as per the sliding window principle of measurement of demand.

Provided that if as a result of an emergency in the consumer's installation or in the transmission lines supplying energy to the said traction sub-station, extra load is taken by the consumer with prior intimation to the licensee, the period of such emergency shall not be taken in to account for the purpose of working out the maximum demand.

Provided further that if as a result of emergency in the traction sub-station (TSS) or in the transmission line supplying power load of the TSS or part thereof is transferred to adjacent TSS, the maximum demand (MD) for the month shall not be taken as less than the average MD recorded for the previous three months during which no emergency had occurred.

6. The condition of power factor incentive/penalty shall not be applicable as the energy charges are billed on KVAh.

HV-2: COAL MINES

1. Applicability:

This tariff is applicable to the coal mines for power, ventilation, lights, fans, coolers etc. which shall mean and include all energy consumed for coal mines; lighting in the offices, stores, canteens, compound lighting, etc. and consumption for residential use therein.

2. Character of Services:

Alternating current, 3 phase, 50 hertz, 132KV or below depend

ing upon the availability of voltage of supply and at the sole discretion of the licensee/CSEB.

3. Tariff:

Sr.No.	Category of consumers	Demand charge (Rs./KVA/month)	Energy charge (Rs. per KWh)
HV-2	Coal Mines		
2.1	132KV Supply	300	3.25
2.2	33KV Supply	325	3.35

4. Minimum Charge:

a) For 132KV Supply:

The consumer will guarantee a monthly minimum payment of charges for the units equivalent to 40% load factor on the contract demand (CD) plus the demand charges on the billing demand for the month, irrespective of whether any energy is consumed or not.

b) For 33KV Supply:

Demand charge on the contract demand (CD) will be the monthly minimum charge whether any energy is consumed during the month or not.

5. Determination of the Demand:

The maximum demand in each month shall be two times the largest number of Kilo Volt Ampere hours delivered at the point of supply during any consecutive 30 minutes during the month as per sliding window principle of measurement of demand.

3. **Tariff:**

Sr.No.	Category of consumers	Demand charge (Rs./KVA/month)	Energy charge (Rs. per KWh)
	Heavy Industries		
HV-4			
4.0	220/132 KV Supply	380	3.19

4. **Minimum Charge:**

The consumer will guarantee a minimum monthly payment of charges of the units (KWh) equivalent to 40% load factor on the contract demand plus demand charges on the billing demand for the month irrespective of whether any energy is consumed during the month or not.

2. **Determination of the demand:**

The maximum demand of the supply in each month shall be four times the largest number of Kilo Volt Ampere hours delivered at the point of supply during any consecutive 15 minutes during the month as per sliding window principle of measurement of demand.

HV-5 POWER INTENSIVE INDUSTRIES

1. **Applicability:**

This tariff is applicable to power intensive industries up to 20 MVA CD like mini steel plants, rolling mills, mini steel plant with rolling mills/sponge iron plants (in the same premises). Ferro alloys, for power, lights and fans, coolers, etc. which shall mean and include all energy consumed in factory, offices, stores, canteen, compound lighting, etc. and the consumption for residential use therein.

2. **Character of service:**

Alternating current, 3 phase, 50 hertz, 220 KV or below depending upon the availability of the voltage of supply and at the sole discretion of CSEB/licensee.

3. **Tariff:**

Sr.No.	Category of Consumers	Demand Charges (Rs./KVA/month)	Energy Charges (Rs./KWh)
	Power Intensive Industries		
HV-5			
5.1	220/132 KV Supply	260	2.55
5.2	33 KV Supply	275	2.65

4. **Minimum Charge:**

a) **For 220/132 KV Supply:**

The consumer will guarantee a minimum monthly payment of charges of the unit (KWh) equivalent to 30% load factor on the contract demand plus demand charges on the billing demand for the month irrespective of whether any energy is consumed during the month or not.

b) **For 33 KV Supply:**

The demand charge on contract demand is a monthly minimum charge whether any energy is consumed during the month or not.

5. **Determination of the demand:**

The maximum demand of the supply in each month shall be four times the largest number of Kilo Volt Ampere hours delivered at the point of supply during any consecutive 15 minutes during the month as per sliding window principle of measurement of demand.