

Annexure-1-B

**ANNEXURE TO THE TARIFF ORDER PASSED BY MPERC
FOR FINANCIAL YEAR 2008-09**

**MADHYA PRADESH ELECTRICITY REGULATORY COMMISSION
TARIFF SCHEDULES FOR HIGH TENSION CONSUMERS**

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TARIFF SCHEDULES

Schedules for High Tension Consumers

Tariff Schedule-- HV-1

RAILWAY TRACTION: ---

Applicability:

This Tariff shall apply to the Railways for Traction loads only. The contract demand shall be expressed in whole number only.

Character of Service:

The character of service shall be as per Madhya Pradesh Electricity Supply Code, 2004.

Point of Supply:

The supply at each sub-station shall be separately metered and charged.

Tariff:

S. No.	Category of consumer	Fixed charges (Rs. / kVA of billing demand)	Energy charges (Paise / unit)
1	Railway Traction on 132kV / 220 kV	NIL	465

Terms and Conditions:

- (a) In order to attract faster electrification and growth of Railway network in the State, rebate of 10 % in Energy Charges for new Railway traction projects shall be allowed for a period of five years from the date of connection for such new projects for which agreements for availing supply from licensee are finalised during FY08.
- (b) The dedicated feeder maintenance charges shall **not** be applicable.
- (c) **Minimum Consumption:** The consumer will guarantee a minimum annual consumption (kWH) equivalent to 20% load factor of the contract demand for the month. An average power factor of 0.85 will be applied for the calculation of corresponding units at 20% load factor on contract demand. The deficit if any from the actual consumption (i.e. minimum guaranteed consumption – actual

consumption) shall be charged at the prevailing rate of Energy Charges as Tariff minimum difference.

- (d) **Determination of Maximum Demand:** The maximum demand of the supply in each month shall be four times the largest number of kilovolt 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.
- (e) Other terms and conditions shall be as mentioned in the General Terms and Conditions of Tariff.

Incentives and Penalties:

Power Factor Penalty:

- (a) If the average monthly power factor of the consumer falls below 85 percent, penalty will be payable for each one percent by which the average monthly power factor falls below 85 percent, at the rate of 1% (one percent) on the amount of bill under the head of “Energy Charges”. **For the determination of power factor, only lag logic shall be used and no power factor penalty shall be levied if leading power factor is recorded.**
- (b) Should the power factor fall below 70%, the Licensee will have the right to levy a higher level of penalty charges calculated at 2 % for low power factor below 70 %.
- (c) For this purpose, the “average monthly power factor” is defined as the ratio of total Kilo Watt hours to the total kilo volt Ampere hours recorded during the month. This ratio will be rounded off to two figures, 5 or above in the third place of decimal being rounded off to the next higher figure in the second place of decimal.
- (d) Notwithstanding what has been stated above, if the average power factor of a new consumer is found to be less than 85% at any time during the first 6 (six) months from the date of connection, the consumer shall be entitled to a maximum period of six months to improve it to not less than 85% subject to following conditions:
- This period of six months shall be reckoned from the date on which the average power factor was found for the first time to be less than 85%.
 - In all cases, the consumer will be billed penal charges for low power factor, but in case the consumer maintains the average power factor in subsequent three months (thus in all four months) to not less than 85%, the charges on account of low power factor billed during the

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said six months period, shall be withdrawn and credited in next monthly bills.

- The facility, as mentioned herein, shall be available not more than once to new consumers whose average power factor is less than 85% at any time during 6 months from the date of connection. Thereafter, the charges on account of low average power factor, if found less than 85%, shall be payable as by any other consumer.

Tariff Schedule – HV - 2

COAL MINES: ---

Applicability:

This Tariff shall apply to the Coal Mines for power, ventilation, lights, fans, coolers, etc. which shall mean and include all energy consumed for coal mines and lighting in the offices, stores, canteen, compound lighting etc and the consumption for residential use therein. The contract demand shall be expressed in whole number only.

Character of Service:

The character of service shall be as per Madhya Pradesh Electricity Supply Code, 2004.

Point of Supply:

The power will be supplied to the consumers ordinarily at a single point for the entire premises. The power may, however, be supplied on the request of the consumer, subject to technical feasibility, at more points than one, but in such a case, metering and billing will be done for each point of supply separately.

Tariff:

The sub- category of tariff shall be based on current monthly consumption as per following table:

S. No.	Sub category	Fixed charges (Rs. / kVA of billing demand per month)	Energy charges (Paise / unit)
	Coal Mines		
	11 kV supply	385	428
	33 kV supply	385	403
	132 kV supply	385	388
	220 kV supply	385	378

Terms and Conditions:

(a) **Minimum Consumption:** Shall be as per the following:

- **For supply at 220 / 132 kV:** The consumer will guarantee annual minimum consumption (kWH) based on 1980 units per kVA of contract demand irrespective of whether any energy is consumed or not during the year. The deficit if any from the actual consumption

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(i.e. minimum guaranteed consumption – actual consumption) shall be charged at the prevailing rate of Energy Charges as Tariff minimum difference and the adjustment of deficit units shall be done at the end of the financial year.

- **For supply at 33 / 11 kV:** The consumer will guarantee annual minimum consumption (kWH) based on 1200 units per kVA of contract demand irrespective of whether any energy is consumed or not during the year. The deficit if any from the actual consumption (i.e. minimum guaranteed consumption – actual consumption) shall be charged at the prevailing rate of Energy Charges as Tariff minimum difference and the adjustment of deficit units shall be done at the end of the financial year.

- (b) **Load Factor Incentive:** The consumer shall be eligible for Load Factor based incentives on energy charges as per the following scheme:

LF Range	Incentive	Computation of % discount on energy charge (LF=x%)
LF ≤ 50%	No Incentive	= 0.00
50% < LF ≤ 60%	Incentive of 0.5% for every 1% increase in LF above 50% on energy charges for entire consumption	= (x-50)*0.50
60% < LF ≤ 70%	Incentive of 5% Plus 0.4% for every 1% increase in LF above 60% on energy charges for entire consumption	= 5.00+(x-60)*0.40
70% < LF ≤ 80%	Incentive of 9% Plus 0.3% for every 1% increase in LF above 70% on energy charges for entire consumption	= 9.00+(x-70)*0.30
LF > 80%	Incentive of 12% Plus 0.2 % for every 1% increase in LF above 80% on the energy charges for entire consumption	= 12+ (x-80)*0.20

For example,

- Consumer having 42% load factor would not be getting any discount on energy charges
- Consumer having 52% load factor will get discount of $[0.5 * (52-50)\%] = 1\%$ on energy charges for entire consumption corresponding to 52% load factor.
- Consumer having 62% load factor will get discount of $[5\% + 0.4 * (62-60)\%] = 5\% + 0.8\% = 5.8\%$ on energy charges for entire consumption corresponding to 62% load factor.

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- *Consumer having 72% load factor will get discount of $[9\% + 0.3 * (72-70)\%] = 9\%+0.6\% = 9.6\%$ on energy charges for entire consumption corresponding to 72% load factor.*
- *Consumer having 82% load factor will get discount of $[12\%+0.2*(82-80)] = 12\% + 0.4\% = 12.4\%$ on energy charges for entire consumption corresponding to 82% load factor.*

(c) **Time of Day Surcharge / Rebate:** This condition is applicable for different periods of the day i.e. normal period, peak load and off-peak load period. The surcharge / rebate on energy charges according to the period of consumption shall be as per following table:

S. No.	Peak / Off-peak Period	Surcharge / Rebate on energy charges on energy consumed during the corresponding period
1.	Evening peak load period (6PM to 10 PM)	15% of Normal rate of Energy Charge as Surcharge
2.	Off peak load period (10 PM to 6 AM next day)	7.5 % of Normal rate of Energy Charge as Rebate

Note: Fixed charges shall always be billed at normal rates i.e. ToD Surcharge / Rebate shall not be applied on Fixed Charges

(d) Other terms and conditions shall be as specified under General Terms and Conditions of Tariff.

Tariff Schedule – HV - 3

INDUSTRIAL, NON-INDUSTRIAL AND SHOPPING MALLS

Applicability:

The **tariff HV-3.1(Industrial)** shall apply to all HT industrial consumers including mines other than coal mines for power, light and fan etc. which shall mean and include all energy consumed for factory and lighting in the offices, main factory building, stores, canteen, residential colonies of industries, compound lighting etc.

The **tariff HV-3.2 (Non Industrial)** shall apply to establishments like Railway Stations, Offices, Hotels, Institutions etc. (excluding group of consumers) having mixed load for power, light and fan etc. which shall mean and include all energy consumed for lighting in the offices, stores, canteen, compound lighting etc. This shall also cover all other category of consumers, which are defined in LT non-domestic category subject to the condition that the HT consumer shall not redistribute/sub-let the energy in any way to other person.

The **tariff HV-3.3 (Shopping malls)** shall apply to establishments of shopping malls having group of non-industrial consumers as defined below and **subject to the specific terms and conditions specified in this schedule.**

Character of Service:

The character of service shall be as per Madhya Pradesh Electricity Supply Code, 2004.

Point of Supply:

The power will be supplied to the consumers at a single point for the entire premises.

Tariff:

The tariff for the sub-categories shall be based on current monthly consumption as per following table:

S. No.	Sub-Category of consumer	Fixed Charges (Rs./kVA of billing demand/month)	Energy Charges (paise per unit)
3.1	Industrial		
	11 KV supply	130	405
	33 KV supply	220	386
	132 KV supply	320	356

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3.2	Non-Industrial		
	11 KV supply	120	430
	33 KV supply	200	400
	132 KV supply	300	370
3.3	Shopping Malls		
	11 KV supply	125	435
	33 KV supply	205	405

Terms and Conditions:

(a) **Minimum Consumption:** Shall be as per the following:

- **For supply at 220 / 132 kV:** The consumer will guarantee annual minimum consumption (kWH) based on 1980 units per kVA of contract demand irrespective of whether any energy is consumed or not during the year. The deficit if any from the actual consumption (i.e. minimum guaranteed consumption–actual consumption) shall be charged at the prevailing rate of Energy Charges as Tariff minimum difference. **The annual minimum consumption (kWH) for Rolling Mills shall be based on 1200 units per kVA of contract demand** and the adjustment of deficit units shall be done at the end of the financial year.
- **For supply at 33 / 11 kV:** The consumer will guarantee annual minimum consumption (kWH) based on 1200 units per kVA of contract demand irrespective of whether any energy is consumed or not during the year. The deficit if any from the actual consumption (i.e. minimum guaranteed consumption – actual consumption) shall be charged at the prevailing rate of Energy Charges as Tariff minimum difference and the adjustment of deficit units shall be done at the end of the financial year.

(b) **Load Factor Incentive:** The consumer shall be eligible for Load Factor based incentives on energy charges as per the following scheme:

LF Range	Incentive	Computation of % discount on energy charge (LF=x%)
LF <= 50%	No Incentive	= 0.00
50%<LF<=60%	Incentive of 0.5% for every 1% increase in LF above 50% on energy charges for entire consumption	= (x-50)*0.50

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60%<LF<=70%	Incentive of 5% Plus 0.4% for every 1% increase in LF above 60% on energy charges for entire consumption	= 5.00+(x-60)*0.40
70%<LF<=80%	Incentive of 9% Plus 0.3% for every 1% increase in LF above 70% on energy charges for entire consumption	= 9.00+(x-70)*0.30
LF>80%	Incentive of 12% Plus 0.2 % for every 1% increase in LF above 80% on the energy charges for entire consumption	= 12+(x-80)*0.20

For example,

- Consumer having 42% load factor would not be getting any discount on energy charges
- Consumer having 52% load factor will get discount of $[0.5\% * (52-50)] = 1\%$ on energy charges for entire consumption corresponding to 52% load factor.
- Consumer having 62% load factor will get discount of $[5\% + 0.4\% * (62-60)] = 5\%+0.8\% = 5.8\%$ on energy charges for entire consumption corresponding to 62% load factor.
- Consumer having 72% load factor will get discount of $[9\% + 0.3\% * (72-70)] = 9\%+0.6\% = 9.6\%$ on energy charges for entire consumption corresponding to 72% load factor.
- Consumer having 82% load factor will get discount of $[12\%+0.2*(82-80)] = 12\% + 0.4\% = 12.4\%$ on energy charges for entire consumption corresponding to 82% load factor.

(c) **Time of Day Surcharge / Rebate:** This condition is applicable for different periods of the day i.e. normal period, peak load and off-peak load period. The surcharge / rebate on energy charges according to the period of consumption shall be as per following table:

S. No.	Peak / Off-peak Period	Surcharge / Rebate on energy charges on energy consumed during the corresponding period
1.	Evening peak load period (6PM to 10 PM)	15% of Normal rate of Energy Charge as Surcharge
2.	Off peak load period (10 PM to 6 AM next day)	7.5 % of Normal rate of Energy Charge as Rebate

Note: Fixed charges shall always be billed at normal rates i.e. ToD Surcharge / Rebate shall not be applied on Fixed Charges

(d) **Rebate for supply through rural feeders:** HT consumers of this category receiving supply through rural feeders shall be entitled to

10% rebate on Fixed Charges and also on Minimum Consumption (kWh) as specified above for respective voltage levels.

- (e) **Shopping Mall:** It is a multi-storeyed shopping centre in an urban area limited to pedestrians facing a system of enclosed walkways with collection of independent retail stores, services and parking areas constructed and maintained by a management firm/ developer as a unit.

(f) **Specific terms and conditions for shopping mall**

(i) The individual end user shall not be levied a rate which is exceeding non-domestic tariff in case of LT connection and HT non-industrial tariff in case of HT connection, as determined by the Commission.

(ii) All end-users shall enter into a tripartite agreement with the Management Firm /developer and the licensee for availing supply of electricity in the shopping mall in order to get the benefit of the tariff under this category.

- (g) Other terms and conditions shall be as specified under General Terms and Conditions of Tariff.

Tariff Schedule – HV - 4

SEASONAL: ---

Applicability:

This tariff will be applicable to such seasonal industries / consumers requiring energy for the production purposes for maximum continuous one hundred eighty days and for a minimum period of three months. **If the declared season spreads over two tariff periods, then the tariff for the respective period shall be applicable.**

The licensee shall allow this tariff to any industry having seasonal use only. The contract demand shall be expressed in whole number only.

Character of Service:

The character of service shall be as per Madhya Pradesh Electricity Supply Code, 2004.

Point of Supply:

The power will be supplied to the consumers at a single point for the entire premises.

Tariff:

	Category of consumers	Fixed Charges (Rs./kVA of billing demand per month)	Energy Charges (paise per unit)
	During Season		
	11 kV supply	180	420
	33 kV supply	200	400
	During off-season		
	11 kV supply	Rs. 180 on 10% of contract demand (or actual recorded demand, whichever is more) during the season	504 i.e. 120% of normal energy charges
	33 kV supply	Rs. 200 on 10% of contract demand (or actual recorded demand, whichever is more) during the season	480 i.e. 120% of normal energy charges

Terms and Conditions:

- (a) **Minimum Consumption:** The consumer shall guarantee for a minimum annual consumption of 900 units per kVA of Contract Demand.

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(b) **Load Factor Incentive:** The consumer shall be eligible for Load Factor based incentives on energy charges as per the following scheme:

LF Range	Incentive	Computation of % discount on energy charge (LF=x%)
LF ≤ 50%	No Incentive	= 0.00
50% < LF ≤ 60%	Incentive of 0.5% for every 1% increase in LF above 50% on energy charges for entire consumption	= (x-50)*0.50
60% < LF ≤ 70%	Incentive of 5% Plus 0.4% for every 1% increase in LF above 60% on energy charges for entire consumption	= 5.00+(x-60)*0.40
70% < LF ≤ 80%	Incentive of 9% Plus 0.3% for every 1% increase in LF above 70% on energy charges for entire consumption	= 9.00+(x-70)*0.30
LF > 80%	Incentive of 12% Plus 0.2 % for every 1% increase in LF above 80% on the energy charges for entire consumption	= 12+(x-80)*0.20

For example,

- Consumer having 42% load factor would not be getting any discount on energy charges
- Consumer having 52% load factor will get discount of $[0.5\% * (52-50)] = 1\%$ on energy charges for entire consumption corresponding to 52% load factor.
- Consumer having 62% load factor will get discount of $[5\% + 0.4\% * (62-60)] = 5\% + 0.8\% = 5.8\%$ on energy charges for entire consumption corresponding to 62% load factor.
- Consumer having 72% load factor will get discount of $[9\% + 0.3\% * (72-70)] = 9\% + 0.6\% = 9.6\%$ on energy charges for entire consumption corresponding to 72% load factor.
- Consumer having 82% load factor will get discount of $[12\% + 0.2\% * (82-80)] = 12\% + 0.4\% = 12.4\%$ on energy charges for entire consumption corresponding to 82% load factor.

(c) **Time of Day Surcharge / Rebate:** This condition is applicable for different periods of the day i.e. normal period, peak load and off-peak load period. The surcharge / rebate on energy charges according to the period of consumption shall be as per following table:

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S. No.	Peak / Off-peak Period	Surcharge / Rebate on energy charges on energy consumed during the corresponding period
1.	Evening peak load period (6PM to 10 PM)	15% of Normal rate of Energy Charge as Surcharge
2.	Off peak load period (10 PM to 6 AM next day)	7.5 % of Normal rate of Energy Charge as Rebate

Note: Fixed charges shall always be billed at normal rates i.e. ToD Surcharge / Rebate shall not be applied on Fixed Charges

- (d) The consumer has to declare months of season and off season for the tariff year 2008-09 within 60 days of issue of tariff order and inform the same to the licensee.
- (e) The seasonal period once declared by the consumer cannot be changed during the year.
- (f) This tariff is not applicable to composite units having seasonal and other category loads.
- (g) The consumer will be required to restrict his monthly off season consumption to 15% of average monthly consumption during the preceding season/during the season whichever is applicable. In case of any consumption above this limit in any off season month, the consumer will be billed under HV-3 Industrial Schedule for the whole tariff year 2008-09.
- (h) The consumer will be required to restrict his maximum demand during off season up to 30 % of the contract demand. In case the maximum demand is recorded in any month of the declared off season above this limit, the consumer will be billed under HV-3 Industrial Schedule for the whole tariff year 2008-09.
- (i) Other terms and conditions shall be as per the General Terms and Conditions of Tariff.

Tariff Schedule – HV - 5

IRRIGATION, PUBLIC WATER WORKS AND OTHER THAN AGRICULTURAL

Applicability:

The Tariff Category HV-5.1 shall apply to supply of power to lift irrigation schemes, group irrigation, Public Utility Water Supply schemes, sewage treatment plants /sewage pumping plants and for energy used in lighting pump house.

Note: Private water supply scheme , water supply schemes run by institutions for their own use/employees/townships etc. will not fall in this category but billed under the appropriate tariff category to which such institution belongs. In case water supply is being used for two or more different purposes then the highest tariff shall be applicable.

The tariff category HV-5.2 shall apply to supply of power to other than agriculture pump connections, connection for dairy, hatcheries, poultry farms, cattle breeding farms, grasslands, vegetables/ fruits/ floriculture/ mushroom growing units etc.

Character of service:

The character of service shall be as per Madhya Pradesh Electricity Supply Code, 2004.

Point of Supply:

The power will be supplied to the consumers ordinarily at a single point for the entire premises.

Tariff:

No.	Sub-Category	Fixed charges (Rs. / kVA of billing demand per month)	Energy Charges (paise per unit)
5.1	Public Water Works, Group Irrigation and Lift Irrigation Schemes		
	11 kV supply	110	315
	33 kV supply	115	295
	132 kV supply	120	265
5.2	Other than agricultural use		
	11 kV supply	140	320
	33 kV supply	130	300
	132 kV supply	120	280

Terms and Conditions:

- (a) **Minimum Consumption:** The consumer will guarantee a minimum annual consumption of 720 units per kVA of the highest Maximum Demand recorded during the year or the contract demand, whichever is higher.
- (b) **Time of Day Surcharge / Rebate:** This condition is applicable for different periods of the day i.e. normal period, peak load and off-peak load period. The surcharge / rebate on energy charges according to the period of consumption shall be as per following table:

S. No.	Peak / Off-peak Period	Surcharge / Rebate on energy charges on energy consumed during the corresponding period
1.	Evening peak load period (6PM to 10 PM)	15% of Normal rate of Energy Charge as Surcharge
2.	Off peak load period (10 PM to 6 AM next day)	7.5 % of Normal rate of Energy Charge as Rebate

Note: Fixed charges shall always be billed at normal rates i.e. ToD Surcharge / Rebate shall not be applied on Fixed Charges

(c) Incentives for adopting Demand Side Management

An **incentive @ 5 %** on energy charges shall be given on installation of energy saving devices (such as ISI energy efficient motors for pump sets) to the satisfaction of the licensee. **Incentive** will only be admissible if full bill is paid within due dates failing which all consumed units will be charged at normal rates as the case may be. Incentive will only be admissible from the month following the month of installation and its verification by a person authorized by the licensee. The licensee is required to arrange wide publicity for above incentive. The licensee is required to place quarterly information regarding incentives provided on its web site.

- (d) Other terms and conditions shall be per the General Terms and Conditions of Tariff.

Tariff Schedule – HV - 6

BULK RESIDENTIAL USERS

Applicability:

The tariff category HV-6.1 is applicable for supply to industrial or any other township (e.g. University or academic institutions), registered group housing societies (excluding consumers covered under tariff category 6.2), residential colonies desirous of taking HT supply (including townships of industries, hospitals, MES and Border villages) for domestic purpose only such as lighting, fans, heating etc. provided that the connected load for essential common facilities such as Non-domestic supply in residential area, street lighting shall be within the limits specified hereunder :-

- (a) Water supply & Sewage pumping, Hospital - **No limit**
- (b) Non-domestic/Commercial and other General purpose put together - **10 % of total connected load.**

The tariff category HV-6.2 is applicable for supply to Registered Cooperative Group Housing Societies as per **MOP notification no. S.O.798 (E) dated 9th June 2005**. The terms and conditions for this category of consumers shall be applicable as per provisions of Electricity Supply Code, 2004 as amended.

Character of service:

The Character of service shall be as per Madhya Pradesh Electricity Supply Code, 2004.

Point of Supply:

The power will be supplied to the consumers ordinarily at a single point for the entire premises.

Tariff:

S. No.	Sub-Category of consumers	Fixed Charges (Rs. / kVA of billing demand per month	Energy Charges (paise per unit)
1	For Tariff Sub-Category 6.1		
	11 kV supply	100	350
	33 kV supply	110	330
	132 kV supply	120	310
2	For Tariff Sub-Category 6.2		
	11 kV supply	20	315
	33 kV supply	20	310
	132 kV supply	20	300

Terms and Conditions:

- (a) **Minimum Consumption:** At any voltage level, the consumer will guarantee a minimum monthly consumption (kWH) equivalent to 10% load factor of the contract demand for the month. An average power factor of 0.90 will be applied for the calculation of corresponding units at 10% load factor on contract demand. The deficit if any from the actual consumption (i.e. minimum guaranteed consumption – actual consumption) shall be charged at the prevailing rate of Energy Charges as Tariff minimum difference and the adjustment of deficit units shall be done at the end of the financial year.
- (b) **Load Factor Incentive:** The consumer shall be eligible for Load Factor based incentives on energy charges as per the following scheme:

LF Range	Incentive	Computation of % discount on energy charge (LF=x%)
LF <= 50%	No Incentive	= 0.00
50%<LF<=60%	Incentive of 0.5% for every 1% increase in LF above 50% on energy charges for entire consumption	= (x-50)*0.50
60%<LF<=70%	Incentive of 5% Plus 0.4% for every 1% increase in LF above 60% on energy charges for entire consumption	= 5.00+(x-60)*0.40
70%<LF<=80%	Incentive of 9% Plus 0.3% for every 1% increase in LF above 70% on energy charges for entire consumption	= 9.00+(x-70)*0.30
LF>80%	Incentive of 12% Plus 0.2 % for every 1% increase in LF above 80% on the energy charges for entire consumption	= 12+(x-80)*0.20

For example,

- *Consumer having 42% load factor would not be getting any discount on energy charges*
- *Consumer having 52% load factor will get discount of $[0.5\% * (52-50)] = 1\%$ on energy charges for entire consumption corresponding to 52% load factor.*
- *Consumer having 62% load factor will get discount of $[5\% + 0.4\% * (62-60)] = 5\%+0.8\% = 5.8\%$ on energy charges for entire consumption corresponding to 62% load factor.*

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- *Consumer having 72% load factor will get discount of $[9\% + 0.3\% * (72-70)] = 9\%+0.6\% = 9.6\%$ on energy charges for entire consumption corresponding to 72% load factor.*
 - *Consumer having 82% load factor will get discount of $[12\%+0.2*(82-80)] = 12\% + 0.4\% = 12.4\%$ on energy charges for entire consumption corresponding to 82% load factor.*
- (c) Under tariff 6.1, the individual end user shall not be levied a rate exceeding the tariff applicable to the corresponding LT category.
- (d) Other terms and conditions shall be as specified under General Terms and Conditions of Tariff.
-

Tariff Schedule – HV - 7

BULK SUPPLY TO EXEMPTTEES

Applicability:

This Tariff shall apply to Rural Co-operative Societies, any local authority, Panchayat Institution, users' association, Co-operatives, non-government organisations or franchisees i.e. consumers who have been granted permission under section 13 of the Electricity Act 2003 (36 of 2003).

Character of service:

The Character of service shall be as per Madhya Pradesh Electricity Supply Code, 2004.

Point of Supply:

The power will be supplied to the consumers ordinarily at a single point for the entire premises. However, the power may be supplied on the request of the rural cooperative societies, subject to technical feasibility, at more than one point, but in such case, metering and billing will be done for each point of supply separately.

Tariff for all voltages:

S. No.	Sub-Category of consumers	Fixed Charges (Rs. / kVA of billing demand per month)	Energy Charges (paise per unit)
Bulk Supply to Exemptees under section 13 of Electricity Act 2003			
(a)	Rural Co operative Societies having mixed use	165	295
(b)	Mixed domestic and agriculture use in rural areas notified by State Government (maximum 10 % non domestic use permitted)	60	220
(c)	Mixed domestic and non domestic use (limited to 10 % of total) in urban areas	110	270

Terms and Conditions:

- (a) Supply shall be given at 33 KV and above only. **However, the Rural Co-operative Societies may be allowed to avail connections at 11 KV.** The exemptees will have to limit their charges recoverable from individual consumers to the tariff specified for respective category.

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- (b) **Time of Day Surcharge / Rebate:** This condition is applicable for different periods of the day i.e. normal period, peak load and off-peak load period. The surcharge / rebate on energy charges according to the period of consumption shall be as per following table:

S. No.	Peak / Off-peak Period	Surcharge / Rebate on energy charges on energy consumed during the corresponding period
1.	Evening peak load period (6PM to 10 PM)	15% of Normal rate of Energy Charge as Surcharge
2.	Off peak load period (10 PM to 6 AM next day)	7.5 % of Normal rate of Energy Charge as Rebate

Note: Fixed charges shall always be billed at normal rates i.e. ToD Surcharge / Rebate shall not be applied on Fixed Charges

- (c) Other terms and conditions shall be as specified under General Terms and Conditions of Tariff.
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GENERAL TERMS AND CONDITIONS OF HIGH TENSION TARIFF

The following terms and conditions shall be applicable to all HT consumer categories subject to specific terms and conditions for that category as mentioned in the tariff schedule of respective category:

Determination of Demand

- 1.1 The maximum demand of the supply in each month shall be four times the largest number of kilovolt 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.
- 1.2 **Billing demand:** The billing demand for the month shall be the actual maximum kVA demand of the consumer during the month or 90% of the contract demand, whichever is higher. The billing demand shall be rounded off to the nearest integral figure and the fraction of 0.5 or above will be rounded to next higher figure and the fraction of less than 0.5 shall be ignored.
- 1.3 **Tariff Minimum Billing:** If any consumer in any month (if condition of annual minimum consumption is applicable for that category) registers cumulative consumption more than the prescribed annual minimum consumption, no tariff minimum billing shall be done for subsequent months.
- 1.4 **Rounding off:** All bills will be rounded off to the nearest rupee.

Rebate / penalties

Power Factor Incentive

- 1.5 If the average monthly power factor of the consumer is above 95%, incentive shall be payable for each one percent increase by which the average monthly power factor is above 95% as follows:

Power Factor	Incentive payable
Above 95%	1.0 % (one percent) on the total amount of bill under the head of “Energy Charges” for each 1% increase in Power Factor.

e.g. If the average monthly power factor is 97 %, the incentive payable shall be 2 % of energy charges.

Power Factor Penalty

- 1.6 If the average monthly power factor of the consumer falls below 90 percent, the consumer shall, for each one percent by which his average monthly power factor falls below 90 percent, in addition pay 1% (one percent) on total amount of bill under the head of “Energy Charges”.

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- 1.7 If the average monthly power factor of the consumer falls below 85 percent, the consumer shall, for each one percent by which his average monthly power factor falls below 85 percent, in addition pay 2% (two percent) on the total amount of bill under the head of “Energy Charges”.
- 1.8 Should the power factor fall below 70%, the Licensee reserves the right to disconnect the consumer’s installation till steps are taken to improve the same to the satisfaction of the licensee; this is, however, without prejudice to the levy of penalty charges for low power factor in the event of supply not being disconnected.
- 1.9 For this purpose, the “average monthly power factor” is defined as the ratio of total Kilo Watt hours to the total kilo volt Ampere hours recorded during the month. This ratio will be rounded off to two figures, 5 or above in the third place of decimal being rounded off to the next higher figure in the second place of decimal.
- 1.10 Notwithstanding what has been stated above, if the average power factor of a new consumer is found to be less than 90% at any time during the first 6 (six) months from the date of connection, the consumer shall be entitled to a maximum period of six months to improve it to not less than 90% subject to following conditions:
- (a) This period of six months shall be reckoned from the date on which the average power factor was found for the first time to be less than 90%.
 - (b) In all cases, the consumer will be billed the penal charges for low power factor, but in case the consumer maintains the average power factor in subsequent three months (thus in all four months) to not less than 90%, the charges on account of low power factor billed during the said six months period, shall be withdrawn and credited in next monthly bills.
 - (c) The facility, as mentioned herein, shall be available not more than once to new consumers whose average power factor is less than 90% at any time during 6 months from the date of connection. Thereafter, the charges on account of low average power factor, if found less than 90%, shall be payable as by any other consumer.

Additional Charges for Excess Demand

- 1.11 The consumers shall at all times restrict their actual maximum demand within the contract demand. In case the actual maximum demand in any month exceeds the contract demand, the foregoing tariffs shall apply to the extent of the contract demand only. The demand in excess of contract demand (hereinafter referred to as “excess demand”) shall be treated as power supplied and computed separately for billing purposes. The excess demand so computed, if any, in any month shall be charged at the following rates from all consumers except Railway Traction:

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- (a) For excess demand up to 15 % over and above the contract demand
--- at 1.5 times the normal fixed charges
- (b) For excess demand over and above 15 % of the contract demand
--- at 2 times the normal fixed charges

e.g. If the contract demand of a consumer is 100 KVA and the maximum demand recorded in the billing month is 140 KVA, the consumer shall be billed towards fixed charges as under :--

- (i) Up to 100 KVA at normal tariff.
- (ii) Above 100 KVA up to 115 KVA i.e. for 15 KVA at 1.5 times the normal tariff.
- (iii) Above 115 KVA up to 140 KVA i.e. for 25 KVA at 2 times the normal tariff.

1.12 In case of Railway Traction no demand charges shall be levied if the maximum demand is upto 120% of the contract demand. The demand charges shall be levied at the rate of Rs. 300 per kVA of excess demand (i.e. for demand over and above 120% of the contract demand) if the maximum demand is more than 120 % of contract demand. While doing so, other provisions of electricity tariff (such as tariff minimum charge etc.) will also be applicable on aforesaid excess demand.

1.13 The excess demand computed in any month shall be charged along- with the monthly bill and shall be payable by the consumer.

1.14 The billing of excess demand at one and a half / two times the normal tariff applicable to consumer is without prejudice to the Licensee's right to discontinue the supply in accordance with the provisions contained in the Electricity Supply Code.

Delayed Payment Surcharge

1.15 Surcharge at 1% per month or part thereof on the amount outstanding (including arrears) will be payable if the bills are not paid up to due date. The part of a month will be reckoned as full month for the purpose of calculation of delayed payment surcharge. The delayed payment surcharge will not be applicable after supply to the consumer is permanently disconnected.

Rebate on Advance Payment

1.16 For advance payment made before commencement of consumption period for which bill is prepared, a rebate of 1 % per month on the amount which remains with the licensee at the end of calendar month, shall be credited to the account of the consumer (excluding security deposit) after adjusting any amount payable to the licensee.

Service Charge for Dishonoured Cheques

- 1.17 In case the cheque presented by the consumer is dishonoured a service charge at the rate of Rs 1000/- per cheque shall be levied in addition to delayed payment surcharge as per rules.

Temporary supply at HT

- 1.18 If any existing consumer requires an additional supply for a temporary period, the temporary additional supply shall be treated as a separate service and charged subject to the following conditions:

- (a) Fixed Charges and Energy Charges shall be charged at 1.5 times the normal tariff.
- (b) The consumer shall guarantee minimum consumption (kWH) as applicable to the permanent consumers on prorata basis based on number of days as detailed below:

Annual minimum consumption as applicable to
permanent supply X No. of days of temporary
connection

Minimum consumption = -----
for additional supply No. of days in the year
for temporary period

- (c) The billing demand shall be the demand requisitioned by the consumer or the highest monthly maximum demand during the period of supply commencing from the month of connection ending with the billing month, whichever is higher.
- (d) The consumer shall pay the estimated charges in advance, before serving the Temporary Connection subject to recoupment from time to time and adjustment as per final bill after disconnection. No interest shall be given on such advance payment.
- (e) The consumer shall pay rental for the metering system.
- (f) Connection and Disconnection Charges shall be paid separately.
- (g) In case of existing HT consumer, the temporary connection may be given through existing permanent HT connection on following methodology of assessment :
 - (i) Deemed contract demand for the month to be billed as per normal tariff = C.D.(existing) + C.D. for temporary connection
 - (ii) Billing demand for the month shall be as per tariff order for the deemed contract demand for that month.

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(iii) Consumption during the month may be billed for Permanent connection (A)

$$A = \frac{\text{Contract demand (Permanent)}}{\text{Deemed contract demand}} \times \text{Total consumption}$$

Consumption of Temporary connection = Total consumption - (A)

(iv) The consumption worked out above for temporary connection shall be billed at 1.5 times the normal energy charges.

(h) Load factor concession shall not be allowed on the consumption for temporary connection.

(i) Power factor incentives/penalties shall be applicable at the same rate as for permanent connection.

Other Terms and Conditions for permanent connections:

1.19 The foregoing tariffs for different supply voltages are applicable for loads with contract demand as below:

Standard Supply Voltage	Minimum Contract Demand	Maximum Contract Demand
11 kV	60 kVA	300 kVA
33 kV	100 kVA	10000 kVA
132 kV	5000 kVA	50000 kVA
220 kV	40000 kVA	---

1.20 The deviation, if any, in respect of above minimum/maximum contract demand on account of technical reasons may be permitted by the licensee after obtaining specific approval of the Commission.

1.21 The existing 11kV consumers with contract demand exceeding 300 kVA who want to continue to avail supply at 11kV at his request, shall be required to pay additional charge at 5 % on the total amount of Fixed Charges and , Energy Charges billed in the month.

1.22 The existing 33kV consumers with contract demand exceeding 10000 kVA who want to continue to avail supply at 33kV at his request, shall be required to pay additional charge at 3% on the total amount of Fixed Charges and Energy Charges billed in the month.

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- 1.23 The existing 132kV consumers with contract demand exceeding 50000 kVA who want to continue to avail supply at 132kV at his request, shall be required to pay additional charge at 2% on the total amount of Fixed Charges and Energy Charges billed in the month.
- 1.24 Meter rent shall be charged as per schedule of Miscellaneous Charges. Part of a month will be reckoned as full month for purpose of billing.
- 1.25 The load factor shall be calculated as per following formula:

$$\text{Load factor (\%)} = \frac{\text{Units consumed (excluding captive/wind generated units) in a billing month X 100}}{\text{No. of hours in the billing month X max. demand or contract demand in KVA whichever is higher X 0.9}}$$

Note: The load factor (%) shall be rounded off to the nearest integral figure and the fraction of 0.5 or above will be rounded to next higher figure and the fraction of less than 0.5 shall be ignored. In case the consumer is getting power through open access, units set off from other sources, the net energy (after deducting units set off from other sources, from the consumed units) billed to consumer shall only be taken for the purpose of working out load factor. The billing month shall be the period in number of days between the two consecutive dates of meter readings taken for the purpose of billing to the consumer for the period under consideration as a month.

- 1.26 The tariff does not include any tax or duty, etc. on electrical energy that may be payable at any time in accordance with any law then in force. Such charges, if any, shall be payable by the consumer in addition to the tariff charges.
- 1.27 In case any dispute regarding interpretation of this tariff order and/or applicability of this tariff arises, the decision of the Commission will be final and binding.
- 1.28 No changes in the tariff or the tariff structure including minimum charges for any category of consumers are permitted except prior written permission from the Commission. Any order without such written permission of the Commission will be treated as null and void.
- 1.29 In case a consumer at his request availing supply at a voltage higher than the standard supply voltage as specified under relevant category, he shall be billed at the rates applicable for actually availed supply voltage levied and no extra charges shall be charged on account of higher voltage.
- 1.30 All consumers to whom fixed charges are payable are required to pay fixed charges in each month irrespective of whether any energy is consumed or not.
- 1.31 All conditions prescribed herein shall be applicable to the consumer notwithstanding the provisions, if any, contrary to the agreement entered into by the consumer with the licensee.

