

Annexure-1-B

**ANNEXURE TO TARIFF ORDER PASSED BY MPERC FOR
Financial Year 2007-08**

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

Table of Contents

Tariff Schedules	Page
HV – 1 Railway Traction	2
HV – 2 Coal Mines	5
HV – 3 Industrial and Non Industrial	8
3.1 Industrial	
3.2 Non-Industrial	
HV – 4 Seasonal	11
HV – 5 Irrigation and Public Water Works	14
5.1 Public Water Works, Lift Irrigation Schemes and Group Irrigation	
5.2 Other Agricultural Users	
HV – 6 Bulk Residential Users	15
6.1 Townships and Residential Colonies	
6.2 Registered Cooperative Group Housing Societies	
HV – 7 Bulk Supply to Exemptees	17

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	460

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 Board 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) An average power factor of 0.90 (for conversion from KVA to KW) will be applied for calculation of load factor on the basis of prescribed formula in General Terms and Conditions specified in this Order.
- (e) 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

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2007-08

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	435
	33 kV supply	385	410
	132 kV supply	385	395
	220 kV supply	385	385

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

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2007-08

(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% on the energy charges for entire consumption	= 12

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 $[0.5\% * (52-50)] = 1\%$ discount on energy charges for entire consumption corresponding to 52% load factor.
- Consumer having 62% load factor will get discount of $[5\% + 0.4\% * (62-60)] = 5\% + 0.8\% = 5.8\%$ discount on energy charges for entire consumption corresponding to 62% load factor.
- Consumer having 72% load factor will get discount of $[9\% + 0.3\% * (72-70)] = 9\% + 0.6\% = 9.6\%$ discount on energy charges for entire consumption corresponding to 72% load factor.

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2007-08

- *Consumer having 82% load factor will get discount of 12% on energy charges for entire consumption corresponding to 82% load factor.*

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

Tariff Schedule – HV - 3

INDUSTRIAL AND NON-INDUSTRIAL

Applicability:

The tariff 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 3.2 (Non Industrial) shall apply to establishments like Railway Stations, Offices, Hotels, Institutions etc. 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 LT / HT consumers.

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	120	405
	33 KV supply	200	380
	132 KV supply	300	350
3.2	Non-Industrial		
	11 KV supply	120	430
	33 KV supply	200	400
	132 KV supply	300	370

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
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% on the energy charges for entire consumption	= 12

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2007-08

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 $[0.5\% * (52-50)] = 1\%$ discount on energy charges for entire consumption corresponding to 52% load factor.
- Consumer having 62% load factor will get discount of $[5\% + 0.4\% * (62-60)] = 5\%+0.8\% = 5.8\%$ discount on energy charges for entire consumption corresponding to 62% load factor.
- Consumer having 72% load factor will get discount of $[9\% + 0.3\% * (72-70)] = 9\%+0.6\% = 9.6\%$ discount on energy charges for entire consumption corresponding to 72% load factor.
- Consumer having 82% load factor will get discount of 12% 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
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 only 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) 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 six months in a financial year and for a minimum period of three months.

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.

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2007-08

- (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% on the energy charges for entire consumption	= 12

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 $[0.5\% * (52-50)] = 1\%$ discount on energy charges for entire consumption corresponding to 52% load factor.
- Consumer having 62% load factor will get discount of $[5\% + 0.4\% * (62-60)] = 5\% + 0.8\% = 5.8\%$ discount on energy charges for entire consumption corresponding to 62% load factor.
- Consumer having 72% load factor will get discount of $[9\% + 0.3\% * (72-70)] = 9\% + 0.6\% = 9.6\%$ discount on energy charges for entire consumption corresponding to 72% load factor.
- Consumer having 82% load factor will get discount of 12% 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
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)	7.5 % of Normal rate of Energy Charge

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2007-08

S. No.	Peak / Off-peak Period	Surcharge / Rebate on energy charges
	to 6 AM next day)	as Rebate

Note: Fixed charges shall always be billed at normal rates only 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 2007-08 within 60 days of issue of tariff order.
 - (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 2007-08.
 - (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 2007-08.
 - (i) Other terms and conditions shall be as per the General Terms and Conditions of Tariff.
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Tariff Schedule – HV - 5

HT IRRIGATION AND PUBLIC WATER WORKS

Applicability:

The Tariff Category 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.

The tariff 5.2 shall apply to supply of power to other than agriculture pump connections, connection for dairy, hatcheries, poultry farms, cattle breeding farms, grasslands, vegetable, 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 Scheme		
	11 kV supply	100	300
	33 kV supply	100	280
	132 kV supply	100	250
5.2	Other agricultural users		
	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) 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 6.1 is applicable for supply to industrial or any other town ships (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 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.**

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)
6.1	For Bulk Residential users		
	11 kV supply	100	340
	33 kV supply	110	320
	132 kV supply	120	300
6.2	For Cooperative group housing societies		
	11 kV supply	20	315

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2007-08

S. No.	Sub-Category of consumers	Fixed Charges (Rs. / kVA of billing demand per month)	Energy Charges (paise per unit)
	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) 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:

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	110	260
(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. The exemptees will have to limit their charges recoverable from individual consumers to the tariff specified for respective category.
- (b) Other terms and conditions shall be as specified under General Terms and Conditions of Tariff.

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 increases 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".

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".

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2007-08

- 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 Board reserves the right to disconnect the consumer’s installation till steps are taken to improve the same to the satisfaction of the Board; 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 should 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 one and a half times the normal tariff applicable to the all consumer except Railway Traction and in case of Railway Traction no demand charges shall be levied if the maximum demand exceeds upto 110% of the contract demand and demand charges shall be levied at Rs. 225 per kVA of excess demand over and above the 110% of the contract demand if the maximum demand exceeds more than 110 % of contract demand and while doing so other provisions of electricity tariff (such as tariff minimum charge etc.) will also be applicable on aforesaid excess demand, unless otherwise provided specifically.
- 1.12 The excess demand computed in any month shall be charged along- with the monthly bill and shall be payable by the consumer.
- 1.13 The billing of excess demand at one and a half times the normal tariff applicable to consumer is without prejudice to the Board’s right to discontinue the supply in accordance with the provisions contained in the Electricity Supply Code.

Delayed Payment Surcharge

- 1.14 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 a consumer is permanently disconnected.

Rebate on Advance Payment

- 1.15 For advance payment made before commencement of consumption period for which bill is prepared, a rebate of 0.5 % 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

- 1.16 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

- 1.17 If any 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 standard tariff with FCA/VCA charges if any.
 - (b) 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.
 - (c) The month for the purpose of temporary supply shall mean 30 days from date of connection or for further part thereof.
 - (d) The consumer shall pay the estimated charges in advance, before serving the Temporary Connection subject to replenishment from time to time and adjustment as per final bill after disconnection.
 - (e) The consumer shall pay rental for the metering system.
 - (f) Connection and Disconnection Charges shall be paid separately.

Other Terms and Conditions

- 1.18 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	2500 kVA	50000 kVA
220 kV	40000 kVA	---

- 1.19 The deviation, if any, in respect of above provisions on account of technical reasons may be permitted on merits after obtaining specific approval of the Commission and any aggrieved consumer may approach the Commission.

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2007-08

- 1.20 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, Energy Charges and VCA charges, if any billed in the month.
- 1.21 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, Energy Charges and VCA charges, if any billed in the month.
- 1.22 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, Energy Charges and VCA charges, if any billed in the month.
- 1.23 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.
- 1.24 An average power factor of 0.9 will be applied for calculation of load factors on contract demand in kVA. Also, in case the maximum demand exceeds the contract demand in any month the load factor shall be calculated based on maximum demand and otherwise load factor is calculated on contract demand.
- 1.25 The load factor shall be calculated as per following formula:
- $$\text{Load factor (\%)} = \frac{\text{Units consumed (excluding captive/wind generated units) in a billing month} \times 100}{\text{No. of hours in a billing month} \times \text{max. demand or contract demand in KVA whichever is higher}} \times 0.9$$
- 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.
- 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 In terms of clause 8.1 (4) of the National Tariff Policy notified by the Central Government on 6.1.2006,

“Licensees may have the flexibility of charging lower tariffs than approved by the State Commission if competitive conditions require so without having a claim on additional revenue requirement on this account in accordance with Section 62 of the Act.”

As in M.P. at present there is no such situation exists, the Distribution Companies being Government companies cannot reduce the tariff including minimum charges for any category of consumers in any way through any order 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 except Railway Traction 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.