

TARIFF SCHEDULES

ANNEXURE TO THE TARIFF ORDER PASSED BY MPERC FOR
FINANCIAL YEAR 2009-10

MADHYA PRADESH ELECTRICITY REGULATORY COMMISSION

TARIFF SCHEDULES FOR LOW TENSION CONSUMERS

Table of Contents

Tariff Schedules	Page No.
LV-1 Domestic	143-146
LV – 2 Non-Domestic	147-150
LV – 3 Public Water works and Street Lights	151-152
LV – 4 LT Industrial – Non-Seasonal and Seasonal	153-156
LV – 5 Agricultural and Other than Agricultural	157-161
General Terms and Conditions of Low Tension Tariff	162-166

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2009-10

Tariff Schedule-- LV-1

DOMESTIC: ---

Applicability:

This tariff is applicable for light, fan and power for residential use only. Dharamshalas, old age houses, rescue houses, orphanages, places of worship and religious institutions will also be covered under this category.

Tariff for Energy Charges and Fixed Charges:

LV 1.1 (Consumption up to 30 units per month)

(a) **Energy Charge** – For actual consumption of metered connection

S. No.	Monthly consumption	Energy charges for all units consumed (paise per unit)	Minimum charges (Rs. per connection per month)
		Urban/ Rural	
1	Up to 30 units	265	30

(b) **Fixed Charge** – No fixed charge is applicable to consumers with monthly consumption up to 30 units.

LV 1.2 (Consumption more than 30 units per month)

(a) (i) **Energy Charge** – For actual consumption of metered connection

S. No.	Slabs of monthly consumption	Energy charges with telescopic benefit (paise per unit)	Minimum charges (Rs. per connection per month)
		Urban/ Rural	
1	Up to 50 units (applicable to those consumers who are having consumption during the month exceeding 30 units)	290	30
2	51 to 100 units	330	
3	101 to 200 units	390	
4	Above 200 units	400	

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2009-10

S. No.	Slabs of monthly consumption	Energy charges with telescopic benefit (paise per unit)	Minimum charges (Rs. per connection per month)
		Urban/ Rural	
5	Temporary connection for construction of own house (max. up to one year), social/ marriage purposes and religious functions.	500	350
6	Through DTR meter for clusters of Jhuggi/Jhopadi till individual meters are provided	245	NIL

(ii) Energy charge for un-metered domestic connections:

S. No.	Particulars	Units and Energy charges to be billed per month for unmetered connections (paise per unit)	Minimum charges (Rs. per connection per month)
1	Un-metered connection in urban areas	77 units per month @ 305	NIL
2	Un-metered connection in rural areas	30 units per month @ 265	NIL

(b) Fixed Charge – This charge is recoverable per month as per the table given below in addition to energy charge. This charge shall also be applicable for temporary /un-metered connections. This charge is, however, not applicable to consumers receiving supply through DTR meter.

Slabs of monthly consumption	Fixed Charges for consumer receiving supply in urban areas	Fixed Charges for consumer receiving supply in rural areas
Up to 50 units	Rs.10 per connection per month	Rs.5 per connection per month

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2009-10

Slabs of monthly consumption	Fixed Charges for consumer receiving supply in urban areas	Fixed Charges for consumer receiving supply in rural areas
51 to 100 units	Rs.20 per connection per month	Rs.10 per connection per month
101 up to 200 units	Rs. 40 for each 0.5 KW of authorised load per month	Rs. 20 for each 0.5 KW of authorised load per month
Above 200 units	Rs. 45 for each 0.5 KW of authorised load per month	Rs. 30 for each 0.5 KW of authorised load per month
Temporary connection for construction of own house (max. up to one year)	Rs.60 for each 0.5 KW per month of sanctioned load or connected load or recorded load which ever is highest	Rs.40 for each 0.5 KW per month of sanctioned load or connected load or recorded load which ever is highest
Temporary connection for social/ marriage purposes and religious function.	Rs.5 for each 0.5 KW of sanctioned load or connected load or recorded load which ever is highest per day or part thereof	Rs.3 for each 0.5 KW of sanctioned load per month of sanctioned load or connected load or recorded load which ever is highest per day or part thereof
Un-metered connection -	Rs.30 per connection per month	Rs.10 per connection per month
Through DTR meter for clusters of Jhuggi/Jhopadi till individual meters are provided	Nil	Nil

Note: The authorized load shall be as defined in the Electricity Supply Code 2004. (Every 75 units consumption per month or part thereof shall be considered equal to 0.5 KW of authorised load. Example: If consumption during the month is 125 units, then the authorised load will be taken as one KW. In case the consumption is 350 units then the authorised load will be taken as 2.5 KW.)

Terms and conditions

a) Specific conditions for DTR metered consumers:

- (i) All the consumers connected to the DTR shall pay the energy charges for the units worked out based on their actual connected load.
- (ii) All the consumers will be required to execute agreement with the Licensee to this effect.

b) Other terms and conditions shall be as specified under General Terms and Conditions.

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2009-10

Tariff Schedule – LV-2

NON-DOMESTIC: ---

LV CATEGORY 2.1

Applicability:

This tariff is applicable for light, fan and power to Educational Institutions including workshops & laboratories of Engineering Colleges / Polytechnics/ITIs (which are registered with /affiliated/ recognized by the relevant Govt. body or university) , Hostels for students or working women or sports persons (run either by Govt. or individuals)

Tariff:

Tariff shall be as per following table:

S. No.	Sub category	Energy charges (paise/unit) Urban/ Rural	Monthly Fixed charges in urban areas	Monthly Fixed charges in rural areas
1	Connected load based tariff	400	Rs. 40 per KW	Rs. 20 per KW
2	<u>OPTIONAL</u> Demand based tariff for loads above 10KW*	400	Rs.120 per KW or Rs.96 per KVA of billing demand per month	Rs.75 per KW or Rs. 60 per KVA of billing demand per month

* Note: The consumer shall have the option to avail demand based tariff for loads above 10KW.

LV CATEGORY 2.2

Applicability:

This tariff is applicable for light, fan and power to Railways (for purposes other than traction and supply to Railway Colonies/water supply), Shops/showrooms, Parlours, Government Offices, Government Hospitals and Government medical care facilities including Primary Health Centres, offices belonging to public/private organisations, public buildings, guest houses, Circuit Houses, Government Rest Houses, X-ray plant, recognized Small Scale Service Institutions, clubs, restaurants, eating establishments, meeting halls, places of public entertainment, circus shows, hotels, cinemas, professional's chambers (like Advocates, Chartered Accountants, Consultants, Doctors etc.), private clinics, nursing homes and private hospitals, bottling plants, marriage gardens, marriage houses, advertisement services, advertisement boards/ hoardings, training or coaching institutes, petrol pumps and service stations, tailoring shops, laundries, gymnasiums and health clubs and any other establishment (except those which are covered in LV 2.1), who is required to pay

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2009-10

Commercial tax/service tax/value added tax (VAT)/entertainment tax/luxury tax under any Central/State Acts.

Tariff:

Tariff shall be as per following table:

S. No.	Sub category	Energy charges for all units consumed (paise/unit)	Fixed charges in urban areas (in Rs)	Fixed charges in rural areas (in Rs)
		Urban/ Rural		
1	On all units if monthly consumption is up to 50 units	465	20 per KW per month	10 per KW per month
2	On all units in case monthly consumption exceeds 50 units	505	40 per KW per month	20 per KW per month
3	<u>OPTIONAL*</u> Demand based tariff for contract demand above 10 KW	400	150 per KW or 120 per KVA of billing demand per month	90 per KW or 72 per KVA of billing demand per month
4	Temporary connections including Multi point temporary connection at LT for Mela**	610	75 per KW or part thereof per month	45 per KW or part thereof per month
5	Temporary connection for marriage purposes at marriage gardens or marriage halls or any other premises covered under LV 2.1 and 2.2 categories	610 (Minimum consumption charges shall be billed @ 6 Units per day per kW of Sanctioned or Connected or Recorded Load whichever is highest subject to a minimum of Rs.500/-)	Rs. 20 for each KW of sanctioned or connected or recorded load whichever is highest per day or part thereof	Rs. 10 for each KW of sanctioned or connected or recorded load whichever is highest per day or part thereof

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2009-10

S. No.	Sub category	Energy charges for all units consumed (paise/unit) Urban/ Rural	Fixed charges in urban areas (in Rs)	Fixed charges in rural areas (in Rs)
6	For X-Ray plant	Additional Fixed charges (Rs. per machine per month)		
	Single Phase		200	
	Three Phase		300	

*Note: The consumer shall have the option to avail demand based tariff for loads above 10KW.

**In case permission for organizing Mela is granted by Revenue Authorities of Government of Madhya Pradesh.

Terms and Conditions:

- a) **Minimum consumption:** The consumer shall guarantee a minimum annual consumption of 360 units per kW or part thereof of **connected load or load as per agreement, whichever is higher or contracted load (in case of demand based charges)**, supplied in urban areas and 240 units per kW or part thereof of **connected load or load as per agreement, whichever is higher or contracted load (in case of demand based charges)**, supplied in GoMP notified rural areas. However, the load of X-Ray unit shall be excluded while considering the connected load of the consumer for calculation of minimum consumption. The deficit unit (Minimum consumption –actual consumption) if any shall be billed at the applicable energy rate. Once the consumption equal to annual minimum consumption is recorded, no further billing of minimum charges shall be done in subsequent months of the year 2009-10. Minimum consumption charges in case of Temporary connections for marriage purposes shall be billed @ 6 Units per day per kW of Sanctioned or Connected or Recorded Load whichever is highest subject to a minimum of Rs.500/-.
- b) **Additional Charge:** Shall be as per following:
- i. **Consumers opting for demand based tariff:** The consumers availing supply at demand based tariff shall, at all times, restrict their actual maximum demand within the contract demand. The consumer shall pay charges @ 1.5 times the tariff for fixed charges and energy charges for consumption corresponding to excess demand in case the maximum demand recorded exceeds the contract demand and while doing so, the other terms and conditions of tariff, if any, shall also be applicable on the said excess demand.

Example: If a consumer having a contract demand of 50 KW records a maximum demand of 60 KW, the billing of fixed charges and energy charges for excess demand of (60 KW-50KW)= 10 KW shall be as follows:

1. Fixed charges for excess demand= (fixed charges for contract demand*10 KW*1.5)/contract demand
 2. Energy charges for excess demand = (total consumption recorded during the month* excess demand/contract demand)*1.5* energy charge unit rate
- ii.** The above billing for Excess Demand at 1.5 times the normal tariff, applicable to consumers is without prejudice to the licensee's right to ask for revision of agreement and other such rights that are provided under the regulations notified by the Commission or under any other law.
- c) Other terms and conditions shall be as specified under General Terms and Conditions.

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2009-10

Tariff Schedule – LV-3

PUBLIC WATER WORKS AND STREET LIGHTS

Applicability:

The tariff LV-3.1 is applicable for Public Utility Water Supply Schemes, Sewage Treatment Plants, Sewage Pumping Installations run by P.H.E. Department or Local Bodies or Gram Panchayats or any other organization authorised by the Government to supply/ maintain public water works / sewerage installations and shall also be applicable to electric crematorium maintained by local bodies/trusts.

The tariff LV-3.2 is applicable to traffic signals and lighting of public streets or public places including parks, town halls, monuments and its institutions, museums, public toilets including Sulabh Shochalaya, public libraries, reading rooms run by Government or Local Bodies.

Tariff:

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

	Category of consumers/area of applicability	Monthly Fixed Charges (Rs./KW/month)	Energy Charges (paise per unit)	Minimum Charges
3.1	Public Water Works			
(a)	Municipal Corporation/ Cantonment board	100	300	No Minimum Charges
(b)	Municipality/ Nagar Panchayat	90	300	
(c)	Gram Panchayat	30	300	
(d)	Temporary	1.3 times the applicable tariff		
3.2	Street light			
(a)	Municipal Corporation/ Cantonment board	190	310	No Minimum Charges
(b)	Municipality/ Nagar Panchayat	180	310	
(c)	Gram Panchayat	30	310	

Terms and Conditions:

(a) 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 and programmable on-off/ dimmer switch with automation for street lights) 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. Such incentive will be admissible from the month following the month of installation of energy saving devices and its verification by a person authorized by the licensee. The licensee is required to arrange wide publicity of above incentive.

(b) Other terms and conditions shall be as specified under General Terms and Conditions.

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2009-10

Tariff Schedule – LV-4

LT INDUSTRIAL

Applicability:

Tariff LV-4 is applicable to light, fan and power for operating equipment used by printing press and any other industrial establishments and workshops (where any processing or manufacturing takes place including tyre re-treading). These tariffs are also applicable to cold storage, gur (jaggery) making machines, flour mills, Masala Chakkies, hullers, khandsari units, ginning and pressing units, sugar cane crushers (including sugar cane juicing machine), power looms, dal mills, besan mills, and ice factories and any other manufacturing or processing units (excluding bottling plant) producing/processing food items or processing agriculture produce for preservation/increasing its shelf life and Dairy units (where milk is processed other than chilling, pasteurization etc to produce other end products of milk.)

Tariff: For Non seasonal and seasonal consumers

	Category of consumers	Fixed Charges (Rs. per month) – Urban Areas	Fixed Charges (Rs. per month) – Rural Areas	Energy Charges (paise per unit) – Urban / Rural Area
A. Non seasonal consumers				
4.1 a	LT industries up to 25 HP	Rs. 45 per HP	Rs.10 per HP	325
4.1b	Demand based tariff (up to 100 HP)	Rs. 132 per kVA or Rs 165 per kW per month of billing demand	Rs. 50 per kVA or Rs 60. per kW per month of billing demand	415
4.1c	Demand based tariff (Above 100 HP & up to 150 HP*) (For existing consumers only)	Rs 176 /kVA or Rs.220 /kW per month of billing demand	Rs 176 /kVA or Rs.220 / kW per month of billing demand	430
4.1 d	Temporary connection	1.3 times of the applicable tariff		
B Seasonal Consumers (period of season shall not exceed 180 days continuously). If the declared season or off-season spreads over two tariff periods, then the tariff for the respective period shall be applicable.				
4.1 e	During season	Normal tariff as for Non seasonal consumers	Normal tariff as for Non seasonal consumers	Normal tariff as for Non seasonal consumers
4.1 f	During Off -season	Normal tariff as for Non-seasonal consumers on 10 % of contract demand or actual recorded demand, whichever is more	Normal tariff as for Non-seasonal consumers on 10 % of contract demand or actual recorded demand, whichever is more	120 % of normal tariff as for Non-seasonal consumers

***In addition, these consumers are also liable to pay transformation losses at 3% and transformer rent as per the order for Miscellaneous and general charges.**

Terms and Conditions:

- (a) The maximum demand of the consumer in each month shall be four times the largest amount of kilovolt ampere hours delivered at the point of supply of the consumer during any consecutive fifteen minutes in that month.
- (b) Any consumer may opt for demand based tariff, however for the consumers having connected load **above 25 HP** , demand based tariff is mandatory and the licensee shall provide Tri vector/ Bi vector Meter capable of recording Demand in kVA/ kW, kWh, KVAh and Time of Use consumption
- (c) Demand based tariff for loads above 100 HP & up to 150 HP is for **existing consumers** only under LV 4.1 c category. No new connection under this category should be released.
- (d) **Minimum Consumption:** Shall be as per following:
 - i. **For LT Industries in rural areas:** The consumer shall guarantee a minimum annual consumption (kWh) based on 240 units per HP or part thereof of contract demand irrespective of whether any energy is consumed or not during the year.
 - ii. **For LT Industries in urban areas:** The consumer shall guarantee a minimum annual consumption (kWh) based on 360 units per HP or part thereof of contract demand irrespective of whether any energy is consumed or not during the year.
 - iii. The consumer shall be billed monthly minimum 20 units per HP per month in rural area and 30 units per HP per month in urban area in case the actual consumption is less than monthly minimum consumption (kWh).
 - iv. During the month in which the annual minimum guaranteed consumption is achieved, no further billing of monthly minimum consumption shall be done in subsequent months of the financial year.
 - v. In the month in which cumulative actual consumption of the consumer exceeds the annual minimum guaranteed consumption and if the consumer was charged in earlier months for monthly minimum consumption on account of his actual consumption being less, then such tariff minimum difference consumption shall be adjusted in the month in which cumulative consumption exceeds annual minimum guaranteed consumption. If such tariff minimum difference does not get fully adjusted in this month, such adjustments shall be continued to be done in subsequent months of the financial year.

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2009-10

- (e) **Additional Charge:** Shall be as per following:
- i. The consumers availing supply at demand based tariff shall, at all time, restrict their actual maximum demand within the contract demand. In case the maximum demand recorded exceeds the contract demand, the consumer shall pay charges @ 1.5 times the tariff for fixed charges and energy charges for consumption corresponding to excess demand and while doing so, the other terms and conditions of tariff, if any, shall also be applicable on the said excess demand.

Example: If a consumer having a contract demand of 50 KW records a maximum demand of 60 KW, the billing of fixed charges and energy charges for excess demand of (60 KW-50KW)= 10 KW shall be as follows:
 1. Fixed charges for excess demand= (fixed charges for contract demand*10 KW/contract demand)*1.5
 2. Energy charges for excess demand = (total consumption recorded during the month* 10 KW/contract demand)*1.5* energy charge unit rate
 - ii. The above billing of Excess Demand at 1.5 times the normal tariff, applicable to consumers is without prejudice to the licensee's right to ask for revision of agreement and other such rights that are provided under the regulations notified by the Commission or any other law..
- (f) Other terms and conditions shall be as specified under General Terms and Conditions.
- (g) Other Terms and conditions for **seasonal consumers:**
- i. The consumer has to declare months of season and off season for the financial year 2009-10 within 60 days of issue of tariff order and inform the same to the licensee. Since four months of the financial year 2009-10 are almost over, therefore if the consumer has already informed to the Licensee during this financial year prior to issue of this order, same shall be taken into cognizance for the purpose and accepted by the Licensee.
 - ii. The seasonal period once declared by the consumer cannot be changed during the financial year.
 - iii. This tariff is not applicable to composite units having seasonal and other category of loads.
 - iv. The consumer will be required to restrict his monthly off season consumption to 15% of the highest of average monthly consumption during the preceding three seasons. In case this limit is exceeded in any off season month, the consumer will be billed under Non seasonal tariff for the whole financial year 2009-10.

- v. 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 recorded in any month of the declared off season exceeds this limit, the consumer will be billed under Non seasonal tariff for the whole financial year 2009-10.
-

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2009-10

Tariff Schedule – LV - 5

AGRICULTURAL AND OTHER THAN AGRICULTURAL

1. Applicability:

The tariff LV-5.1 shall apply to agricultural pump connections, chaff cutters, threshers, winnowing machines, and irrigation pumps of lift irrigation schemes including water drawn by agriculture pumps for use by cattle.

The tariff LV-5.2 shall apply to connection for nurseries growing flowers/ plants/ saplings/ fruits, fisheries ponds, aquaculture, sericulture, dairy, hatcheries, poultry farms, cattle breeding farms, grasslands and mushroom growing farms and dairy (for those dairy units where only extraction of milk and its processing such as chilling, pasteurization etc. is done) .

2. Tariff:

S. No.	Sub-Category	Monthly Fixed charges	Energy charges (paise per unit)
5.1	For agricultural use		
a)	First 300 units per month	NIL	250
b)	Rest of the units in the month	NIL	300
c)	Temporary connections	NIL	350
d)	DTR metered group consumers	NIL	225
5.2	For other than agricultural use		
a)	Up to 25 HP in urban areas	Rs. 45 per HP	320
b)	Up to 25 HP in rural areas	Rs.10 per HP	320
c)	Above 25 HP and up to 100 HP in urban areas	Rs 120 /kVA or Rs.150 / kW of billing demand	410
d)	Above 25 HP and up to 100 HP in rural areas	Rs. 52 per kVA or Rs.65 per kW per month of billing demand	410

3. Basis of billing of energy of un-metered consumption:

Assessment of un-metered consumption shall be done in the following manner taking into consideration the fact that the this order is issued in July '09 and is effective from 6th August'09, therefore the billing on new tariff will be August'09 onwards:

RURAL AREAS

3.1 Un-metered agriculture consumers using **three phase motors** in **rural areas** shall be billed on the following basis:

3.1.1 Permanent connections @ 40 units per HP of the sanctioned load per month for the months of Aug and September and 120 units per HP of the sanctioned load per month for the months from October to March

3.1.2 Temporary connections @ 155 units per HP of the sanctioned load per month.

3.2 Un-metered agriculture consumers using **single phase motors** in **rural areas** shall be billed on the following basis:

3.2.1 Permanent connections @ 50 units per HP of the sanctioned load per month for the months of Aug and September and 130 units per HP of the sanctioned load per month for the months from October to March

3.2.2 Temporary connections @ 170 units per HP of the sanctioned load per month.

URBAN AREAS

3.3 Un-metered agriculture consumers using **three phase motors** in **urban areas** shall be billed on the following basis:

3.3.1 Permanent connections @ 70 units per HP of the sanctioned load per month for the months of Aug and September and 150 units per HP of the sanctioned load per month for the months from October to March

3.3.2 Temporary connections @ 175 units per HP of the sanctioned load per month

3.4 Un-metered agriculture consumers using **single phase motors** in **urban areas** shall be billed on the following basis:

3.4.1 Permanent connections @ 70 units per HP of the sanctioned load per month for the months of Aug and September and 170 units per HP of the sanctioned load per month for the months from October to March

3.4.2 Temporary connections @ 190 units per HP of the sanctioned load per month

3.5 Terms and conditions:

3.5.1 Consumers opting for temporary supply shall have to pay the charges in advance for two months including those who request to avail connection for one month only subject to replenishment from time to time for extended period and adjustment as per final bill after disconnection. Regarding temporary connection for the purpose of thrashing the crops, temporary connection for a period of one month can be served at the end of Rabi and Kharif seasons only with payment of one month's charges in advance.

3.5.2 Following **incentive*** shall be given to the metered agricultural consumers on installation of energy saving devices to the satisfaction of the licensee: --

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2009-10

S. No.	Particulars of Energy Saving Devices	Rate of rebate in tariff
1.	For installation of ISI / BEE star labelled motors for pump sets	15 paise per unit
2.	For installation of ISI / BEE star labelled motors for pump sets and use of frictionless PVC pipes and foot valve	30 paise per unit
3.	For installation of ISI / BEE star labelled motors for pump sets and use of frictionless PVC pipes and foot valves along with installation of shunt capacitor of appropriate rating	45 paise per unit

* **Incentive shall be allowed on the consumer's contribution part of the normal tariff (full tariff minus amount of Govt. subsidy per unit, if any) for installation of energy saving devices under demand side management.** This incentive will only be admissible if full bill is paid within due dates failing which all consumed units will be charged at normal rates. Incentive will be admissible from the month following the month of installation of Energy Saving Devices and its verification by a person authorized by the licensee. The licensee is required to arrange wide publicity to above incentive in rural areas. The licensee is required to place quarterly information regarding incentives provided on its web site.

Notes:

- i) One lamp up to 40 W is permitted at or near the pump in the power circuit.
- ii) The use of three phase agriculture pump by installing external device during the period when the supply is available on single phase, shall be treated as illegal extraction of energy and action as per prevailing rules and regulations shall be taken against the defaulting consumer.

3.5.3 Minimum consumption

- (i) **For Metered agricultural consumers:** The consumer shall guarantee a minimum consumption of 15 units per HP or part thereof of connected load per month for the months from April to September and 45 units per HP or part thereof of connected load per month for the months from October to March irrespective of whether any energy is consumed or not during the year.

- (ii) **For other than agricultural use (LV-5.2) :**

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2009-10

a) The consumer will guarantee a minimum annual consumption (kWH) based on 240 units/HP or part thereof of contract demand in notified rural areas and 360 units/HP or part thereof of contract demand in urban areas irrespective of whether any energy is consumed or not during the year.

b) The consumer shall be billed monthly minimum 20 units per HP per month in rural area and 30 units per HP per month in urban area in case the actual consumption is less than monthly minimum consumption (kWH).

c) During the month in which the annual minimum guaranteed consumption is achieved, no further billing of monthly minimum consumption shall be done in subsequent months of the financial year.

d) In the month in which cumulative actual consumption of the consumer exceeds the annual minimum guaranteed consumption and if the consumer was charged in earlier months for monthly minimum consumption on account of his actual consumption being less, then such tariff minimum difference consumption shall be adjusted in the month in which cumulative consumption exceeds annual minimum guaranteed consumption. If such tariff minimum difference does not get fully adjusted in this month, such adjustments shall be continued to be done in subsequent months of the financial year.

3.5.4 Additional charge for other than agricultural use (LV-5.2): The consumers availing supply at demand based tariff shall, at all time, restrict their actual maximum demand within the contract demand. In case the maximum demand recorded exceeds the contract demand, the consumer shall pay charges @ 1.5 times the tariff for fixed charges and energy charges for consumption corresponding to excess demand and while doing so, the other terms and conditions of tariff, if any, shall also be applicable on the said excess demand.

Example: If a consumer having a contract demand of 50 KW records a maximum demand of 60 KW, the billing of fixed charges and energy charges for excess demand of (60 KW-50KW)= 10 KW shall be as follows:

- a) Fixed charges for excess demand= (fixed charges for contract demand*10 KW/contract demand)*1.5
- b) Energy charges for excess demand = (total consumption recorded during the month* 10 KW/contract demand)*1.5* energy charge unit rate

3.5.5 Specific conditions for DTR metered consumers:

- a. All the consumers connected to the DTR shall pay the energy charges for the units worked out based on their actual connected load.
- b. All the consumers will be required to execute agreement with their Licensee to this effect.

3.5.6 Other terms and conditions shall be as specified under General Terms and Conditions.

GENERAL TERMS AND CONDITIONS OF LOW TENSION TARIFF

- .1 Rural Areas** mean those areas notified by GoMP vide notification no. 2010/F13 /05/13/2006 dated 25th March 2006 or as may be amended from time to time. **Urban areas** mean all areas other than those notified by GoMP as Rural areas.
- .2 Rounding off:** All bills will be rounded off to the nearest rupee i.e. up to 49 paise shall be ignored and 50 paise upwards shall be rounded of to next Rupee.
- .3 Billing Demand:** In case of demand based tariff, 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 integer number i.e. fraction of 0.5 or above will be rounded to next higher integer and the fraction of less than 0.5 shall be ignored.
- .4 Fixed charges billing:** Fractional load for the purposes of billing of fixed charges shall be rounded off to next higher integer unless specified otherwise.
- .5 Other Terms and Conditions:**
 - (a)** For **advance payment** made before commencement of consumption period for which bill is prepared, a rebate of 1 % per month on the amount (excluding security deposit) which remains with the licensee at the end of calendar month shall be credited to the account of the consumer after adjusting any amount payable to the licensee.
 - (b) Rebate for prompt payment:** An incentive for prompt payment @0.25% of the bill amount (excluding electricity duty and Cess) shall be given in case the payment is made at least 7 days in advance of the due date of payment where the current month billing amount is equal to or greater than Rs. One lac. The consumers in arrears shall not be entitled for this rebate.
 - (c)** The Sanctioned load / Connected load / Contract Demand should not exceed 75 kW / 100 HP. If the consumer exceeds his load / demand beyond this ceiling of 75 kW / 100 HP on more than two occasions in two billing months during the tariff period, the Licensee may insist on the consumer to avail HT supply.
 - (d) Meter Rent** – Meter Rent shall be charged as per the Schedule of Miscellaneous Charges. Part of a month will be reckoned as full month for purpose of billing.
 - (e)** In case the cheque presented by the consumer is dishonoured, without prejudice to Licensee's rights to take recourse to such other action as may be available under the relevant law, a service charge of Rs. 150 per cheque shall be levied in addition to delayed payment surcharge
 - (f)** Other charges as stated in schedule of miscellaneous charges shall also be applicable.

- (g) **Welding surcharge** is applicable to installations with welding transformers, where the connected load of welding transformers exceeds 25% of the total connected load and where suitable capacitors of prescribed capacity have not been installed so as to ensure power factor of not less than 0.8 (80%) lagging. Welding Surcharge of 75 (seventy five) paise per unit shall be levied for the consumption of the entire installation during the month.
- (h) For purposes of computing the connected load in kW of the welding transformers, a power factor of 0.6 (60%) shall be applied to the maximum current or kVA rating of such welding transformers.
- (i) Existing LT power consumer shall have to ensure that LT capacitor of proper rating is provided. In this regard, Madhya Pradesh Electricity Supply Code 2004 may be referred for guidance. It shall be the responsibility of the consumer to ensure that overall average power factor during any month is not less than 0.8 (80%) failing which the consumer shall be liable to pay low power factor surcharge on the entire billed amount against energy charges during the month at the rates given below:
1. **For the consumer whose meter is capable of recording average power factor:**
 - a. Surcharge @ 1 % of energy charges for every 1% fall in power factor below 80% up to 75 %.
 - b. Surcharge of 5% plus 1.25% of energy charges for every 1% fall in power factor below 75% up to 70%.

The maximum limit of surcharge will be 10 % of the energy charges billed during the month.
 2. **For LT consumer having meter not capable of recording average power factor:** The consumer shall have to ensure that LT capacitors of proper rating are provided and are in good working condition. In this regard, Madhya Pradesh Electricity Supply Code, 2004 may be referred for guidance. In case of failure to meet the above criteria, the consumer would be levied a low power factor surcharge of 10% on the entire billed amount against energy charges during the month and would be continued to be billed till such time the consumer meets the above criteria .
- (j) Levy of welding / power factor surcharge as indicated hereinabove shall be without prejudice to the rights of the Licensee to disconnect the consumer's installation, if steps are not taken to improve the power factor by installing suitable shunt capacitors.
- (k) Load Factor Concession: Following slabs of concessions shall be allowed for consumers billed under demand based tariff:

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2009-10

Load factor	Concession in energy charges
For load factor above 25% and up to 30 % load factor on contract demand	10 paise per unit concession on the normal energy charges for all energy consumption over and above 25% load factor during the billing month
For load factor above 30% and up to 40 % load factor on contract demand	In addition to load factor concession available up to 30% load factor , concession at the rate of 20 paise per unit on the normal energy charges for all energy consumption over and above 30 % load factor during the billing month
For load factor above 40% load factor on contract demand	In addition to load factor concession available up to 40% load factor, concession at the rate of 30 paise per unit on the normal energy charges for all energy consumption over and above 40% load factor during the billing month

The load factor shall be calculated as per the following formula:

$$\text{Load factor (\%)} = \frac{\text{Units consumed (excluding from sources other than the Licensee) in the billing month} \times 100}{\text{No. of hours in the billing month} \times \text{max. demand or contract demand in KVA (whichever is higher)} \times 0.8}$$

Note: The load factor (%) shall be rounded off to the nearest integer and the fraction of 0.5 or above will be rounded to next higher integer 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.

- (l) In case of any dispute on applicability of tariff on a particular LT category, the decision of the Commission shall be final and binding.
- (m) The tariff does not include any tax, cess 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 also be payable by the consumer in addition to the tariff charges and applicable miscellaneous charges.
- (n) **Delayed payment Surcharge for all categories:** Surcharge at the rate of 1.25 % per month or part thereof on the amount outstanding (including arrears) will be payable if the bills are not paid up to due date subject to a minimum of Rs.5/- for total outstanding bill amount up to Rs. 500/- and Rs 10/

ARR AND RETAIL TARIFF DETERMINATION FOR FY 2009-10

for amount of bill more than Rs.500/. 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 levied for the period after supply to the consumer is permanently disconnected.

- (o) In case of conversion of LT connection into HT connection, it is mandatory on the part of both the consumer and the licensee to get the HT agreement executed before availing supply at HT.

(p) Power Factor Incentive:

If the average monthly power factor of the consumer is above 85%, incentive shall be payable for each one percent by which the average monthly power factor exceeds 85 % as follows:

Power Factor	Incentive payable
Above 85% up to 95%	0.5 % (half percent) on the total amount of bill under the head of "Energy Charges" for each 1% increase in power factor.
Above 95%	In addition to power factor incentive up to 95%, incentive of 1 % (one percent) on the total amount of bill under the head of "Energy Charges" for each 1% increase in power factor.

e.g. 1. If the average monthly power factor is 92 %, the incentive payable shall be 3.5 % of energy charges.

2. If the average monthly power factor is 97 %, the incentive payable shall be 5 % plus 2%= 7% of energy charges.

For this purpose, the "average monthly power factor" is defined as the ratio in percentage of total Kilo Watt hours to the total kilo volt Ampere hours recorded during the month. The power factor (%) shall be rounded off to the nearest integer and the fraction of 0.5 or above will be rounded to next higher integer and the fraction of less than 0.5 shall be ignored.

- (q) Use of mix loads in one connection: Unless otherwise permitted specifically in the tariff category, the consumer requesting for use of mix loads for different purposes shall be billed for the purpose for which the tariff is higher. However, pursuant to interim order dated 13-05-08 in W.P.no.6006/2008 by the Hon'ble High Court of MP, LV-1 domestic tariff shall be applicable to the houses of advocates having professional chambers until further orders of Hon'ble High court of M.P.
- (r) No changes in the tariff or the tariff structure including minimum charges for any category of consumer is permitted except with prior written permission from the Commission. Any action taken without such written permission of the Commission shall be treated as null and void and shall also be liable for action under relevant provisions of the Electricity Act, 2003.

- (s) 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.

.6 Additional conditions for Temporary Supply at LT:

- (a) Temporary supply cannot be demanded by a prospective/ existing consumer as a matter of right but will normally be arranged by the licensee when a requisition giving due notice is made. The temporary additional supply to an existing consumer also shall be treated as a separate service and charged subject to following conditions. However service under Tatkal Scheme shall be made available within 24 hours according to the charges specified in the order of the Commission regarding Schedule of Miscellaneous Charges.
- (b) Fixed Charge and energy charge for temporary supply shall be billed at **1.3** times the normal charges as applicable to relevant category if not specified otherwise specifically.
- (c) Estimated bill amount is payable in advance before serving the temporary connection subject to replenishment from time to time and adjustment as per final bill after disconnection. No interest shall be given to consumers for this advance payment.
- (d) The Sanctioned load / connected load shall not exceed 75 kW / 100 HP.
- (e) The month for the purpose of billing of charges for temporary supply shall mean 30 days from the date of connection. Any period less than 30 days shall be treated as full month for the purpose of billing.
- (f) Connection and Disconnection Charges and other Miscellaneous charges shall be paid separately as may be specified in the Schedule of Miscellaneous Charges.
- (g) Load factor concession shall not be allowed on the consumption for temporary connection.
- (h) Power factor incentive/penalty shall be applicable at the same rate as applicable for permanent connection.