Annexure-1-A

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

MADHYA PRADESH ELECTRICITY REGULATORY COMMISSION

TARIFF SCHEDULES FOR LOW TENSION CONSUMERS

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TARIFF SCHEDULES

Schedules for Low Tension Consumers

Tariff Schedule-- LV-1

DOMESTIC: ---

Applicability:

This tariff is applicable only for light, fan and power for residential use. Dharamshalas, Hostels for students or working women, old age houses, rescue houses and orphanages, places of worship, religious Institutions, and also Government Hospitals and Government medical care facilities including Primary Health Centres will also be covered under this category.

Note: Consumers using more than 10% of contract demand for any professional activity shall be charged at appropriate non-domestic tariff for the consumption assessed to be made for professional activity.

Tariff for Energy Charges and Fixed Charges:

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

(a) Energy Charge – For actual consumption

S. No.	Slabs of monthly consumption	Energy charges for all units consumed with no telescopic benefit (paise/unit)	Minimum charges (Rs. per connection per month)
1	Upto 30 units	265	
2	31 to 50 units	270	30
3	51 to 100 units	305	30
4	Above 100 units	350	
5	Temporary connection for construction of own house (max. up to one year), social/ marriage purposes and religious function.	400	350
6	Un-metered connection (in urban areas)	For 77 units @ 305	NIL

S. No.	Slabs of monthly consumption	Energy charges for all units consumed with no telescopic benefit (paise/unit)	Minimum charges (Rs. per connection per month)
7	Un-metered connection (in rural areas as defined by State Govt.'s notification under Electricity Act, 2003)	For 38 units @ 270	NIL
7	Through DTR meter	245	NIL

(b) **Fixed Charge** – This charge is recoverable per month in addition to energy charge as per the table given below. This charge shall also be applicable for temporary /unmetered connections. This charge is not applicable to consumers with monthly consumption up to 30 units and consumer receiving supply through DTR meter.

Slabs of monthly consumption	Fixed Charges for consumer receiving supply in Urban area	Fixed Charges for consumer receiving supply in rural areas notified by State Govt. under Electricity Act, 2003
Upto 30 units	Nil	Nil
31 to 50 units	Rs. 5 per connection	Rs. 2 per connection
51 to 100 units	Rs. 10 per connection	Rs. 5 per connection
Above 100 units	Rs. 15 per ½ KW of authorised load	Rs. 10 per ½ KW of authorised load
Temporary connection for construction of own house (max. up to one year), social/marriage purposes and religious function.	Rs. 30 per ½ KW of authorised load	Rs. 20 per ½ KW of authorised load
Un-metered connection (supplied in urban areas)	Rs. 10 per connection	

Slabs of monthly consumption	Fixed Charges for consumer receiving supply in Urban area	Fixed Charges for consumer receiving supply in rural areas notified by State Govt. under Electricity Act, 2003
Un-metered connection (supplied in rural areas as defined by State Govt.'s notification under Electricity Act, 2003)	Rs. 2 per connection	
Through DTR meter	Nil	Nil

Note: The authorized load shall be as defined in the Electricity Supply Code 2004.

(c) **Delayed payment Surcharge:** Surcharge may be recovered at the following rate subject to maximum of 25 % of outstanding amount: --

Particulars	At the rate
For outstanding amount up to Rs. 500.00	Rs. 1.00 per day after due date.
For outstanding amount exceeding Rs 500.00 and upto Rs. 1000.00	Rs. 2.00 per day after due date
For outstanding amount exceeding Rs 1000.00	Rs. 5.00 per day or 1% per month or part thereof of outstanding amount after due date, whichever is more

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

Tariff Schedule – LV-2

NON-DOMESTIC: ---

Applicability:

This tariff is applicable for light & fan and power to Railways for purposes other than traction and supply to Railway Colonies/water supply, Government Offices, Circuit Houses, Government Rest Houses, Educational Institutions, Shops/showrooms, Parlours, Offices belonging to public/private organisations, guest houses, X-ray plant, professional's chambers, ITIs, recognized Small Scale Service Institutes, workshops & laboratories of Engineering Colleges / Polytechnics, public buildings, town halls, clubs, restaurants, eating establishments, meeting halls, places of public entertainment, circus shows, hotels, cinemas, private clinics, nursing homes and private hospitals, bottling plants, farm houses, marriage gardens, marriage houses, advertisement services, training institutions, petrol pumps and service stations, tailoring shops, laundries, gymnasiums and health clubs and any other establishment which is required to pay Commercial tax/service tax/value added tax (VAT)/entertainment tax/luxury tax under any Central/State Acts.

Tariff:

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

S. No.	Sub category	Energy charges (paise/unit)	Fixed charges in urban areas	Fixed charges in rural areas notified by State Govt. under Electricity Act, 2003
1	For all units consumed	545	NIL	NIL
2	OPTIONAL Demand based tariff	430	Rs.150 per KW or Rs.120 per KVA of billing demand per month	Rs.90 per KW or Rs.72 per KVA of billing demand per month
3	Temporary connections including Multi point temporary connection at LT for Mela*	650	75 per KW or part thereof	45 per KW or part thereof

S. No.	Sub category	Energy charges (paise/unit)	Fixed charges in urban areas	Fixed charges in rural areas notified by State Govt. under Electricity Act, 2003		
4	For X-Ray plant	Additional fixe	ed charges (Rs. per	machine per month)		
	Single Phase	400				
	Three Phase		600			

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

Terms and Conditions:

(a) **Delayed payment Surcharge:** Surcharge may be recovered at the following rate subject to maximum of 25 % of outstanding amount: --

Particulars	At the rate		
For outstanding amount up to Rs. 500.00	Rs. 1.00 per day after due date.		
For outstanding amount exceeding Rs 500.00 and upto Rs. 1000.00	Rs. 2.00 per day after due date		
For outstanding amount exceeding Rs 1000.00	Rs. 5.00 per day or 1% per month pr part thereof of outstanding amount after due date, whichever is more		

- (b) **Consumers opting for demand based tariff:** Shall pay charges @ 1.5 times the tariff for fixed charges for excess demand in case the maximum demand recorded exceeds the contract demand.
- (c) **Minimum consumption:** The consumer shall guarantee a minimum annual consumption of 360 units per kW or part thereof of connected load / contracted load (in case of demand based charges), supplied in urban areas and 240 units per kW or part thereof of connected load / contracted load (in case of demand based charges), supplied in GoMP notified rural areas. The deficit unit (Minimum consumption-actual consumption) if any shall be billed at the applicable energy rate.
- (d) Other terms and conditions shall be as specified under General Terms and Conditions.

Tariff Schedule – LV-3

PUBLIC WATER WORKS AND STREET LIGHTS

Applicability:

The tariff 3.1 is applicable for Public Utility Water Supply Schemes, sewage treatment plants, Sewage Pumping Installations run by P.H.E. Department, Local Bodies and Gram Panchayats or any organization made responsible by the Government to supply/maintain public water works / Sewerage Installations and also electric crematorium maintained by local bodies.

The tariff 3.2 is applicable to traffic signals and lighting of public streets or public places including parks, monuments and its institutions, Public toilets, Public Libraries and reading rooms run by Government.

Tariff:

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

	Category of consumers	Fixed Charges (Rs./KW/month)	Energy Charges (paise per unit)	Minimum Charges
3.1	Public Water Works			
(a)	Municipal Corporation/ Cantonment board	60	290	
(b)	Municipality/ Nagar Panchayat	60	270	No Minimum Charges
(c)	Gram Panchayat	60	230	
(d)	Temporary	90	420	-
3.2	Street light			
(a)	Municipal Corporation/ Cantonment board	120	310	
(b)	Municipality/ Nagar Panchayat	120	300	No Minimum Charges
(c)	Gram Panchayat	120	260	

Terms and Conditions:

(a) **Delayed payment Surcharge:** If the bills are not paid by the consumers within the due date prescribed, a surcharge of 1 % per month or part thereof of the amount outstanding (including outstanding arrears) will be payable in addition.

(b)	Other terms Conditions.	and	conditions	shall	be as	specified	under	General	Terms	and
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<u>Tariff Schedule – LV-4</u>

LT INDUSTRY (including Agro based and food processing industries)

Applicability:

These tariffs are applicable to light and 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, nurseries growing flowers/ plants/ saplings/ fruits, fisheries ponds, aquaculture, sericulture, dairy, hatcheries, poultry farms, cattle breeding farms, grasslands and mushroom growing farms, 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.

Tariff: For Non seasonal and seasonal consumers

	Category of consumers	Fixed Charges (Rs.per month per HP) – Urban Areas	Fixed Charges (Rs.per month per HP) – Rural Areas	Energy Charges (paise per unit)	
A	Non seasonal consumers				
4.1 a	LT industries up to 25 HP	50	10	320	
4.1b	Demand based tariff (up to 100 HP)	Rs. 120 per kVA or Rs. 150 per kW per month of billing	Rs. 50 per kVA or Rs. 60 per kW per month of billing demand	410	
4.1c	Demand based tariff (Above 100 HP & up to 150 HP*) (For existing consumers only)	Rs 160/kVA or Rs. 200/ kW of billing demand	Rs 65 / kVA or Rs. 80 / kW of billing demand	425	
4.1 d	Temporary	1.5 times of the applicable tariff			
В	Seasonal Consumers financial year)	ers (period of season shall not exceed six months continuously in a			
4.1 e	During season	Normal tariff as for Non seasonal	Normal tariff as for Non seasonal	Normal tariff as for Non seasonal	
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 25 HP and above, 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) **Minimum Consumption:** Shall be as per following:
 - For LT Industries in rural areas: The consumer will 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. 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.
 - For LT Industries in urban areas: The consumer will 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. 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.
- (d) Additional Charge: Shall be as per following:
 - The consumers availing supply at demand based tariff should at all time restrict their actual maximum demand within the contract demand. In case the actual maximum demand in any month exceeds the contract demand, the said tariff shall apply only to the extent of the contract demand. The demand in excess of contract demand (hereinafter referred to as "Excess Demand") shall be treated as power supplied and availed of separately for billing purposes. The excess demand so availed, if any, in any month shall be charged at 1.5 times Fixed Charges prescribed in the tariff applicable to the consumer and while doing so, the other terms and conditions of tariff, if any, shall also be applicable on the said excess demand.

- For the consumers availing supply at other than demand based tariff if the actual connected load in any month exceeds the sanctioned load, the said tariff shall apply only to the extent of the sanctioned load. The load in excess of sanctioned load (hereinafter referred to as "Excess Demand") shall be treated as power supplied and availed of separately for billing purposes. The excess demand so availed, if any, in any month shall be charged at 1.5 times Fixed Charges prescribed in the tariff applicable to the consumer and while doing so, the other terms and conditions of tariff, if any, shall also be applicable on the said excess demand.
- The above excess billing 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.
- (e) **Delayed payment Surcharge:** If the bills are not paid by the consumers within the period (due date) prescribed, a surcharge of 1 % per month or part thereof of the amount outstanding (including outstanding arrears) will be payable in addition.
- (f) Other terms and conditions shall be as specified under General Terms and Conditions.

Other Terms and conditions for seasonal consumers:

- (a) The consumer has to declare months of season and off season for the financial year 2007-08 within 60 days of issue of tariff order.
- (b) The seasonal period once declared by the consumer cannot be changed during the financial year.
- (c) This tariff is not applicable to composite units having seasonal and other category loads.
- (d) 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 is above this limit in any off season month, the consumer will be billed under Non seasonal tariff for the whole financial year 2007-08.
- (e) 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 Non seasonal tariff for the whole financial year 2007-08.

Tariff Schedule – LV - 5

IRRIGATION PUMPS FOR AGRICULTURE

Applicability:

These tariffs are applicable to agricultural pump connections, chaff cutters, thrashers, winnowing machines, and irrigation pumps of lift irrigation schemes including water drawn by agriculture pumps for use by cattle.

Tariff:

S. No.	Sub-Category	Energy Charges (paise per unit)
a)	First 300 units per month	205
b)	Rest of the units in the month	260
c)	Temporary connections	305
d)	DTR metered consumers	200

Assessment of un-metered consumption:

This shall be done in the following manner:

- Un-metered agriculture consumers in rural areas as notified by State Govt. under Electricity Act, 2003 shall be billed on the basis of 100 units per HP of the sanctioned load per month for permanent connections and 130 units per HP of sanctioned load per month for temporary connections.
- Un-metered agriculture consumers in urban areas shall be billed on the basis of 130 units per HP of the sanctioned load per month for permanent connections and 150 units per HP of sanctioned load per month for temporary connections.

Terms and conditions:

- (a) Consumers opting for temporary supply shall have to pay the charges in advance for two months subject to replenishment from time to time for extended period and adjustment as per final bill after disconnection.
- (b) Following **incentive*** shall be given to the agricultural consumers on installation of energy saving devices to the satisfaction of the licensee: --

S. No.	Particulars	Rate of rebate in tariff
1.	For installation of ISI motors for pump sets	10 paise per unit
2.	For installation of ISI motors for pump sets and use of frictionless PVC pipes and foot valve	20 paise per unit
3.	For installation of ISI motors for pump sets and use of frictionless PVC pipes and foot valves along with installation of shunt capacitor of appropriate rating	30 paise per unit

^{*} Incentive in the normal tariff for installation of energy saving device under demand side management 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 in rural areas. The licensee is required to place quarterly information regarding incentives provided on its web site.

Notes:

- i) One 40 W lamp 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 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.
 - (c) **Minimum consumption for Metered consumers:** The metered consumer shall guarantee a minimum annual consumption of 180 units per HP or part thereof of connected load.
 - (d) **Delayed payment Surcharge:** If the bills are not paid by the consumers within the period (due date) prescribed, a surcharge of 1 % per month or part thereof of the amount outstanding (including outstanding arrears) will be payable in addition.
 - (e) In case the connected load is found more than the sanctioned load, the consumer is liable to pay charges for the excess load @ Rs. 300 per HP of excess load for the last three months and continued for subsequent months till the excess load is removed or sanctioned from competent authorities and such removal of the excess load is duly checked by the Authorized Officer of the licensee. In such cases, the consumer shall also pay for the energy charges for the total connected load as detected.
 - (f) Other terms and conditions shall be as specified under General Terms and Conditions.

GENERAL TERMS AND CONDITIONS OF LOW TENSION TARIFF

- 1.1 Rural Areas mean those areas as notified by GoMP vide notification no. 2010/F13 /05/13/2006 dated 25th March 2006.
- 1.2 **Rounding off:** All bills will be rounded off to the nearest rupee.
- 1.3 **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 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.
- 1.4 **Tariff Minimum Billing**: If any consumer in any month of the financial year (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 of the financial year.

1.5 Temporary Supply at LT:

- (a) Temporary supply cannot be demanded by a prospective 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 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 Schedule of Miscellaneous Charges.
- (b) Fixed Charge and energy charges shall be billed at 1.5 times the normal tariff as applicable to all categories if not specified otherwise specifically.
- (c) **Advance payment** Estimated energy consumption charges are payable in advance before serving the temporary connections subject to replenishment from time to time and adjustment as per final bill after disconnection.
- (d) The Sanctioned load / connected load should not exceed 75 kW / 100 HP.
- 1.6 The month for the purpose of temporary supply shall mean 30 days from date of connection or further part thereof.
- 1.7 Connection and Disconnection Charges and other Miscellaneous charges shall be paid separately as may be specified in the schedule of miscellaneous charges.

Other Terms and Conditions

(a) 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.
- (b) 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, the Licensee may insist on the consumer to avail HT supply.
- (c) 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.
- (d) In case the cheque presented by the consumer is dishonored a service charge at the rate of Rs. 150 per cheque shall be levied in addition to delayed payment surcharge as per rules.
- (e) Other charges as stated in miscellaneous charges shall also be applicable.
- (f) 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 lagging. Welding Surcharge of 75 (seventy five) paise per unit shall be levied for the consumption of the entire installation during the month.
- (g) For purposes of computing the connected load in kW of the welding transformers, a power factor of 0.6 shall be applied to the maximum current or kVA rating of such welding transformers.
- (h) Existing LT power consumer shall have to ensure that LT capacitor of proper rating is provided. However, 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 should not be less than 0.8. In case of failure of the above criteria the consumer shall be liable to pay low power factor surcharge of 26 (twenty six) paise per unit in respect of consumption of the entire installation during the month.
- (i) Levy of welding/ power factor surcharges as indicated herein 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.
- (j) **Load Factor Concession:** Following slabs of concessions shall be allowed for consumers billed under demand based tariff:

Load factor	Concession in energy charges
For load factor above 25% and up to	10 paise per unit concession on the normal
30 % load factor on contract demand	energy charges for all energy consumption

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

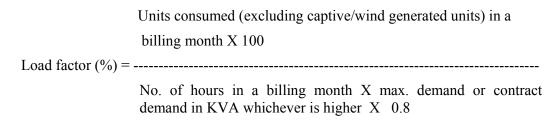
- (k) In case of any dispute on applicability of tariff on a particular LT category, the decision of the Commission shall be final and binding.
- (l) The tariff does not include any tax, cess or duty, etc. on electrical energy that may be payable at any time in accordance with any law then in force. Such charges, if any, shall be payable by the consumer in addition to the tariff charges.
- (m) The delayed payment surcharge will not be applicable after a consumer is permanently disconnected.
- (n) In case of conversion of LT connection into HT connection, it is mandatory on the part of consumer and the licensee both to get the HT agreement executed before availing supply at HT.

(o) **Power Factor Incentive:**

If the average monthly power factor of the consumer increases above 90%, incentive shall be payable for each one percent increase by which the average monthly power factor is above 90% as follows:

Power Factor	Incentive payable	
Above 90%	1.0 % (one percent) on the total amount of bill under the	
	head of "Energy Charges".	

An average power factor of 0.8 will be applied for calculation of load factors for 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. The load factor shall be calculated as per following formula:



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.

(p) 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.

(q) 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.