

**Annexure-3 (Tariff Schedules for High Tension Consumers)**

**ANNEXURE TO THE TARIFF ORDER PASSED BY MPERC FOR  
FINANCIAL YEAR 2024-25**

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

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**Tariff Schedule - HV - 1****RAILWAY TRACTION:****Applicability:**

This Tariff shall apply to the Railways for Traction loads only.

**Tariff:**

S. No.	Category of consumer	Monthly Fixed Charge (Rs. per kVA of billing demand per month)	Energy Charge (paise / unit)
1	Railway Traction on 132 kV / 220 kV	320	605

**Note: A rebate of Rs. 2 per Unit in energy charges is applicable. This rebate shall be applicable up to FY 2024-25.**

**Specific Terms and Conditions:**

- (a) In order to give impetus to electrification of Railway network in the State, a rebate of 15% in energy charges for new Railway traction projects shall be allowed for a period up to FY 2024-25 for new projects. The rebate provided in earlier orders shall remain in force at the rate and for the duration as mentioned in those tariff orders.
- (b) The dedicated feeder maintenance charges shall not be applicable.
- (c) Annual Minimum charges shall be based on minimum consumption of 1500 units (kWh) per kVA of Contract Demand. The method of billing of minimum charges shall be as given in General Terms and Conditions of High Tension Tariff.
- (d) The consumer shall at all times restrict their actual maximum demand within the contract demand. In case the actual maximum demand in any month exceeds 120% of the contract demand, the tariffs given in various schedules shall apply to the extent of the 120% of the contract demand only. The consumer shall be charged for excess demand computed as difference of recorded maximum demand and 120% of contract demand on fixed charges and while doing so, the other terms and conditions of tariff, if any, shall also be applicable on the said excess demand.
- (e) **Energy charges for excess demand:** No extra charges are applicable on the energy charges due to the excess demand or excess connected load.
- (f) The excess demand so computed as per above, if any, in any month shall be charged at the following rates:

- (a) When the recorded maximum demand is up to 130% of contract demand- Excess Demand over and above 115 % of the contract demand—at the rate of Rs. 352 per kVA
- (b) When the recorded maximum demand exceeds 130% of contract demand:  
- In addition to fixed charges in (a) above, recorded demand over and above 30 % of the contract demand shall be charged—at the rate of Rs. 480 per kVA

While doing so, other provisions of electricity tariff (such as tariff minimum charge etc.) will also be applicable on aforesaid excess demand.

**(g) Power Factor Penalty:**

- i. If the average monthly power factor of a consumer falls to 89 percent or below but upto 85 %, penalty will be levied at the rate of one percent of total energy charges for the month for each one percent fall in the average monthly power factor below 90 percent. **For determination of power factor, lag only logic shall be used and no power factor penalty shall be levied if leading power factor is recorded.**
- ii. If the average monthly power factor of a consumer falls to 84 percent or below, the consumer shall be levied a penalty of 5% (five percent) plus @ 2% (two percent) for each one percent fall in his average monthly power factor below 85 percent, on the total amount of bill under the head of “Energy Charge”. This penalty shall be subject to the condition that overall penalty on account of low power factor does not exceed 35%.
- iii. For this purpose, the “average monthly power factor” shall have the same meaning as in Madhya Pradesh Electricity Supply Code, 2021, as amended from time to time.
- iv. Notwithstanding what has been stated above, if the average power factor of a new connection of the consumer is found to be 89% or less in any month 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:
  - This period of six months shall be reckoned from the month in which the average power factor was found for the first time to be 89% or less.
  - 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 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.

- The facility, as mentioned herein, shall be available not more than once to new consumer whose average power factor is 89% or less at any time during 6 months from the date of connection. Thereafter, the charges on account of low average power factor, if found 89% or less, shall be payable as by any other consumer.
- (h) Emergency feed extension: Provided that if as a result of the emergency in the traction substation or in the transmission line supplying load or part thereof is transferred to an adjacent traction substation, the M.D. for the month for that adjacent traction substation shall be as the average of M.D. for previous three months during which no emergency had occurred.
- (i) Other terms and conditions shall be as mentioned in the General Terms and Conditions of High Tension Tariff.
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**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.

**Tariff:**

Sub category	Monthly Fixed Charge (Rs./kVA of billing demand per month)	Energy Charge for consumption up to 50% load factor (paise / unit)	Energy Charge for consumption in excess of 50% load factor (paise / unit)
<b>Coal Mines</b>			
11 kV supply	715	751	665
33 kV supply		743	644
132 kV supply		723	623
220 kV supply		701	601

**Specific Terms and Conditions:**

- a. **Minimum Charges based on Consumption** shall be on the following basis:

Supply Voltage	Annual minimum consumption in units (kWh) per kVA of contract demand
<i>For supply at 220 / 132 kV</i>	1620
<i>For supply at 33 / 11 kV</i>	1200

Note: The method of billing of minimum charges shall be as given in General Terms and Conditions of High Tension Tariff.

- b. **Time of Day (ToD) Rebate/Surcharge:** This rebate/surcharge shall be applicable as specified in General Terms and Conditions of High Tension Tariff.
- c. Other terms and conditions shall be as specified under General Terms and Conditions of High Tension Tariff.

## **Tariff Schedule - HV - 3**

### **INDUSTRIAL, NON-INDUSTRIAL AND SHOPPING MALLS**

#### **Applicability:**

The **tariff HV-3.1(Industrial)** shall apply to all HT industrial consumers including mines (other than coal mines) for power, light and fan etc. which shall mean and include all energy consumed for factory and lighting in the offices, main factory building, stores, canteen, residential colonies of industries, compound lighting, common and ancillary facilities such as Telecom tower, Banks, General purpose shops, Water supply, Sewage pumps, Police Stations, etc. located within the premises of the industrial units and Dairy units where milk is processed (other than chilling, pasteurization etc.) to produce other end products of milk. This tariff shall also apply to cold storages.

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

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

**Shopping Mall** shall be a multi-storeyed shopping centre in an urban area having a system of enclosed walkways with collection of independent retail stores, services and parking areas constructed and maintained by a management firm/ developer as a unit.

The **tariff HV-3.4 (Power intensive industries)** shall apply to Mini Steel Plants (MSP), MSP with rolling mills/ sponge iron plants in the same premises, electro chemical/ electro thermal industry, Ferro alloy industry 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

**Tariff:**

S. No.	Sub-Category of consumer	Monthly Fixed Charge (Rs./kVA of billing demand per month)	Energy Charge for consumption up to 50% load factor (paise / unit)	Energy Charge for consumption in excess of 50% load factor (paise / unit)
<b>3.1</b>	<b>Industrial</b>			
	11 kV supply	384	730	630
	33 kV supply	616	726	621
	132 kV supply	704	685	586
	220/400 kV supply	704	640	540
<b>3.2</b>	<b>Non-Industrial</b>			
	11 kV supply	348	770	680
	33 kV supply	501	753	655
	132 kV supply & above	593	705	595
<b>3.3</b>	<b>Shopping Malls</b>			
	11 kV supply	356	750	675
	33 kV supply & above	413	740	635
<b>3.4</b>	<b>Power intensive industries</b>			
	33 kV supply	627	565	565
	132 kV supply & above	766	541	541

**Specific Terms and Conditions:**

- (a) **Minimum Charges based on Consumption** for all the above categories shall be on following basis:

Supply Voltage	Sub- category	Annual minimum consumption in units (kWh) per kVA of contract demand
For supply at 132 kV & above	Rolling Mills	1200
	Educational institutions	720
	Others	1800
For supply at 33 / 11 kV	Educational institutions	600
	Contract demand up to 100 kVA	600
	Others	1200

**Note: The method of billing of minimum charges shall be as given in General Terms and Conditions of High Tension Tariff.**

- (b) **Time of Day (ToD) Rebate/Surcharge:** This rebate/surcharge shall be applicable as specified in General Terms and Conditions of High Tension Tariff.
- (c) **Rebate for supply through feeders feeding supply to predominantly rural areas:** HT consumers of this category receiving supply through rural feeders shall be entitled to 5 % rebate on Fixed Charges and 20 % reduction in Minimum Consumption (kWh) as specified above for respective voltage levels.
- (d) **Rebate for existing HT connections:** A rebate of Rs. 1 per Unit in energy charges is applicable for incremental monthly consumption w.r.t corresponding month of FY 2015-16. For any new consumer served during and after FY 2015-16, the base months for calculation of incremental monthly consumption shall be the first 12 months subsequent to the month of availing the connection. The incremental consumption for any month shall be worked out considering the consumption of the corresponding base month.

The consumer availing this rebate shall not be entitled to the rebate of new HT connection/ Green field connection under clause (e) below.

- (e) **Rebate for new HT connections:** A rebate of Rs 1 per Unit or 20% whichever would be less is applicable in energy charges for new connection for the consumption recorded. The rebate shall be allowed upto FY 2024-25 from the date of connection for such new projects for which agreements for availing supply from licensee are finalized during and after FY 2016-17.

Provided that no rebate shall be applicable for connections obtained by virtue of change in ownership in existing connection or by reconnection.

Provided also that new connection on the permanently disconnected premises shall only be eligible for such rebate, if, the application for new service connection on such premises is received not before the expiry of six months from the date of its permanent disconnection.

The consumer availing this rebate shall not be entitled for the rebate of incremental consumption under clause (d) above.

- (f) **Rebate for Captive power plant consumers:**

**Applicability:** The rebate shall be applicable to consumers-

- i. Who have been meeting their demand either fully or partially during FY 2016-17 and/or FY 2017-18 and/or FY 2018-19 and/or FY 2019-20 and/or FY 2020-21 and/or FY 2021-22 and/or FY 2022-23 and/or FY 2023-24 through their

- captive power plants located in Madhya Pradesh.
- ii. The rebate shall be applicable upto FY 2024-25 from the date of request submitted by the consumer to the Licensee during and after FY 2017-18. The consumer shall be required to apply to the Licensee for the rebate indicating that he would be willing to avail supply from Licensee by switching consumption from his existing captive power plant.
  - iii. The **base year** shall be the financial year preceding the year during which the consumer has applied for switching consumption from his captive power plant to the licensee.  
*e.g., If a consumer applies for switching his consumption from captive power plant to Licensee in August, 2018, then his base year for calculation of incremental consumption would be FY 2017-18.*
  - iv. Who have recorded an incremental consumption i.e., an increase in the units consumed from the Licensee in any month of the current year (FY 2024-25) compared to the same month in **base year**.
  - v. A rebate of Rs 2 per unit shall be applicable on incremental units of the consumer subject to reduction in captive generation as per the methodology given below:-

	Base Year		Current Financial Year		Incremental Consumption from DISCOM	Reduction in Captive Generation	Units eligible for Rs 1/unit rebate in energy charges as per Clause (d) or (e) of specific terms & conditions	Units eligible for Rs 2/ Unit rebate on incremental units
	Consumption from DISCOM (Units)	Captive Generation Units	Consumption from DISCOM (Units)	Captive Generation (Units)	Units	Units	Units	Units
	(A1)	(B1)	(A2)	(B2)	$X = A2 - A1$	$Y = B1 - B2$		
Scenario 1	100	90	110	90	10	0	10	0
Scenario 2	100	90	110	80	10	10	0	10
Scenario 3	100	90	110	70	10	20	0	10
Scenario 4	100	90	100	80	0	10	0	0
Scenario 5	100	90	120	80	20	10	10	10

- Note:
- 1) Captive power plant referred above shall be the "Captive Generating Plant" as defined in Rule 3 of the Electricity Rules, 2005
  - 2) For new consumers added during this tariff period who were fully meeting their demand from their captive power plants during the previous financial year, their consumption from DISCOM may be treated as zero for the base year.

$X$  = the incremental consumption recorded by the captive consumer in any month of the current financial year compared to the same month of base year.

And

$Y$  = the quantum of reduction in units consumed from captive plant (self-consumption) achieved by the captive consumer in any month of the current financial year compared to the same month in the base year.

For all other cases of incremental consumption i.e when  $X > Y$ , the existing rebate of Rs 1/unit in energy charges will be applicable on  $X - Y$  units (as per the rebate for

incremental consumption given in clause (d) or (e) in the Specific Terms & Conditions for HV-3).

Scenario 1: There is no reduction in Captive Generation but only incremental consumption from DISCOM, hence a rebate of Rs 1/unit in energy charges is applicable on incremental consumption from DISCOM (as per the rebate for incremental consumption given in clause (d) or (e) in the Specific Terms & Conditions for HV-3).

Scenario 2: The incremental consumption from DISCOM is due to the reduction of captive consumption by same quantum of units hence it will attract a rebate of Rs 2 per unit on incremental units.

Scenario 3: There is higher reduction in Captive Generation as compared to incremental Consumption from DISCOM hence incremental units consumed from the DISCOM as shown in the table, shall qualify for a Rebate of Rs 2 per unit.

Scenario 4: There shall not be any rebate due to absence of incremental Consumption from DISCOM irrespective of reduction in Captive Generation.

Scenario 5: This scenario depicts higher incremental consumption from DISCOM (X) than reduction in Captive Generation (Y) hence units corresponding to (X-Y) shall qualify for rebate of Rs 1/unit in energy charges (as per the rebate for incremental consumption given in clause (d) or (e) in the Specific Terms & Conditions for HV-3) while units Y shall qualify for Rebate of Rs 2 per unit.

**(g) Rebate for Open Access Consumers**

Applicability: The rebate shall be applicable to consumers

- i. Who have been availing open access during the last financial year (FY 2023-24).
- ii. Who have recorded an incremental consumption i.e., an increase in the units consumed from the Licensees in any month of the current year (FY 2024-25) compared to the same month in last year (FY 2023-24).
- iii. The rebate shall be applicable from the date of request submitted by the consumer to the Licensee during FY 2024-25.
- iv. The consumer shall be required to apply with the Licensee for the rebate indicating that he would be willing to avail supply from Licensee by switching consumption from open access.
- v. A rebate of Rs 1 per unit shall be applicable on incremental units of the consumer subject to reduction in open access consumption as per the methodology given below.

	FY 2023-24		FY 2024-25		Incremental Consumption from DISCOM X= A2-A1	Reduction in OA units Y = B1-B2	Applicable units for rebate as per clause (d) of specific terms & conditions	Rs 1/unit rebate on incremental units of Open Access
	Consumption from DISCOM (A1)	Wheeled Units (B1)	Consumption from DISCOM (A2)	Wheeled Units (B2)				
Scenario 1	100	90	110	90	10	0	10	0
Scenario 2	100	90	110	80	10	10	0	10
Scenario 3	100	90	110	70	10	20	0	10
Scenario 4	100	90	100	80	0	10	0	0
Scenario 5	100	90	120	80	20	10	10	10

X = the incremental consumption recorded by the open access consumer in any month of the current financial year as compared to the same month of base year.

And

Y = the quantum of reduction in units consumed from open access by the consumer in any month of the current financial year as compared to the same month in the base year.

For all other cases of incremental consumption i.e when  $X > Y$ , the existing rebate of Rs 1/unit in energy charges will be applicable on X-Y units (as per the rebate for incremental consumption given in clause (d) in the Specific Terms & Conditions for HV-3).

Scenario 1: There is no reduction in open access consumption but only incremental consumption from DISCOM, hence a rebate of Rs 1/unit in energy charges is applicable on incremental consumption from DISCOM (as per the rebate for incremental consumption given in clause (d) in the Specific Terms & Conditions for HV-3).

Scenario 2: The incremental consumption from DISCOM is due to the reduction of open access consumption by same quantum of units hence it will attract a rebate of Rs 1 per unit on incremental units.

Scenario 3: There is higher reduction in open access consumption as compared to incremental Consumption from DISCOM hence incremental units consumed from the DISCOM as shown in the table, shall qualify for a Rebate of Rs 1 per unit.

Scenario 4: There shall not be any rebate due to absence of incremental Consumption from DISCOM irrespective of reduction in open access consumption.

Scenario 5: This scenario depicts incremental consumption from DISCOM (X) and reduction in open access consumption (Y) hence units corresponding to (X-Y) shall qualify for rebate of Rs 1/unit in energy charges (as per the rebate for incremental

consumption given in clause (d) in the Specific Terms & Conditions for HV-3) while units Y shall qualify for Rebate of Rs 1 per unit.

**(h) Conversion of Existing LT Industrial/Non domestic connection to corresponding HT connection**

A rebate of Rs. 1 per unit in the energy charges on the HT tariff shall be provided to those existing LT consumers who convert to HV 3 category during FY 2024-25. The rebate is applicable for FY 2024-25 for the units billed only after the commencement of HT Agreement during FY 2024-25.

**(i) Additional specific terms and conditions for shopping mall**

Individual end user shall not be levied a rate which is exceeding non-domestic-commercial tariff (LV 2.2) in case of LT connection and HT non-industrial tariff (HV 3.2) in case of HT connection, as determined by the Commission.

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**Tariff Schedule - HV - 4****SEASONAL:-****Applicability:**

This tariff shall be applicable to such seasonal industries / consumers requiring energy for the production purposes for season defined under this schedule.

The licensee shall allow this tariff to any industry having seasonal use only.

**Tariff:**

Category of consumers	Monthly Fixed Charge (Rs./kVA of billing demand per month)	Energy Charge for consumption up to 50% load factor (paise / unit)	Energy Charge for consumption in excess of 50% load factor (paise / unit)
<b>During Season</b>			
11 kV supply	405	708	602
33 kV supply	448	688	583
<b>During Off-Season</b>			
11 kV supply	Rs. 405 on 10% of contract demand or actual recorded demand during the season, whichever is higher	850 i.e. 120% of seasonal Energy Charge	Not applicable
33 kV supply	Rs. 448 on 10% of contract demand or actual recorded demand during the season, whichever is higher	826 i.e. 120% of seasonal Energy Charge	Not applicable

**Specific Terms and Conditions:**

- a) Season shall mean continuous period upto 6 months with a ceiling of 185 days and minimum period of 3 months.
- b) Period other than the declared season shall be considered as the off season period.
- c) The consumer has to declare months of season and off season for a year within 60 days of issue of this tariff order and inform the same to the Distribution Licensee. The Year in this case shall be a period of 12 months commencing from start of season / off season, as applicable. If the consumer has already declared the period of season and off-season

prior to issuance of this order, same shall be taken into cognizance for the purpose and accepted by the Distribution Licensee.

- d) The seasonal period once declared by the consumer during Year cannot be changed.
  - e) If the declared season or off-season spreads over two tariff periods, then the tariff for the respective period shall be applicable.
  - f) This tariff is not applicable to composite units having seasonal and other category of loads.
  - g) **Annual Minimum Charges shall be based on minimum consumption** of 900 units (kWh) per kVA of contract demand to be equally distributed in seasonal months. The method of billing of minimum charges shall be as given in General Terms and Conditions of High Tension Tariff.
  - h) **Time of Day (ToD) ) Rebate/Surcharge:** This rebate/surcharge shall be applicable as specified in General Terms and Conditions of High Tension Tariff.
  - i) The consumer will be required to restrict his monthly off season consumption to 15% of highest of the average monthly consumption of the preceding three seasons. In case this limit is exceeded in any off season month, the consumer will be billed under HV-3.1 Industrial Schedule for the whole year (as opted).
  - j) 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 36% of CD (120% of 30% of CD), the consumer will be billed under HV 3.1 Industrial tariff for the whole year (as opted) as per the tariff in force.
  - k) Other terms and conditions shall be as per the General Terms and Conditions of High Tension Tariff.
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**Tariff Schedule - HV - 5****IRRIGATION, PUBLIC WATER WORKS AND OTHER THAN AGRICULTURAL****Applicability:**

This Tariff Category 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.

This Tariff category shall also applicable to River link projects implemented by government or its agency provided that the supply of power is utilized for purposes covered under this category only.

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

This tariff category shall also apply to supply of power to other than agriculture pump connections i.e. the connection for hatcheries, fisheries ponds, poultry farms, cattle breeding farms, grasslands, vegetables/ fruits/ floriculture/ mushroom growing units etc. and dairy (for those dairy units where only extraction/collection of milk and its processing such as chilling, pasteurization etc. is done). However, in units where milk is processed to produce other end products of milk, billing shall be done under HV-3.1 (Industrial) category.

**Tariff:**

Sub-Category	Monthly Fixed Charge (Rs. / kVA of billing demand per month)	Energy Charge (paise per unit)
11 kV supply	384	610
33 kV supply		596
132 kV & above supply		556

**Specific Terms and Conditions:**

- (a) **Annual Minimum Charge shall be based on Consumption** of 720 units (kWh) per kVA of contract demand. The method of billing of minimum charges shall be as given in General Terms and Conditions of High Tension Tariff.
- (b) **Time of Day (ToD) ) Rebate/Surcharge:** This rebate/surcharge shall be applicable as specified in General Terms and Conditions of High Tension Tariff.

**(c) Incentive for adopting Demand Side Management**

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

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

**Tariff Schedule - HV - 6****BULK RESIDENTIAL USERS****Applicability:**

The tariff category **HV-6.1** is applicable for supply to industrial or any other township (e.g. that of University or academic institutions, hospitals, MES and Border villages, etc.) 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: -

- (i) Water supply and Sewage pumping, Hospital - **No limit**
- (ii) Non-domestic and other General purpose put together - **20% of total connected load,**

The tariff category **HV-6.2** is applicable for supply to Registered Cooperative Group Housing Societies as per the Ministry of Power's notification no. S.O.798 (E) dated 9<sup>th</sup> June, 2005 and also to other Registered Group Housing Societies and individual domestic user, old age homes, day care centres for senior citizens, rescue houses, orphanages run by Govt./charitable trust, places of worship and religious institutions will also be covered under this category. The Terms and Conditions to this category of consumers shall be applicable as per relevant provisions of the Madhya Pradesh Electricity Supply Code, 2021 as amended from time to time.

**Tariff:**

S. No.	Category of consumers	Monthly Fixed Charge (Rs. / kVA of billing demand per month)	Energy Charge for consumption up to 50% load factor (paise / unit)	Energy Charge for consumption in excess of 50% load factor (paise / unit)
<b>1</b>	<b>For Tariff Sub-Category 6.1</b>			
	11 kV supply	362	637	572
	33 kV supply		622	552
	132 kV supply		600	530
<b>2</b>	<b>For Tariff Sub-Category 6.2</b>			
	11 kV supply	230	637	572
	33 kV supply		622	552
	132 kV supply		555	515

**Specific Terms and Conditions:**

- (a) **Annual Minimum Charges shall be based on Consumption** of 780 units (kWh) per kVA of contract demand. The method of billing of minimum consumption shall be as given in General Terms and Conditions of High Tension Tariff.
  - (b) The individual end user shall not be levied a rate exceeding the tariff applicable to the corresponding LT category.
  - (c) Other terms and conditions shall be as specified under General Terms and Conditions of High Tension Tariff.
- .....

**Tariff Schedule - HV - 7****SYNCHRONIZATION OF POWER FOR GENERATORS CONNECTED TO THE GRID****Applicability:**

This Tariff shall apply to those generators who are already connected to the grid and seek to avail power for synchronization with the grid. This Tariff category shall also be applicable to the Generator/Co-generation plant from Renewable Sources entitled to draw power exclusively for its own use from the State Distribution Licensee for synchronization of plant with the grid or during shutdown period of its plant or during other emergencies (but not for construction) or for auxiliaries or forced outage.

**Tariff for all voltages:**

Category	Energy Charge (Paise/unit)
For all Voltage levels of HV category	1009

**Specific Terms and Conditions:**

- (a) The supply for above purpose with the grid shall not exceed 15% of the capacity of the Power Plant. In case of drawl of power above 15% of the capacity of the power plant on any occasion, the excess energy drawn during the billing month shall be billed at the rate of 2 times of the normal energy charges.
- (b) The condition for minimum consumption shall not be applicable to the generators including CPP. Billing shall be done for energy recorded on each occasion of availing supply during the billing month.
- (c) The supply shall not be allowed to the CPP for production purpose for which they may avail stand-by support under the relevant Regulations.
- (d) The synchronization with the grid shall only be made available after commissioning of the plant.
- (e) The generator including CPP shall execute an agreement with the Licensee for meeting the requirement of synchronization/power with the grid incorporating the above terms and conditions.

**Tariff Schedule - HV - 8****E- VEHICLE / E- RICKSHAWS CHARGING STATIONS****Applicability:**

The tariff is applicable exclusively for Electric Vehicle / Electric Rickshaws charging and Battery Swapping stations. However, tariff for other consumers who use electricity for charging their own Vehicles/Rickshaws shall be the same as applicable for the relevant category of connection from which the Vehicles/Rickshaws is being charged at such premises.

**Applicable Tariff:**

<b>Category</b>	<b>Energy Charge (Paise/unit)</b>
E- Vehicle / E- Rickshaws Charging Stations	690

**Specific Terms and Conditions:**

- a) The energy charges for E- Vehicle / E- Rickshaws charging stations shall be applicable as given below:-
- (i) **During Solar Hours (9 AM to 5 PM):** Rebate of 20% on normal rate of energy charge shall be applicable on energy consumed during this period and;
  - (ii) **During Non-Solar Hours (for remaining part of Day):** Surcharge of 20% on normal rate of energy charge shall be applicable on energy consumed during this period.
- b) Other terms and conditions shall be as specified under General Terms and Conditions for High Tension Tariff.
- .....

**Tariff Schedule - HV - 9****Metro Rail:****Applicability:**

This Tariff shall apply to Metro Rail for Traction and Non-Traction loads.

**Tariff:**

S. No.	Category	Monthly Fixed Charge (Rs. per kVA of billing demand per month)	Energy Charge (paise / unit)
1	Sub-Urban Rail Transport (Metro Rail) at 132kV/220kV	310	570

**Specific Terms and Conditions:**

- (a) **Additional Charge for Excess demand:** Shall be billed as given in General Terms and Conditions for High Tension tariff.
- (b) Annual Minimum charges shall be based on minimum consumption of 1,000 units (kWh) per kVA of Contract Demand, this being the first year of operation of Metro Rail project in the State. The method of billing of minimum charges shall be as given in General Terms and Conditions of High Tension Tariff.
- (c) **Time of Day (ToD) Rebate/Surcharge:** This rebate/surcharge shall be applicable as specified in General Terms and Conditions of High Tension Tariff.
- (d) Other terms and conditions shall be as mentioned in the General Terms and Conditions of High Tension 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:**

- 1.1 The contract demand shall be expressed in whole number only.
- 1.2 Tariff for Green Energy shall be inclusive of normal tariff as applicable to that category of consumer and Green Energy Charges as mentioned in Clause 1.26 of General Terms and Conditions of HT Tariff.
- 1.3 **Character of Service:** The character of service shall be as per the Madhya Pradesh Electricity Supply Code, 2021 as amended from time to time.
- 1.4 **Point of Supply:**
  - (a) The power will be supplied to the consumer ordinarily at a single point for the entire premises.
  - (b) In case of Railway Traction, the supply at each sub-station shall be separately metered and charged.
  - (c) In case of coal mines, the power will be supplied ordinarily at a single point for the entire premises. The power may, however, be supplied, on the request of the consumer, at more than one point subject to technical feasibility. In such cases, metering and billing will be done for each point of supply separately.
- 1.5 **Determination of 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 continuous 15 minutes during the month as per sliding window principle of measurement of demand.
- 1.6 **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. In case power is availed through open access, the billing demand for the month shall be the actual maximum kVA demand during the month excluding the demand availed through open access for the period for which open access is availed or 90% of the contract demand, whichever is higher, subject to clause 3.4 of the M.P. Electricity Supply Code, 2021.

The provisions regarding additional charges for excess demand shall be applicable as per clause 1.16 of these conditions.

**Note:** The billing demand shall be rounded off to the nearest integer number i.e. the fraction of 0.5 or above will be rounded off to next integer figure and the fraction of less than 0.5 shall be ignored.

### 1.7 Minimum charges shall be billed as follows:

- 1) The consumer shall be billed for annual minimum charges based on consumption (kWh) number of units per kVA of contract demand specified for their category, irrespective of whether any energy is consumed or not during the year.
- 2) The consumer shall be billed one twelfth of annual minimum consumption (kWh) specified for their category each month in case the actual consumption is less than above mentioned minimum consumption. However, for Seasonal consumers the annual minimum consumption shall be equally distributed during seasonal months and during off season only actual consumption shall be considered for billing subject to adjustment of actual cumulative consumption against cumulative minimum consumption.
- 3) During the month in which actual cumulative consumption equals or greater than the annual minimum consumption, no further billing of monthly minimum consumption shall be done in subsequent months of the financial year.
- 4) Tariff minimum consumption shall be adjusted in the month in which cumulative actual or billed monthly consumption exceeds cumulative monthly prorated minimum annual consumption. If actual cumulative consumption does not get fully adjusted in that month, adjustment shall continue to be provided in subsequent months of the financial year. The following example illustrates the procedure for monthly billing of consumption where prorated monthly minimum consumption is 100 kWh based on annual consumption of 1200 kWh.

Month	Actual cumulative consumption (kWh)	Cumulative minimum consumption (kWh)	Higher of 2 and 3 (kWh)	Already billed in the year (kWh)	To be billed in the month = (4-5) (kWh)
1	2	3	4	5	6
April	95	100	100	0	100
May	215	200	215	100	115
June	315	300	315	215	100
July	395	400	400	315	85
Aug	530	500	530	400	130
Sept	650	600	650	530	120
Oct	725	700	725	650	75
Nov	805	800	805	725	80
Dec	945	900	945	805	140

Month	Actual cumulative consumption (kWh)	Cumulative minimum consumption (kWh)	Higher of 2 and 3 (kWh)	Already billed in the year (kWh)	To be billed in the month = (4-5) (kWh)
Jan	1045	1000	1045	945	100
Feb	1135	1100	1135	1045	90
March	1195	1200	1200	1135	65

- 1.8 **Rounding off:** All bills will be rounded off to the nearest rupee i.e. up to 49 paisa shall be ignored and 50 paisa upwards shall be rounded off to next Rupee.

### **Incentive/ Rebate / penalties**

1.9 **Power Factor Incentive:**

Power factor incentive shall be payable as follows:

Average Monthly Power Factor	Percentage incentive payable on billed energy charges on the basis of energy actually consumed
96%	1.0 (one percent)
97%	2.0 (two percent)
98%	3.0 (three percent)
99%	5.0 (five percent)
100 %	7.0 (seven percent)

For this purpose, the “average monthly power factor” shall have the same meaning as in Madhya Pradesh Electricity Supply Code, 2021, as amended from time to time.

1.10 **Load factor calculation**

- 1) The **Load Factor** shall be calculated as per the following formula:

$$\text{Load Factor (\%)} = \frac{\text{Monthly consumption X 100}}{\text{No. of hours in the billing month X Demand (KVA) X PF}}$$

- i. Monthly consumption shall be units (kWh) consumed in the month excluding those received from sources other than Licensee.
- ii. No. of Hours in billing month shall exclude period of scheduled outages in hours.
- iii. Demand shall be maximum demand recorded or contract demand whichever is higher.

iv. Power factor shall be 0.9 or actual monthly power factor whichever is higher

**Note:** The load factor (%) shall be rounded off to the nearest lower integer. 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.

- 1.11 **Incentive for advance payment:** For advance payment made before commencement of consumption period for which bill is prepared, an incentive at one twelfth of annual interest rate in percentage applicable on working capital shall be given on the amount (excluding security deposit), which remains with the Distribution Licensee at the end of billing month. However, such amount shall be credited to the account of the consumer after adjusting any amount payable to the Distribution Licensee
- 1.12 **Rebate for online bill payment:** Rebate of 0.5% on the total bill amount maximum up to Rs 1000 will be applicable for making online payment of bill.
- 1.13 **Prompt payment incentive:** An incentive for prompt payment @0.25% of bill amount (excluding, security deposit, meter rent and Government levies viz. 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 Lakh. The consumers in arrears shall not be entitled for this incentive.
- 1.14 **Time of Day (ToD) Rebate/Surcharge:** This rebate/surcharge shall be applicable to HT consumer categories for which applicability of ToD rebate/surcharge is specifically mentioned in this Order. The rebate/surcharge on energy charges according to the period of consumption during different periods of the day shall be applicable as per following table:

Sr. No	Peak / Off-peak Period	Rebate on energy charges on energy consumed during the corresponding period
1.	Peak hours (6 AM to 9 AM and 5 PM to 10 PM)	Surcharge of 20% on normal rate of energy charge shall be applicable for energy consumed during this period.
2.	Off peak /Solar hours ( 9 AM to 5 PM)	Rebate of 20% on normal rate of energy charge shall be applicable for energy consumed during this period.
3.	Off peak hours (10 PM to 6 AM next day)	Rebate of 10% on normal rate of energy charge shall be applicable for energy consumed during this period.

**Note:**

1. ToD rebate and surcharge shall not be applicable on Fixed charges.
2. The above mentioned off-peak period and peak period shall also be applicable for the purpose of banking as per the provision of Madhya Pradesh Electricity Regulatory Commission (Methodology for determination of Open Access

charges and Banking charges for Green Energy Open Access consumers) Regulations, 2023 and amendments thereof.

**1.15 Power Factor Penalty (For consumers other than Railway Traction HV-1)**

- (i) If the average monthly power factor of the consumer falls to 89% or below, the consumer shall be levied a penalty @ 1% (one percent), for each one percent fall in his average monthly power factor below 90 percent, on total amount of bill under the head of “Energy Charges”:
- (ii) If the average monthly power factor of the consumer falls to 84% or below, the consumer shall be levied a penalty of 5% (five percent) plus @ 2% (two percent) for each one percent fall in his average monthly power factor below 85 percent on the total amount of bill under the head of “Energy Charges”. This penalty shall be subject to the condition that overall penalty on account of low power factor does not exceed 35%.
- (iii) Should the average monthly power factor fall to below 69% or below, the Distribution Licensee reserves the right to disconnect the consumer’s installation till steps are taken to improve the same to the satisfaction of the Distribution Licensee. This is, however, without prejudice to the levy of penalty charges for low power factor in the event of supply not being disconnected.
- (iv) For this purpose, the “average monthly power factor” shall have the same meaning as in Madhya Pradesh Electricity Supply Code, 2021, as amended from time to time.

Power Factor penalty shall be billed on the basis of energy actually consumed during the month.

- (v) Notwithstanding what has been stated above, if the average monthly power factor of a new consumer is found to be 89% or less in any month 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 month following the month in which the average power factor was found for the first time to be 89% or less.
  - b) In all cases, the consumer will be billed the penal charges for low power factor, but in case the consumer maintains the average monthly 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 consumer whose average monthly power factor is 89% or less in any month during 6 months from the date of connection. Thereafter, the charges on account of low average power factor, if found 89% or less, shall be payable as applicable to any other consumer.

#### 1.16 Additional Charges for Excess Demand

- i. The consumer shall at all times restrict their actual maximum demand within the contract demand. In case the actual maximum demand in any month exceeds 120% of the contract demand, the tariffs given in various schedules shall apply to the extent of the 120% of the contract demand only. The consumer shall be charged for excess demand computed as difference of recorded maximum demand and 120% of contract demand on fixed charges and while doing so, the other terms and conditions of tariff, if any, shall also be applicable on the said excess demand. The excess demand so computed, if any, in any month shall be charged at the following rates from all consumers except Railway Traction.
- ii. **Energy charges for excess demand:** No extra charges are applicable on the energy charges due to the excess demand or excess connected load.
- iii. **Fixed charges for Excess Demand:** - These charges shall be billed as per following:
1. **Fixed charges for Excess Demand when the recorded maximum demand is up to 130% of the contract demand:** Fixed charges for Excess Demand over and above the 120 % of contract demand shall be charged at 1.3 times the normal fixed charges.
  2. **Fixed charges for Excess Demand when the recorded maximum demand exceeds 130% of contract demand:** In addition to fixed charges in 1 above, recorded demand over and above 130 % of the contract demand shall be charged at 2 times the normal fixed charges.

Example for fixed charges billing for excess demand: If the contract demand of a consumer is 100 kVA and the maximum demand recorded in the billing month is 140 kVA, the consumer shall be billed towards fixed charges as under:-

- a) Up to 120 kVA at normal tariff.
- b) Above 120 kVA up to 130 kVA i.e. for 10 kVA at 1.3 times the normal tariff.

- c) Above 130 kVA up to 140 kVA i.e. for 10 kVA at 2 times the normal tariff.
- iv. The excess demand computed in any month will be charged along with the monthly bill and shall be payable by the consumer.
- v. The billing of excess demand at higher tariff is without prejudice to the Licensee's right to discontinue the supply in accordance with the provisions contained in the Madhya Pradesh Electricity Supply Code, 2021 as amended from time to time.
- 1.17 **Delayed Payment Surcharge:** 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. The part of a month will be reckoned as full month for the purpose of calculation of delayed payment surcharge. The delayed payment surcharge will not be applicable after supply to the consumer is permanently disconnected. However, for the temporary connection, if any, amount is outstanding after disconnection, Delayed Payment Surcharge at the rate of 1.25% per month or part thereof shall be applicable as per Madhya Pradesh Electricity Supply Code, 2021 as amended from time to time.
- 1.18 All the rebates/incentives shall be calculated on amount excluding Government Subsidy.
- 1.19 **Service Charge for Dishonoured Cheques:** In case the cheque(s) presented by the consumer are dishonoured, a service charge at the rate of Rs. 1000/- plus applicable GST per cheque shall be levied in addition to delayed payment surcharge as per rules. This is without prejudice to the Distribution Licensee's rights to take action in accordance with any other applicable law.
- 1.20 **Temporary supply at HT:** The character of temporary supply shall be as defined in the M.P. Electricity Supply Code, 2021 as amended from time to time. If any consumer requires temporary supply then it shall be treated as separate service and charged subject to the following conditions.
- (a) Fixed Charges and Energy Charges shall be charged at 1.25 times the normal tariff. The fixed charges shall be recovered for the number of days for which the connection is availed during the month by prorating the monthly fixed charges. Month shall be considered as the number of total days in that calendar month.

- (b) The consumer shall ensure minimum consumption (kWh) as applicable to the permanent consumers on pro-rata based on number of days as detailed below:

$$\begin{array}{l} \text{Minimum consumption} \\ \text{for additional supply} \\ \text{for temporary period} \end{array} = \frac{\text{Annual minimum consumption as applicable to} \\ \text{permanent supply X No. of days of temporary} \\ \text{connection}}{\text{No. of days in the year}}$$

- (c) The billing demand shall be the demand requisitioned by the consumer or the highest monthly maximum demand during the period of supply commencing from the month of connection ending with the billing month, whichever is higher. For example:

<b>Month</b>	<b>Recorded Maximum Demand (kVA)</b>	<b>Billing Demand (kVA)</b>
April	100	100
May	90	100
June	80	100
July	110	110
August	100	110
September	80	110
October	90	110
November	92	110
December	95	110
January	120	120
February	90	120
March	80	120

- (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. No interest shall be given on such advance payment.
- (e) Connection and Disconnection Charges shall also be paid.
- (f) In case existing HT consumer requires temporary supply for the purpose of addition and/or alteration within the premises of existing HT connection, then the consumer is allowed to avail the same through its existing permanent connection to the extent of its Contract Demand and such consumer shall be billed at applicable tariff for permanent connection. Excess demand, if any, shall be treated as per the provisions in clause 1.16 above.

- (g) Power factor incentives/penalties and the condition for Time of Day rebate shall be applicable at the same rate as for permanent connection.

**Other Terms and Conditions:**

- 1.21 The existing 11 kV consumer with contract demand exceeding 300 kVA who want to continue to avail supply at 11 kV at his request, shall be required to pay additional charge at 3 %. This additional charge of 3% shall be applicable for enhanced maximum demand recorded for fixed charges and incremental units proportionate to enhanced maximum demand recorded for energy charges.
- 1.22 The existing 33 kV consumer with contract demand exceeding 10,000 kVA who want to continue to avail supply at 33 kV at his request, shall be required to pay additional charge at 2%. This additional charge of 2% shall be applicable for enhanced maximum demand recorded for fixed charges and incremental units proportionate to enhanced maximum demand recorded for energy charges.
- 1.23 The existing 132 kV consumer with contract demand exceeding 50,000 kVA who want to continue to avail supply at 132 kV at his request, shall be required to pay additional charge at 1%. This additional charge of 1% shall be applicable for enhanced maximum demand recorded for fixed charges and incremental units proportionate to enhanced maximum demand recorded for energy charges.
- 1.24 No Metering Charges shall be levied.
- 1.25 Consumers availing Green Energy from Distribution Licensee only for the purpose of reducing their carbon footprint and seeking Certification to this effect shall be required to pay Green Energy Charges at the rate of Rs. 0.56/kWh and such charges shall be applicable over and above the normal tariff for that category of consumers. This facility shall be available to consumers who requisition any quantum of power upto 100% of their monthly consumption for availing power from RE sources. Further, such consumers may avail Green Energy for any number of days in a billing month.
- 1.26 The Consumers availing green energy from Distribution Licensee in accordance with provisions of MPERC (Co-generation and generation of electricity from Renewable sources of energy) Regulations, 2021 and amendments thereof, shall be required to pay Green Energy Charges at Rs. 0.29/ kWh for Wind, Rs. 2.53/ kWh for HPO and Rs. 0.34/ kWh for Other, which shall be over and above the normal tariff of respective consumer category as per this Tariff Order.
- 1.27 **Standby Charges:-** Standby Charges for the purpose of Madhya Pradesh Electricity Regulatory Commission (Methodology for determination of Open Access charges and Banking charges for Green Energy Open Access consumers) Regulations, 2023 as amended from time to time, shall be 0.25 times of the tariff applicable to the consumer

availing Green Energy Open Access, which shall be over and above the normal tariff of the respective consumer category.

- 1.28 The accounting and settlement for consumers availing net metering facility shall be as per Madhya Pradesh Electricity Regulatory Commission (Grid Interactive Renewable Energy System and Related Matters) Regulations, 2022 as amended from time to time.
- 1.29 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.
- 1.30 No changes in the tariff or the tariff structure including minimum charges for any category of consumer are permitted except with prior written permission of the Commission. Any order without such written permission of the Commission will be treated as null and void and also shall be liable for action under relevant provisions of the Electricity Act, 2003.
- 1.31 In case a consumer, at his request, avails 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 and no extra charges shall be levied on account of higher voltage.
- 1.32 All consumers to whom fixed charges are applicable are required to pay fixed charges in each month irrespective of whether any energy is consumed or not.
- 1.33 If any difficulty arises in giving effect to any of the provisions of this order, the Commission may, by general or special order, direct the Licensees to do or undertake things, which in the opinion of the Commission is necessary or expedient for the purpose of removing the difficulties.
- 1.34 All conditions prescribed herein shall be applicable notwithstanding if any contrary provisions, exist in the agreement entered into by the consumer with the licensee.
- 1.35 Wherever, there is contradiction in general terms & conditions and specific terms & conditions given for any particular category, the specific terms and conditions shall prevail for that category.
- 1.36 In case any dispute arises regarding interpretation of this tariff order and/or applicability of this tariff, the decision of the Commission shall be final and binding.

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