

# 4. Taxes and Duties on Electricity

Details about Electricity Duties and Taxations

		MPERC F
	FINANCIAL YEAR 2017-18	
	PRADESH ELECTRICITY REGULATORY COM IFF SCHEDULES FOR HIGH TENSION CONSUM	
Tariff Schedu	Table of Contents	Page No.
HV – 1 Railw	av Traction	178
HV – 2 Coal M		181
C. 201 10 10 10 10 10 10 10 10 10 10 10 10 1	rial, Non Industrial and Shopping Mall	183
HV – 4 Seaso		185
	ion, Public Water Works and Other than agricultural	190
-	Residential Users	192
HV – 7 Synch connected to t	ronization and Start-Up Power for generators he Grid	194
Company Target	s and Conditions of High Tension Tariff	195

Madhya Pradesh Electricity Regulatory Commission

Page 177



Retail Supply Tariff Order FY 2017-18

### 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 Banks, General purpose shops, Water supply, Sewage pumps, Police Stations etc. in 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.

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 (e) 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.

Madhya Pradesh Electricity Regulatory Commission



## Retail Supply Tariff Order FY 2017-18

#### 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)
3.1	Industrial			
	11 kV supply	330	660	600
	33 kV supply	510	650	550
	132 kV supply	610	605	525
	220/400 kV supply	620	565	500
3.2	Non-Industrial			
	11 kV supply	300	680	630
	33 kV supply	430	670	610
	132 kV supply	540	620	550
3.3	Shopping Malls			
	11 kV supply	270	680	625
	33 kV supply	375	660	590
	132 kV supply	510	600	540
3.4	Power intensive industries			
	33 kV supply	530	500	500
	132 kV supply	640	480	480
	220 kV supply	660	450	450

#### Specific Terms and Conditions:

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

Madhya Pradesh Electricity Regulatory Commission



Sup	oply Voltage	Sub- category	Guaranteed a minimum consumptio	
			units (kWh) per kV contract demand	
J .	For supply at	Rolling Mills	1200	
	220/132 kV	Educational institutions	720	
		Others	1800	
Fe	or supply at 33 /	Educational institutions	600	
	11  kV	Contract demand up to 100 kVA	600	
		Others I of billing of minimum consur	1200	
<b>(b)</b>	General Terms	urcharge / Rebate: This surcharge and Conditions of High Tension Ta	riff.	
(c)	areas: HT cons be entitled to :	<b>pply through feeders feeding su</b> sumers of this category receiving su 5 % rebate on Fixed Charges and kWh) as specified above for respect	pply through rural feede 20 % reduction in Mi	
(d)	<b>Rebate for existing HT connections:</b> A rebate of 10% in energy charg applicable for incremental monthly consumption w.r.t consumption of FY 2 16 same month. <i>Note: In the event of enhancement of contract demand the increment approximation shall be worked out proportionately.</i>			
	16 same month <i>Note: In the</i>			
(e)	<ul> <li>16 same month</li> <li>Note: In the consumption sh</li> <li>Rebate for new be less is applirecorded. The recorded. The recorded. The reconnection for licensee are fir connections are new connections are new connections are the construction</li> </ul>	event of enhancement of contr	<i>act demand the incre</i> /Unit or 20% whichever onnection for the consu of five years from the ments for availing suppl FY 2017-18. Provided y and no rebate is applicate ership in existing connects where the consumer in	
(e) (f)	16 same month Note: In the consumption sh Rebate for new be less is appli- recorded. The n- connection for licensee are fi- connections are new connection Note: the green- the construction/stru-	event of enhancement of contr call be worked-out proportionately. <b>WHT connections:</b> A rebate of Rs 1 in cable in energy charges for new correbate shall be allowed for a period such new projects for which agreen inalized during FY 2016-17 and e served to green field projects only as obtain by virtue of change in own in field project shall be those projects of new industry/plant from the green	Act demand the increased of the increased of the consult of five years from the ments for availing support of the consult of five years from the ments for availing support of the consult of the consumer in existing connects where the consumer in	
	16 same month Note: In the consumption sh Rebate for new be less is appli recorded. The n connection for licensee are fi connections are new connection Note: the green the construction/str Rebate for Ca	event of enhancement of contr all be worked-out proportionately. <b>WHT connections:</b> A rebate of Rs I icable in energy charges for new correbate shall be allowed for a period such new projects for which agreen nalized during FY 2016-17 and e served to green field projects only as obtain by virtue of change in own a field project shall be those projects of new industry/plant from the green cucture on that particular land.	Act demand the increased of the increased of the consult of five years from the ments for availing support 2017-18. Provided of and no rebate is applicate ership in existing connects where the consumer in bund up and there was not a set of the consumer in the consumer of the consumer o	



	i.			-	demand either		partially the	rough	
	ii.	units cor	nsumed from	the Petition	ental consump ners in any mo month in last y	onth of the o	current yea		
	iii.				or a period of er to the Licer				
iv.		indicatin	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 his existing captive power plant.						
	v.	consume		o reduction	be applicable 1 in captive				
		methode	logy given b	elow.					
	FY 201		FY 201		Incremental Consumption from Discom	Reduction in Captive Generated	10% rebate in energy charges as per Para (d) of specific terms & conditions	rebate or	
	FY 201				Consumption	in Captive	rebate in energy charges as per Para (d) of specific	rebate or increment	
	FY 201 Consumption from Discom (Units)				Consumption from Discom	in Captive Generated	rebate in energy charges as per Para (d) of specific terms &	rebate or increment	
	Consumption from Discom	Captive Generation	FY 202 Consumption from Discom	17-18 Captive Generation	Consumption from Discom Unit	in Captive Generated Units	rebate in energy charges as per Para (d) of specific terms &	rebate on increment	
Scenario 1	Consumption from Discom (Units) (A1)	Captive Generation Units (B1)	FY 202 Consumption from Discom (Units) (A2)	Captive Generation (Units) (B2)	Consumption from Discom Unit X= A2-A1	in Captive Generated Units Y = B1-B2	rebate in energy charges as per Para (d) of specific terms & conditions	rebate or increment	
Scenario 1 Scenario 2	Consumption from Discom (Units) (A1) 100	Captive Generation Units (B1) 90	FY 202 Consumption from Discom (Units) (A2) 110	Captive Generation (Units) (B2) 90	Consumption from Discom	in Captive Generated Units Y = B1-B2	rebate in energy charges as per Para (d) of specific terms & conditions	rebate or increment unit	
Scenario 2	Consumption from Discom (Units) (A1) 100 100	Captive Generation Units (B1)	FY 202 Consumption from Discom (Units) (A2) 110 110	Captive Generation (Units) (B2) 90 80	Consumption from Discom Unit X= A2-A1	in Captive Generated Units Y = B1-B2 0 10	rebate in energy charges as per Para (d) of specific terms & conditions	rebate or increment unit	
	Consumption from Discom (Units) (A1) 100	Captive Generation Units (B1) 90 90	FY 202 Consumption from Discom (Units) (A2) 110	Captive Generation (Units) (B2) 90	Consumption from Discom	in Captive Generated Units Y = B1-B2	rebate in energy charges as per Para (d) of specific terms & conditions	Rs 2/ Uni rebate or increment unit	

X = the incremental consumption recorded by the captive consumer in any month of the current year compared to the same month of previous year. And

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

Madhya Pradesh Electricity Regulatory Commission

Page 186



	For all other cases of incremental consumption i.e when X>Y, the exist rebate of 10% in energy charges per unit will be applicable on X-Y units (as the rebate for incremental consumption given in para d in the Specific Term Conditions for HV-3).
	Scenario 1: There seems to be no reduction in Captive Generation but incremental consumption from Discom, hence a rebate of 10% in energy chaper unit is applicable on incremental consumption from Discom (as per the refor incremental consumption given in para d in the Specific Terms & Condition for HV-3).
	Scenario 2: The incremental consumption from Discom is due to the reduction captive consumption by same quantum of units hence it will attract a rebate of 2 per unit on incremental units.
	Scenario 3: There is higher reduction in Captive Generation as compare incremental Consumption from Discom hence difference of units as shown in table, shall qualify for a Rebate of Rs 2.00 per unit.
	Scenario 4: There shall not be any rebate due to absence of increme Consumption from Discom irrespective of reduction in Captive Generation.
	Scenario 5: This scenario depicts incremental consumption from Discom and reduction in Captive Generation (Y) hence units corresponding to (2 shall qualify for rebate of 10% in energy charges per unit (as per the rebate incremental consumption given in para d in the Specific Terms & Condition HV-3) while units Y shall qualify for Rebate of Rs 2.00 per unit.
(g)	Additional specific terms and conditions for shopping mall
	(i) Individual end user shall not be levied a rate which is exceeding non-dome commercial tariff (LV 2.2) in case of LT connection and HT non-industrial t (HV 3.2) in case of HT connection, as determined by the Commission.
	(ii) All end-users shall enter into a tripartite agreement with the Management I /developer of the shopping mall and the licensee for availing supply of electr in the shopping mall in order to get the benefit of the tariff under this category.
(h)	Other terms and conditions shall be as specified under General Terms Conditions of High Tension Tariff.