

## **Maharashtra State Electricity Distribution Co. Ltd.**

(A Govt. of Maharashtra Undertaking) CIN : U40109MH20005SGC153645  
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No. CE (Comm.)/Tariff/ 34460

Date: 18.11.2016

### **COMMERCIAL CIRCULAR No. 275**

**Subject:** Revision in Electricity Tariff – Implementation thereof.  
**Reference:** MERC Tariff Order dt. 03/11/2016 in the Case No. 48 of 2016.

The Maharashtra Electricity Regulatory Commission, in exercise of its powers under Sections 61 and 62 of the Electricity Act (EA), 2003, and in pursuance of the MYT Regulations and all other powers enabling it in this behalf, and after taking into consideration MSEDCL's submissions, the written and oral suggestions and objections received and the responses of MSEDCL, and all other relevant material, has issued Multi Year Tariff Order dated 03 November 2016 in Case No.48 of 2016.

Accordingly, the guidelines as under are issued for implementation of the said order of the Commission without prejudice to the rights of MSEDCL to take any action as provided in the law.

#### **1) Date of Implementation:**

- The revised tariffs as per this Order shall be applicable from 01 November 2016 onwards till 31 March 2017 (i.e MYT Order of MSEDCL applicable for the period FY 2016-17).
- Where the billing cycle of a consumer is different from the date of applicability of the revised tariffs, the tariffs should be applied for the consumption on a pro rata basis. The bills for the respective periods as per the existing and revised tariffs shall be calculated based on the pro rata consumption (units consumed during the respective periods arrived at on the basis of the average unit consumption per day multiplied by the number of days in the respective periods falling under the billing cycle).

#### **2) Voltage wise differential tariffs within the same categories:**

The Commission has unbundled the Variable Charges component (earlier termed as Energy Charges) of the tariff into a Wheeling Charge component and Energy (Supply) Charge component. The Commission has introduced voltage-based differential tariffs for the same categories of HT consumers at EHV, 33 kV, and 22 kV&11 kV levels by computing a different Wheeling Charge component and keeping the Supply Charge component the same for all corresponding HT consumer categories at the respective voltage levels.

These wheeling charges are applicable to both consumers i.e MSEDCL and open access consumers.

#### **3) Merging of Continuous and Non-Continuous supply sub-categories.**

The Commission has merged the Continuous and Non-Continuous sub-categories of the respective HT consumer categories.

#### **4) Merging of Railways and Metro / Monorail Categories:**

The Commission found it appropriate to merge the two categories of Railways and Metro/Monorail. While the Railways in the MSEDCL area had a single-part tariff, unlike in Mumbai, the Commission has also applied a two-part tariff to the newly formed category, and Demand Charge at par with other major HT categories.

#### **5) Industrial tariff for tyre retreading, remoulding and vulcanisation activity:**

The Commission has now included the activities of tyre retreading, remoulding and vulcanisation in the Industry category.

#### **6) Tariff for Telecommunication Towers:**

The Industrial tariff will apply to Mobile Towers or other activities only if they are covered as IT/ ITES and the provisions of GoM's Policy apply to them.

Telecommunications Towers shall be covered under the Commercial category, unless specifically included in the IT & ITeS Policy of the Government of Maharashtra for coverage under the Industry category.

#### **7) New sub- category for Pumpsets with Connected Loads of 'Above 7.5 HP'.**

The Commission has decided to create a new sub- category for Pumpsets with Connected Loads of 'Above 7.5 HP', keeping its Fixed Charges higher than for the sub-category of connections above 5 HP and upto 7.5 HP.

#### **8) Merging of Ports with Public Services - Others:**

Infrastructure services activities like Airports, etc. are covered under the sub-category for *Public Services-other*. The Commission has merged HT Ports category into *HT Public Services – Others*.

#### **9) Start-up Power for Generating Units:**

The start-up power requirement for Power Plants may be availed from the MSEDCL through a separate connection or through the existing evacuation infrastructure.

In the case of a separate connection, all the terms and conditions applicable to any consumer would be applicable. If a separate connection is not taken, the Power Plant shall have to enter into an agreement with the MSEDCL for contracting the demand for such start-up power.

In either case, the Demand Charge rate will be 25% of the rate approved for the HT Industry category, to the extent of the start-up demand contracted by the Power Plant for Black Start, or start-up after forced or planned outage.

However, this dispensation shall not be applicable to Power Plants having PPAs with the Distribution Licensee under Section 62 of the EA, 2003 which provide for netting off the energy drawn by the Generator with the energy injected into the grid.

#### **10) Concession in Demand Charges for Electric Arc Furnace Industry:**

The Commission noted that the Load Factor of Electric Arc Furnace units is around 28%. The Commission has decided to apply concessional Demand Charges of 75% of the Demand Charges applicable to EHV/HT Industry category,

**11) Clarification on HT I Seasonal Category:**

For the applicability of Tariff under HT Seasonal category, the period of operation in a financial year should be limited up to 9 months, and the category should be opted for by the consumer.

**12) Creation of new Categories for HT Agriculture - Others:**

The Commission has created a new category of HT Agriculture – Others, with tariff slightly higher than for HT – Agriculture – Pumpsets.

**13) Amendment to LT Agriculture (Other) Category:**

The commission has decided to shift the Cane crusher and/or fodder cutter for self-use for agricultural processing purpose to the LT - Agriculture Metered – Pumpsets category.

**14) Clarification regarding Bulk Supply: Commercial Category:**

A consumer in the HT II (Commercial) category requiring single-point supply for the purpose of downstream consumption by separately identifiable entities shall have to operate as a Franchisee authorised as such by the MSEDCL; or such downstream entities shall be required to take separate individual connections and be charged under the tariff category applicable to them.

**15) Tariff of unmetered Ag Consumers:**

The tariff for un-metered agricultural pump sets, particularly those with connected load above 7.5 HP, has been increased so that it is significantly higher than for farmers with metered connections.

**16) EHV Supply Rebate:**

As the Commission has determined separate tariffs for EHV, 33 kV and 22 kV & 11 kV voltage levels, the EHV Supply Rebate of 3% on Energy Charges, which was earlier applicable to consumers availing supply at Extra High Voltage having no arrears with MSEDCL, has now been discontinued.

**17) Delayed Payment Charges:**

In case the electricity bill is not paid within the due date mentioned on the bill, delayed payment charges of 1.25 percent shall be levied on the total amount of the electricity bill (including Taxes and Duties).

**18) Rate of Interest on Arrears:**

The rate of interest chargeable on the arrears of payment of billed dues shall be as given below:

Sr. No.	Delay in Payment (months)	Interest Rate per annum (%)
1	Payment made after 60 days and before 90 days from the date of billing	12%
2	Payment made after 90 days and up to 180 days from the date	15%
3	Payment made after 180 days from the date of billing	18%

## 19) Temporary Supply:

For Temporary Supply Religious (TSR) Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels) is as follows;

Consumption Slab ( kWh)	Fixed/Demand Charge (Rs./ connection/ month)	Energy Charge (Rs./kWh)
All Units	310	3.00

### Note:

Additional Fixed Charges of Rs.230 per 10 kW load or part thereof above 10 kW load shall be payable.

## 20) Open access consumers:

Hon'ble Commission has approved Wheeling charge, Cross subsidy surcharge, Additional surcharge for the open access consumers.

## 21) Clarification:

- i. The concession available as per Vidarbha, Marathwada, Northern Maharashtra, D and D+ region G.R dt. 29.06.2016 for HT- Industries Non Continuous consumers will be applicable to all HT connections till new Government Resolution.
- ii. The concessional tariff rate of Rs.2.66/unit shall be applicable to LT Powerloom consumers.
- iii. The increased tariff rates in Agriculture category consumers shall be borne by the Ag consumers.
- iv. LT-III and HT-IV tariff category will be applicable to PWW and Sewage Treatment Plants provided they are owned or operated or managed by Local Self-Government Bodies or by Maharashtra Jeevan Pradhikaran (MJP), Maharashtra Industries Development Corporation (MIDC), Cantonment Boards and Housing Societies/complexes.
- v. The wheeling charge are also be incorporated in Energy charge component.
- vi. Concession in Demand Charges for Electric Arc Furnace Industry is to be provided on confirmation that the steel plant is operating with steel arc furnace only and no other furnace is in operation in the steel plant.

## ACTION PLAN:-

For proper implementation of the revised Tariff Order, all the IT departments / field officers shall follow guidelines given below:-

- The revised tariffs are to be applied from 1<sup>st</sup> Nov, 2016 till further Tariff Order.
- The Commission has approved the HT and LT tariff as indicated in booklets (Annexure "A") effective from 01/11/2016. All field officers are directed to download the same from MSEDCL's web site [www.mahadiscom.in](http://www.mahadiscom.in) and adequate copies of these booklets should be printed and made available up to Section Level and also make available to outsider/consumer at the rate of Rs. 20/- per booklet.
- Tariff Order dt. 3<sup>rd</sup> November 2016 in Case No. 48/2016 should be made available up to Section Level.
- The field officers are directed to categorize properly the consumer in newly created tariff category/Redefined category by actual field inspection and the data to be immediately updated in the IT data base.
- Since the Commission has introduced voltage-based differential tariffs for the same categories of HT consumers at different voltage levels, the same is to be implemented with

utmost care by carrying out the billing as per the respective voltage level thereby avoiding any consumer grievance arising out of it or any loss to MSEDCL. Proper voltage level feeding in the IT system must be therefore carried out.

- The Commission has revised/introduced new tariffs categories. Some of these are reproduced below for proper implementation e.g.;
- i) Tyre retreading, remoulding and vulcanization activity is to be billed as per the Industrial category.
- ii) The mobile towers are to properly categorized so as to be billed as per the Commercial tariff.
- iii) EHV Supply Rebate of 3% on Energy Charges for the consumers availing supply at Extra High Voltage has now been discontinued.
- iv) HT Agriculture – Others category has been created. This will include pre-cooling plants and cold storage units for Agricultural products, poultries (exclusively undertaking layer and broiler activities, including Hatcheries), high technology agriculture etc.
- v) Railways are categorized under HT III tariff category.
- vi) Agriculture consumers having load above 7.5 HP is recategorised.
- vii) HT Ports category has been merged into *HT Public Services – Others*. Etc.
- This Circular is just indicative in nature and not exhaustive, the detailed tariff order is to be referred for in-depth narrative.
- Genuine difficulties in implementation of the tariff order (pertaining to the Commercial Section) are to be referred to CE (Commercial) for taking up the issue with Hon'ble commission.

All field officers shall sensitize staff about the various aspects of the Tariff Order and give proper guidance to all the officers and the staff members working under them.

**These are only the important guidelines and for actual implementation, the field officers are requested to refer the Detail Order of MERC dt. 03 November 2016 in Case No. 48/2016. All the stipulations & provisions are to be strictly followed.**

All field officers are therefore requested to take due note of the revised tariff and follow the same hereafter.

**Encl:** Annexure "A"

**Copy:** As per mailing list

*Copyed 18.11.16*  
Chief Engineer (Commercial)

**ANNEXURE - A****MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.****APPROVED TARIFF SCHEDULE  
(With effect from 1 November, 2016)**

Maharashtra Electricity Regulatory Commission, in exercise of the powers vested in it under Sections 61 and 62 of the Electricity Act, 2003 and all other powers enabling it in this behalf, has determined, by its Multi Year Tariff Order dated **3 November, 2016** in Case No.48 of 2016, the tariff for supply of electricity by the Distribution Licensee, Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL) to various classes of consumers as applicable from **1 November, 2016**.

**General:**

1. These tariffs supersede all tariffs so far in force.
2. The Tariffs are subject to revision and/or surcharge that may be levied by the Distribution Licensee from time to time as per the directives of the Commission.
3. The tariffs are exclusive of the separate Electricity Duty, Tax on Sale of Electricity and other levies by the Government or other competent authorities, which will be payable by consumers over and above the tariffs.
4. The tariffs are applicable for supply at one point only.
5. The Distribution Licensee may measure the Maximum Demand for any period shorter than 30 minutes of maximum use, subject to conformity with the Commission's Electricity Supply Code Regulations, where it considers that there are considerable load fluctuations in operation.
6. The tariffs are subject to the provisions of the applicable Regulations and any directions that may be issued by the Commission from time to time.
7. Unless specifically stated to the contrary, the figures of Energy Charge and Wheeling Charge are denominated in Rupees per unit (kWh) for the energy consumed during the month.
8. Fuel Adjustment Charge (FAC) as may be approved by the Commission from time to time shall be applicable to all categories of consumers and be in addition to the base tariffs, on the basis of the FAC formula specified by the Commission and computed on a monthly basis.

**LOW TENSION (LT) TARIFF****LT I (A): LT – Residential (BPL)****Applicability:**

This Below Poverty Line (BPL) tariff category is applicable to Residential consumers who have a Sanctioned Load upto 0.25 kW and who have consumed upto 360 units per annum in the previous financial year. The eligibility of such consumers will be reassessed at the end of each financial year. If more than 360 units have been consumed in the previous financial year, the LTI (B) - Residential tariff shall thereafter be applicable, and such consumer cannot revert thereafter to the BPL category irrespective of his future consumption level.

The categorisation of BPL consumers will be reassessed at the end of the financial year on a pro rata basis if there has been consumption for only a part of the year. The categorisation of BPL consumers who have been added during the previous year would be assessed on a pro rata basis, i.e., 30 units per month.

This BPL category will also be applicable to all new consumers subsequently added in any month with a Sanctioned Load of upto 0.25 kW and consumption between 1 to 30 units (on pro rata basis of 1 unit/day) in the first billing month.

The BPL tariff is applicable only to individuals and not to institutions.

Consumption Slab (kWh)	Fixed /Demand Charge (Rs. per month)	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
BPL Category	11	-	1.03

### **LT I (B): LT – Residential**

#### Applicability:

This tariff category is applicable for electricity used at Low/Medium Voltage for operating various appliances used for purposes such as lighting, heating, cooling, cooking, washing/cleaning, entertainment/leisure, water pumping in the following premises:

- a) Private residential premises, Government/semi-Government residential quarters;
- b) Premises used exclusively for worship, such as temples, gurudwaras, churches, mosques, etc.; provided that halls, gardens or any other part of such premises that may be let out for a consideration or used for commercial activities would be charged at the applicable LT- II tariff;
- c) All Students Hostels affiliated to Educational Institutions;
- d) All other Students or Working Men/Womens Hostels;
- e) Other types of Homes/Hostels, such as (i) Homes/Hostels for Destitutes, Disabled Persons (physically or mentally handicapped persons, etc.) and mentally ill persons (ii) Remand Homes (iii) Dharamshalas, (iv) Rescue Homes, (v) Orphanages - subject to verification and confirmation by the Distribution Licensees concerned Zonal Chief Engineer or equivalent;
- f) Government / Private / Co-operative Housing Colonies/complexes (where electricity is used exclusively for domestic purposes) only for common facilities such as Water Pumping / Street and other common area Lighting / Lifts /Parking Lots/ Fire-fighting Pumps and other equipment, etc.;
- g) Sports Clubs or facilities / Health Clubs or facilities / Gymnasium / Swimming Pool / Community Hall of Government / Private / Co-operative Housing Colonies/complexes - provided that they are situated in the same premises, and are for the exclusive use of the members and employees of such Housing Colonies/complexes;
- h) Telephone booths owned/operated by Persons with Disabilities/Handicapped persons;

- i) Residential premises used by professionals like Lawyers, Doctors, Engineers, Chartered Accountants, etc., in furtherance of their professional activities, but not including Nursing Homes and Surgical Wards or Hospitals;
- j) Single-phase household Flour Mills (Ghar-ghanti) used only for captive purposes;
- k) A residential LT consumer with consumption upto 500 units per month (current month of supply) who undertakes construction or renovation activity in his existing premises: such consumer shall not require a separate temporary connection, and would be billed at this Residential tariff rate;

**Note:**

This tariff category shall also be applicable to consumers who are supplied power at High Voltage for any of the purposes (a) to (k) above.

- l) Consumers undertaking business or commercial / industrial / non-residential activities from a part of their residence, whose monthly consumption is upto 300 units a month and annual consumption in the previous financial year was upto 3600 units. The applicability of this tariff to such consumers will be assessed at the end of each financial year. In case consumption has exceeded 3600 units in the previous financial year, the consumer will thereafter not be eligible for the tariff under this category but be charged at the tariff otherwise applicable for such consumption, with prior intimation to him.
- m) Entities supplied electricity at a single point at Low/Medium Voltage for residential purposes, in accordance with the Electricity (Removal of Difficulties) Eighth Order, 2005, in the following cases:
- (i) a Co-operative Group Housing Society which owns the premises, for making electricity available to the members of such Society residing in the same premises for residential purposes; and
- (ii) a person, for making electricity available to its employees residing in the same premises for residential purposes.

Consumption Slab ( kWh)	Fixed/Demand Charge (Rs. per month)	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
0-100 units	Single Phase : Rs.55 per month	1.18	2.98
101 – 300 units		1.18	6.73
301 – 500 units	Three Phase : Rs. 160 per month <sup>\$\$</sup>	1.18	9.69
501-1000 units		1.18	11.17
Above 1000 units		1.18	12.45

**Note:**

- a) <sup>\$\$</sup> An Additional Fixed Charge of Rs. 160 per 10 kW load or part thereof above 10 kW load shall also be payable.
- b) Professionals like Lawyers, Doctors, Professional Engineers, Chartered Accountants, etc., occupying premises exclusively for conducting their profession, shall not be eligible for this tariff, and will be charged at the tariff applicable to the respective categories.

**LT II: LT – Non-Residential or Commercial****LT II (A): 0 – 20 kW**Applicability:

This tariff category is applicable for electricity used at Low/Medium voltage in non- residential, non-industrial and/or commercial premises for commercial consumption meant for operating various appliances used for purposes such as lighting, heating, cooling, cooking, washing/cleaning, entertainment/leisure and water pumping in, but not limited to, the following premises:

- a) Non-Residential, Commercial and Business premises, including Shopping Malls and Showrooms;
- b) Combined lighting and power supply for facilities relating to Entertainment, including film studios, cinemas and theatres (including multiplexes), Hospitality, Leisure, Meeting/Town Halls, and places of Recreation and Public Entertainment;
- c) Offices, including Commercial Establishments;
- d) Marriage Halls, Hotels / Restaurants, Ice-cream parlours, Coffee Shops, Guest Houses, Internet / Cyber Cafes, Telephone Booths not covered under the LT I category, and Fax / Photocopy shops;
- e) Automobile and all other types of repairs, servicing and maintenance centres (unless specifically covered under another tariff category); Retail Gas Filling Stations, Petrol Pumps and Service Stations, including Garages;
- f) Tailoring Shops, Computer Training Institutes, Typing Institutes, Photo Laboratories, Laundries, Beauty Parlours and Saloons;
- g) Banks and ATM centres, Telephone Exchanges, TV Stations, Microwave Stations, Radio Stations, Telecommunications Towers;
- h) Common facilities, like Water Pumping / Lifts/ Fire-Fighting Pumps and other equipment/ Street and other common area Lighting, etc., in Commercial Complexes;
- i) Sports Clubs/facilities, Health Clubs/facilities, Gymnasiums, Swimming Pools not covered under any other category;
- j) External illumination of monuments/ historical/ heritage buildings approved by Maharashtra Tourism Development Corporation (MTDC) or the concerned Local Authority;
- k) Construction of all types of structures/ infrastructure such as buildings, bridges, fly-overs, dams, Power Stations, roads, Aerodromes, tunnels for laying of pipelines for all purposes, and which is not covered under the Temporary tariff category;

**Note:** Residential LT consumers with consumption above 500 units per month (current month of supply) and who undertake construction or renovation activity in their existing premises shall not require a separate Temporary category connection, and shall be billed at the LT-II Commercial Tariff rate;

- l) Milk Collection Centres;
- m) Sewage Treatment Plants/ Common Effluent Treatment Plants for Commercial Complexes not covered under the LT – Public Water Works or LT – Industry categories;
- n) Stand-alone Research and Development units not covered under any other category;

- o) Electrical Charging Centres for Vehicles; provided that, in case the consumer uses the electricity for charging his own vehicle at his premises, the tariff applicable shall be as per the category of such premises.

Consumption Slab (kWh)	Fixed/ Demand Charge (Rs. per month)	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
<b>LT II (A) 0-20 kW</b>			
(i) 0 to 200 units per month	235	1.18	6.09
(ii) Above 200 units per month (only balance consumption)	235	1.18	9.32

### **LT II (B): > 20 kW and 50 kW and (C) > 50 kW**

#### Applicability:

As per the applicability described in LT II (A) and for the Sanctioned Load in the range applicable in this sub-category, i.e. LT II (B) and LT II (C).

Consumption Slab (kWh)	Fixed/Demand Charge (Rs./kVA/month)	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
<b>LT II (B) &gt; 20 kW and 50 kW</b>	235	1.18	9.99
<b>LT II (C) &gt; 50 kW</b>		1.18	12.97
<b>TOD Tariffs (in addition to above base Tariffs)</b>			
2200 Hrs-0600 Hrs			-1.50
0600 Hrs-0900 Hrs &			0.00
1200 Hrs-1800 Hrs			
0900 Hrs-1200 Hrs			0.80
1800 Hrs-2200 Hrs			1.10

#### **Note:**

The ToD tariff is applicable to the LT-II (B) and (C) categories, and optionally available to LT- II (A) category consumers having ToD meter installed.

### **LT III: LT-Public Water Works (PWW) and Sewage Treatment Plants**

#### Applicability:

This tariff category is applicable for electricity / power supply at Low / Medium Voltage for pumping of water, purification of water and allied activities relating to Public Water Supply Schemes and Sewage Treatment Plants, provided they are owned or operated or managed by Local Self-Government Bodies (Gram Panchayats, Panchayat Samitis, Zilla Parishads, Municipal Councils and Corporations, etc.), or by Maharashtra Jeevan Pradhikaran (MJP), Maharashtra Industries Development Corporation (MIDC), Cantonment Boards and Housing Societies/complexes.

All other Public Water Supply Schemes and Sewage Treatment Plants (including allied activities) shall be billed under the LT II or LT V category tariff, as the case may be.

**Rate Schedule**

Consumption Slab ( kWh)	Fixed/ Demand Charge (Rs./ kVA/ month)	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
<b>LT III (A): 0 - 20 kW</b>	70	1.18	1.92
<b>LT III (B): &gt; 20 kW and 40 kW</b>	80	1.18	3.14
<b>LT III (C): &gt; 40 kW</b>	115	1.18	4.44
<b>TOD Tariffs (in addition to above base tariffs)</b>			
2200 Hrs-0600 Hrs			-1.50
0600 Hrs-0900 Hrs & 1200 Hrs-1800 Hrs			0.00
0900 Hrs-1200 Hrs			0.80
1800 Hrs-2200 Hrs			1.10

**LT IV: Agriculture****LT IV (A): LT - Agriculture Un-metered - Pumpsets****Applicability:**

This tariff category is applicable for motive power supplied for Agriculture metered pumping loads, and for one lamp of wattage up to 40 to be connected to the motive power circuit for use in pump-houses at Low/Medium Voltage.

**Rate Schedule**

Consumer Category	Fixed / Demand Charge (Rs./ HP/ month)	Wheeling Charge (Rs/HP/Month)	Energy Charge (Rs./kWh)
<b>LT IV (A): LT - Agriculture Un-metered Tariff - Pumpsets</b>			
Category 1 Zones*			
(a) 0-5 HP	287	122	NIL
(b) > 5 HP and 7.5 HP	320	122	NIL
(c) > 7.5 HP	357	122	NIL
Category 2 Zones #			
(a) 0-5 HP	204	122	NIL
(b) > 5 HP and 7.5 HP	234	122	NIL
(c) > 7.5 HP	257	122	NIL

\*Category 1 Zones (with consumption norm above 1,318 hours/HP/year)

1) Bhandup (U)      2) Pune      3) Nashik

# Category 2 Zones (with consumption norm below 1,318 hours/HP/year)

1) Akola      2) Amaravati      3) Aurangabad

4) Baramati      5) Chandrapur      6) Gondia

7) Jalgaon      8) Kalyan      9) Konkan

10) Kolhapur      11) Latur      12) Nagpur

13) Nanded

MSEDCL zones had been restructured & accordingly three new zones are created i.e. Amravati, Chandrapur & Gondia.

**Note:**

- i. The Flat Rate Tariff as above will remain in force only till meters are installed; once meter is installed, the consumer will be billed as per the Tariff applicable to metered agricultural consumers.
- ii. The list of Category 1 Zones (with consumption norm above 1318 hours/ HP/year) and Category 2 Zones (with consumption norm below 1318 hours/HP/year) is given above.
- iii. Supply under this Tariff will be given for a minimum load of 2 HP. If any consumer requires any load less than 2 HP for agricultural purposes, he shall be required to pay the Fixed Charge/Energy Charge on this basis as if a load of 2 HP is connected.

**LT IV (B): LT – Agriculture metered - Pumpsets****Applicability:**

This tariff category is applicable for motive power supplied for Agriculture metered pumping loads, and for one lamp of wattage up to 40 to be connected to the motive power circuit for use in pump-houses at Low/Medium Voltage.

It is also applicable for power supply for cane crushers and/or fodder cutters for self-use for agricultural processing operations, but not for operating a flour mill, oil mill or expeller in the same premises, either operated by a separate motor or a change of belt drive.

**Rate Schedule**

Consumption Slab ( kWh)	Fixed/ Demand Charge (Rs./HP/month)	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
All Units	21	1.18	1.76

**LT IV (C): LT – Agriculture – Others****Applicability:**

This tariff category is applicable for use of electricity/ power supply at Low/ Medium Voltage for:

- a) Pre-cooling plants and cold storage units for Agricultural Products– processed or otherwise;
- b) Poultries exclusively undertaking layer and broiler activities, including Hatcheries;
- c) High-Technology Agriculture (i.e. Tissue Culture, Green House, Mushroom cultivation activities), provided the power supply is exclusively utilized for purposes directly concerned with the crop cultivation process, and not for any engineering or industrial process;
- d) Floriculture, Horticulture, Nurseries, Plantations, Aquaculture, Sericulture, Cattle Breeding Farms, etc;

**Rate Schedule**

Consumption Slab ( kWh)	Fixed/ Demand Charge (Rs./kW/month)	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
All Units	55	1.18	2.96

**LT V: LT- Industry:****LT-V (A): LT – Industry – Power looms****Applicability:**

This category shall be applicable for power supply to Powerlooms including other allied activities like, Warping, Doubling, Twisting, etc., connected at Low/Medium Tension only.

**Rate Schedule**

Consumer Category	Fixed/Demand Charge	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
<b>LT-V(A): LT – Industry – Powerlooms</b>			
(i) 0-20 kW	Rs. 235 per connection per month	1.18	4.33
(ii) Above 20 kW	Rs. 160 per kVA per month	1.18	5.67
<b>ToD Tariffs (in addition to above base Tariffs)</b>			
2200 Hrs-0600 Hrs			-1.50
0600 Hrs-0900 Hrs & 1200 Hrs-1800 Hrs			0.00
0900 Hrs-1200 Hrs			0.80
1800 Hrs-2200 Hrs			1.10

**Note:**

The ToD Tariff is compulsorily applicable for LT V (A) (ii) (i.e., above 20 kW), and optionally available to LT- V (A) (i) (i.e., up to 20 kW) having ToD meter installed.

**LT-V (B): LT - Industry – General****Applicability:**

This tariff category is applicable for electricity for Industrial use, at Low/Medium Voltage, for purposes of manufacturing and processing, including electricity used within such premises for general lighting, heating/cooling, etc.

It is also applicable for use of electricity / power supply for Administrative Offices / Canteens, Recreation Hall / Sports Club or facilities / Health Club or facilities/ Gymnasium / Swimming Pool exclusively meant for employees of the industry; lifts, water pumps, fire- fighting pumps and equipment, street and common area lighting; Research and Development units, etc. –

Provided that all such facilities are situated within the same industrial premises and supplied power from the same point of supply;

This tariff category shall also be applicable for use of electricity / power supply by an Information Technology (IT) or IT-enabled Services (ITeS) Unit as defined in the applicable IT/ITeS Policy of Government of Maharashtra. Where such Unit does not hold the relevant permanent registration Certificate, the tariff shall be as per the LT II category, and the LT V(B) tariff shall apply to it after receipt of such permanent registration Certificate and till it is valid.

It shall also be applicable for use of electricity / power supply for (but not limited to) the following purposes:

- a) Flour Mill, Dal Mill, Rice Mill, Poha Mill, Masala Mill, Saw Mill;
- b) Ice Factory, Ice-cream manufacturing units, Milk Processing / Chilling Plants (Dairy);
- c) Engineering Workshops, Engineering Goods Manufacturing units; Printing Presses; Transformer Repair Workshops; Tyre Remoulding/Retreading units; and Vulcanizing units;
- d) Mining, Quarrying and Stone Crushing units;
- e) Garment Manufacturing units;
- f) LPG/CNG bottling plants, etc;
- g) Sewage Treatment Plant/ Common Effluent Treatment Plant for industries, and not covered under the LT – Public Water Works category
- h) Start-up power for Generating Plants, i.e. the power required for trial run of a Power Plant during commissioning of the Unit and its Auxiliaries, and for its start-up after planned or forced outage (but not for construction);
- i) Brick Kiln (Bhatti);
- j) Biotechnology Industries covered under the Biotechnology Policy of Government of Maharashtra;
- k) Cold Storages not covered under LT IV (C) – Agriculture (Others);
- l) Food (including seafood) Processing units.
- m) Seed manufacturing

#### Rate Schedule

Consumer Category	Fixed/Demand Charge	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
<b>LT-V (B): LT – Industry – General</b>			
(i) 0-20 kW	Rs. 235 per connection per month	1.18	4.80
(ii) Above 20 kW	Rs. 160 per kVA per month	1.18	6.50

Consumer Category	Fixed/Demand Charge	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
<b>ToD Tariffs (in addition to above base Tariffs)</b>			
2200 Hrs-0600 Hrs			-1.50
0600 Hrs-0900 Hrs & 1200 Hrs-1800 Hrs			0.00
0900 Hrs-1200 Hrs			0.80
1800 Hrs-2200 Hrs			1.10

#### Note:

- a) The ToD Tariff is compulsorily applicable to LT V (B) (i.e., above 20 kW), and optionally available to LT- V (A) (i.e., up to 20 kW) having ToD meter installed.

**LT VI: LT – Street Light****Applicability:**

This tariff category is applicable for the electricity used for lighting of public streets/ thoroughfares which are open for use by the general public, at Low / Medium Voltage, and also at High Voltage.

Street lights in residential complexes, commercial complexes, industrial premises, etc. will be billed at the tariff of the respective applicable categories.

This category is also applicable for use of electricity / power supply at Low / Medium Voltage or at High Voltage for (but not limited to) the following purposes, irrespective of who owns, operates or maintains these facilities:

- Lighting in Public Gardens (i.e. which are open to the general public free of charge);
- Traffic Signals and Traffic Islands;
- Public Sanitary Conveniences;
- Public Water Fountains; and
- Such other public places open to the general public free of charge.

**Rate Schedule**

Consumer Category	Fixed/Demand Charge (Rs per kW per month)	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
<b>LT VI: LT – Street Light</b>			
(A) Gram Panchayat, A, B & C	55	1.18	4.15

Consumer Category	Fixed/Demand Charge (Rs per kW per month)	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
Class Municipal Councils			
(B) Municipal Corporation Areas	55	1.18	5.25

**Note:**

The above street and other lighting facilities having “Automatic Timers” for switching On/ Off would be levied Demand Charges on the lower of the following–

- 50 percent of “Contract Demand” or
- Actual “Recorded Demand”.

**LT VII: LT-Temporary Supply****LT VII (A): LT - Temporary Supply - Religious (TSR)****Applicability:**

This tariff category is applicable for electricity supply at Low/Medium voltage for temporary purposes for public religious functions like Ganesh Utsav, Navaratri, Eid, Moharrum, Ram Lila, Diwali, Christmas, Guru Nanak Jayanti, etc., and for areas where community prayers are held; and for functions to commemorate anniversaries of personalities and National or State events for which Public Holidays have been declared, such as Gandhi Jayanti, Ambedkar Jayanti, Chhatrapati Shivaji Jayanti, Republic Day, Independence Day, etc.

**Rate Schedule**

Consumption Slab (kWh)	Fixed/Demand Charge (Rs./connection/month)	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
LT VII (A) – All Units	310	1.18	3.00

**LT VII (B): LT - Temporary Supply - Others (TSO)****Applicability:**

This tariff category is applicable for electricity used at Low/Medium voltage for Temporary use for a period not exceeding one year, other than for the religious or commemorative purposes covered under LT VII (A), for

- Construction of all types of structures/ infrastructure such as buildings, bridges, fly-overs, dams, Power Stations, roads, Aerodromes, tunnels for laying of pipelines;
- Any construction or renovation activity in existing premises;
- Decorative lighting for exhibitions, circuses, film shootings, marriages, etc.,
- Any other activity not covered under LT VII (A).

**Rate Schedule**

Consumption Slab (kWh)	Fixed/Demand Charge (Rs./connection/month)	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
LT VII (B) – All Units	360	1.18	12.52

**Note:**

- Additional Fixed Charges of Rs. 160 per 10 kW load or part thereof above 10 kW load shall be payable.
- Electricity used at Low / Medium Voltage for operating Fire-Fighting pumps and equipment in residential or other premises shall be charged as per the tariff category applicable to such premises.

**LT VIII: LT - Advertisements and Hoardings****Applicability:**

This tariff category is applicable for use of electricity at Low/ Medium Voltage for advertisements, hoardings (including hoardings fixed on lamp posts/installed along roadsides), and other commercial illumination such as external flood-lights, displays, neon signs at departmental stores, malls, multiplexes, theatres, clubs, hotels and other such establishments;

**Rate Schedule**

Consumption Slab (kWh)	Fixed/Demand Charge (Rs./connection/month)	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
All Units	575	1.18	12.48

**Note:**

- a) Consumers availing power supply at High Voltage for any of the above purposes shall be billed as per the tariff of this LT category.
- b) This category is not applicable to use of electricity specifically covered under the LT-II category; or to electricity used for the external illumination of monuments and historical/heritage buildings approved by MTDC or the concerned Local Authority, which shall be covered under the LT-II category depending upon the Sanctioned Load.
- c) The electricity used for indicating/ displaying the name and other details of the premises shall be covered under the category of such premises, and not under this tariff category.

**LT IX: LT- Crematorium and Burial Grounds****Applicability:**

This tariff category is applicable for electricity used at Low/Medium Voltage in Crematoriums and Burial Grounds for all purposes, including lighting.

However, it will be applicable only to the portion of the premises catering to such activities. In case a part of the area is being used for other purposes, a separate meter will have to be provided for such purposes and the consumption charged at the applicable tariff.

**Rate Schedule**

Consumption Slab (kWh)	Fixed/Demand Charge (Rs./connection/month)	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
All Units	310	1.18	2.97

**LT X: LT - Public Services****LT X (A): LT - Government Educational Institutions and Hospitals****Applicability:**

This tariff category is applicable for electricity supply at Low/Medium Voltage for Educational Institutions, such as Schools and Colleges; Health Care facilities, such as Hospitals, Dispensaries, Clinics, Primary Health Care Centres, Diagnostic Centres and Pathology Laboratories; Libraries and public reading rooms of the State or Central Government or Local Self-Government bodies such as Municipalities, Zilla Parishads, Panchayat Samitis, Gram Panchayats, etc;

It shall also be applicable for electricity used for Sports Clubs and facilities/ Health Clubs and facilities/ Gymnasium/ Swimming Pools attached to such Educational Institutions/ Hospitals, provided that they are situated in the same premises and are meant primarily for their students/ faculty/ employees/ patients.

**Rate Schedule**

Consumption Slab (kWh)	Fixed/ Demand Charge	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
<b>LT X (A): LT - Public Services –Government Educational Institutions and Hospitals</b>			
<b>(i) ≤ 20 kW</b>			
0-200 units	Rs. 220 per connection per month	1.18	3.14
Above 200 units	Rs. 220 per connection per month	1.18	4.36
<b>(ii) &gt;20 - 50 kW</b>	Rs. 220 per kVA per month	1.18	5.27
<b>(iii) &gt; 50 kW</b>	Rs. 220 per kVA per month	1.18	5.91
<b>ToD Tariffs (in addition to above base Tariffs)</b>			
2200 Hrs-0600 Hrs			-1.50
0600 Hrs-0900 Hrs & 1200 Hrs-1800 Hrs			0.00
0900 Hrs-1200 Hrs			0.80
1800 Hrs-2200 Hrs			1.10

**Note:**

The ToD Tariff is applicable for LT-X (A) (ii) and LT-X (A) (iii) (i.e., above 20 kW) and optionally available to LT- X (A) (i) (i.e., up to 20 kW) having ToD meter installed.

**LT X (B): LT - Public Services - Others****Applicability:**

This tariff category is applicable for electricity supply at Low/Medium Voltage for

- Educational Institutions, such as Schools and Colleges; Health Care facilities, such as Hospitals, Dispensaries, Clinics, Primary Health Care Centres, Diagnostic Centres and Pathology Laboratories; Libraries and public reading rooms - other than those of the State or Central Government or Local Self-Government bodies such as Municipalities, Zilla Parishads, Panchayat Samitis, Gram Panchayats, etc.
- Sports Clubs and facilities / Health Clubs and facilities / Gymnasium / Swimming Pools attached to such Educational Institutions /Health Care facilities, provided that they are situated in the same premises and are meant primarily for their students / faculty/ employees/ patients;
- all offices of Government and Municipal/ Local Authorities/ Local Self-Government bodies, such as Municipalities, Zilla Parishads, Panchayat Samitis, Gram Panchayats; Police Stations and Police Chowkies; Post Offices; Armed Forces/Defence and Para- Military establishments;
- Service-oriented Spiritual Organisations;
- State or Municipal/Local Authority Transport establishments, including their Workshops;
- Fire Service Stations; Jails, Prisons; Courts;
- Airports;
- Ports and Jetties;
- Railway/Metro/Monorail Stations, including Shops, Workshops, Yards, etc, if the supply is at Low/ Medium Voltage.

**Rate Schedule**

Consumption Slab (kWh)	Fixed/ Demand Charge	Wheeling Charge (Rs/kWh)	Energy Charge (Rs./kWh)
<b>LT X (B): LT - Public Services – Others</b>			
<b>(i) ≤ 20 kW</b>			
0-200 units	Rs. 235 per connection per month	1.18	4.30
Above 200 units	Rs. 235 per connection per month	1.18	6.79
<b>(ii) &gt;20 - 50 kW</b>	Rs. 235 per kVA per month	1.18	6.91
<b>(iii) &gt; 50 kW</b>	Rs. 235 per kVA per month	1.18	7.29
<b>ToD Tariffs (in addition to above base Tariffs)</b>			
2200 Hrs-0600 Hrs			-1.50
0600 Hrs-0900 Hrs & 1200 Hrs-1800 Hrs			0.00
0900 Hrs-1200 Hrs			0.80
1800 Hrs-2200 Hrs			1.10

**Note:**

The ToD Tariff is applicable for LT-X (B) (ii) and LT-X (B) (iii) (i.e. above 20 kW), and optionally available to LT- X (A) (i) (i.e. up to 20 kW) having ToD meter installed.

## **HIGH TENSION (HT) TARIFF**

### **HT I: HT – Industry**

#### **HT I (A): Industry – General**

##### Applicability:

This tariff category is applicable for electricity for Industrial use at High Voltage for purposes of manufacturing and processing, including electricity used within such premises for general lighting, heating/cooling, etc.

It is also applicable for use of electricity / power supply for Administrative Offices / Canteen, Recreation Hall / Sports Club or facilities / Health Club or facilities/ Gymnasium / Swimming Pool exclusively meant for employees of the industry; lifts, water pumps, fire- fighting pumps and equipment, street and common area lighting; Research and Development units, etc. -

Provided that all such facilities are situated within the same industrial premises and supplied power from the same point of supply.

This tariff category shall be applicable for use of electricity / power supply by an Information Technology (IT) or IT-enabled Services (ITeS) Unit as defined in the applicable IT/ITes Policy of Government of Maharashtra. Where such Unit does not hold the relevant permanent registration Certificate, the tariff shall be as per the HT II category, and the HT I tariff shall apply to it after receipt of such permanent registration Certificate and till it is valid.

It shall also be applicable for use of electricity / power supply for (but not limited to) the following purposes:

- a) Flour Mills, Dal Mills, Rice Mills, Poha Mills, Masala Mills, Saw Mills;
- b) Ice Factories, Ice-cream manufacturing units, Milk Processing / Chilling Plants (Dairy);
- c) Engineering Workshops, Engineering Goods manufacturing units; Printing Presses; Transformer Repair Workshops; Tyre Remoulding/Retreading units, and Vulcanizing units;
- d) Mining, Quarrying and Stone Crushing units;
- e) Garment Manufacturing units
- f) LPG/CNG bottling plants, etc.;
- g) Sewage Treatment Plant/ Common Effluent Treatment Plant for industries, and not covered under the HT – PWW category
- h) Start-up power for Generating Plants, i.e., the power required for trial run of a Power Plant during commissioning of the Unit and its Auxiliaries, and for its start-up after planned or forced outage (but not for construction);
- i) Brick Kiln (Bhatti);
- j) Biotechnology Industries covered under the Biotechnology Policy of Government of Maharashtra;
- k) Cold Storages not covered under HT V (B) – Agriculture (Others);
- l) Food (including Seafood) Processing units.
- m) Seed manufacturing

**HT I (B): Industry - Seasonal****Applicability:**

Applicable to Seasonal consumers, who are defined as those who normally work during a part of the year up to a maximum of 9 months, such as Cotton Ginning Factories, Cotton Seed Oil Mills, Cotton Pressing Factories, Salt Manufacturers, Khandsari/Jaggery Manufacturing Units, or such other consumers who opt for a seasonal pattern of consumption, such that the electricity requirement is seasonal in nature.

**Rate Schedule****Wheeling Charges**

Supply Voltage Level	(Rs./kWh)
66 kV and above	NIL
33 kV	0.09
22 kV or 11 kV	0.82

**PLUS****Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels)**

Consumer Category	Demand Charge (Rs./ kVA/ month)	Energy Charge (Rs./kWh)
<b>HT I: HT – Industry</b>		
HT I (A): Industry - General	235	7.13
HT I (B): Industry - Seasonal	235	7.83
<b>ToD Tariffs (in addition to above base Tariffs)</b>		
2200 Hrs-0600 Hrs		-1.50
0600 Hrs-0900 Hrs & 1200 Hrs-1800 Hrs		0.00
0900 Hrs-1200 Hrs		0.80
1800 Hrs-2200 Hrs		1.10

**Note:**

- High Tension industrial consumers having Captive generation facility synchronized with the grid will pay additional demand charges of Rs. 20/KVA per month only on the extent of stand by contract demand component and not on the entire Contract demand.
- Stand-by Charges will be levied on such consumers on the Stand-by component, only if the consumer's demand exceeds the Contract Demand.
- This additional Demand Charge will not be applicable if there is no Stand-by demand and the Captive Unit is synchronised with the Grid only for the export of power.
- Demand Charge shall be applicable at 25% of the above rates on the start-up demand contracted by the Power Plant (as referred to at (h) above) with the Distribution Licensee.
- Demand Charge shall be applicable at 75% of the above rates for Steel Plant operating with electric arc furnaces.

**HT II: HT- Commercial****Applicability:**

This tariff category is applicable for electricity used at High Voltage in non-residential, non- industrial and/or commercial premises for commercial consumption meant for operating various appliances used for purposes such as lighting, heating, cooling, cooking, washing/cleaning, entertainment/ leisure and water pumping in, but not limited to, the following premises:

- a) Non-Residential, Commercial and Business premises, including Shopping Malls and Showrooms;
- b) Combined lighting and power services for facilities relating to Entertainment, including film studios, cinemas and theatres (including multiplexes), Hospitality, Leisure, Meeting/ Town Halls, and places of Recreation and Public Entertainment;
- c) Offices, including Commercial Establishments;
- d) Marriage Halls, Hotels/ Restaurants, Ice-cream parlours, Coffee Shops, Guest Houses, Internet/ Cyber Cafes, Telephone Booths and Fax/ Photocopy shops;
- d) Automobile and all other types of repairs, servicing and maintenance centres (unless specifically covered under another tariff category); Retail Gas Filling Stations, Petrol Pumps & Service Stations, including Garages; -
- e) Tailoring Shops, Computer Training Institutes, Typing Institutes, Photo Laboratories, Laundries, Beauty Parlours and Saloons;
- f) Banks and ATM centres, Telephone Exchanges, TV Stations, Micro Wave Stations, Radio Stations, Telecommunications Tower;
- g) Common facilities, like Water Pumping / Lifts / Fire-Fighting Pumps and other equipment / Street and other common area Lighting, etc., in Commercial Complexes;
- h) Sports Clubs/facilities, Health Clubs/facilities, Gymnasiums, Swimming Pools not covered under any other category;
- i) External illumination of monuments/ historical/heritage buildings approved by Maharashtra Tourism Development Corporation (MTDC) or the concerned Local Authority;
- k) Construction of all types of structures/ infrastructure such as buildings, bridges, fly-overs, dams, Power Stations, roads, Aerodromes, tunnels for laying of pipelines for all purposes, and which is not covered under the HT - Temporary category;

**Note:**

Residential LT consumers with consumption above 500 units per month (current month of supply) and who undertake construction or renovation activity in their existing premises shall not require a separate Temporary category connection but be billed at the LT-II Commercial tariff;

- l) Milk Collection Centres;
- m) Sewage Treatment Plant/ Common Effluent Treatment Plant for Commercial Complexes, not covered under the HT- PWW category or HT I - Industry
- n) Stand-alone Research and Development units not covered under any other category;
- o) Electrical Charging Centres for Vehicles; provided that, in case the consumer uses the electricity for charging his own vehicle at his premises, the tariff shall be as per the category applicable to such premises.

**Rate Schedule****Wheeling charge**

Supply Voltage Level	(Rs./kWh)
66 kV and above	NIL
33 kV	0.09
22 kV or 11 kV	0.82

**PLUS****Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels)**

Consumer Category	Demand Charge (Rs./ kVA/ month)	Energy Charge (Rs./kWh)
All Units	235	11.35
<b>TOD Tariffs (in addition to above base tariffs)</b>		
2200 Hrs-0600 Hrs		-1.50
0600 Hrs-0900 Hrs & 1200 Hrs-1800 Hrs		0.00
0900 Hrs-1200 Hrs		0.80
1800 Hrs-2200 Hrs		1.10

**Note:**

A consumer in the HT II category requiring single-point supply for the purpose of downstream consumption by separately identifiable entities shall have to operate as a Franchisee authorised as such by the Distribution Licensee; or such downstream entities shall be required to take separate individual connections and be charged under the tariff category applicable to them.

**HT III - Railways/Metro/Monorail****Applicability:**

This tariff category is applicable to power supply at High Voltage for Railways, Metro and Monorail, including Stations and Shops, Workshops, Yards, etc.

**Rate Schedule****Wheeling Charge**

Supply Voltage Level	(Rs./kWh)
66 kV and above	NIL
33 kV	0.09
22 kV or 11 kV	0.82

**PLUS****Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels)**

Consumption Slab ( kWh)	Demand Charge (Rs./ kVA/ month)	Energy Charge (Rs./kWh)
All Units	235	6.51

**HT IV: HT - Public Water Works (PWW) and Sewage Treatment Plants****Applicability:**

This tariff category is applicable for electricity / power supply at High Voltage for pumping of water, purification of water and allied activities relating to Public Water Supply Schemes and Sewage Treatment Plants, provided they are owned or operated or managed by Local Self-Government Bodies (Gram Panchayats, Panchayat Samitis, Zilla Parishads, Municipal Councils and Corporations, etc.), or by Maharashtra Jeevan Pradhikaran (MJP), Maharashtra Industries Development Corporation (MIDC), Cantonment Boards and Housing Societies/complexes.

All other Public Water Supply Schemes and Sewage Treatment Plants (including allied activities) shall not be eligible under this tariff category, but be billed at the tariff applicable to the HT I or HT II categories, as the case may be.

**Rate Schedule****Wheeling Charge**

Supply Voltage Level	(Rs./kWh)
66 kV and above	NIL
33 kV	0.09
22 kV or 11 kV	0.82

**PLUS****Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels)**

Consumption Slab ( kWh)	Demand Charge (Rs./ kVA/ month)	Energy Charge (Rs./kWh)
All Units	235	5.60
<b>TOD Tariffs (in addition to above base tariffs)</b>		
2200 Hrs-0600 Hrs		-1.50
0600 Hrs-0900 Hrs & 1200 Hrs-1800 Hrs		0.00
0900 Hrs-1200 Hrs		0.80
1800 Hrs-2200 Hrs		1.10

**HT V: HT – Agriculture****HT V(A) : HT – Agriculture Pumpsets****Applicability:**

This category shall be applicable for Electricity / Power Supply at High Tension for pumping of water exclusively for the purpose of Agriculture / cultivation of crops including HT Lift Irrigation Schemes (LIS) irrespective of ownership.

It is also applicable for power supply for cane crushers and/or fodder cutters for self-use for agricultural processing operations, but not for operating a flour mill, oil mill or expeller in the same premises, either operated by a separate motor or a change of belt drive.

**HT V(B) : HT – Agriculture Others****Applicability:**

This tariff category is applicable for use of electricity / power supply at High Voltage for:

- a) Pre-cooling plants and cold storage units for Agricultural Products – processed or otherwise;
- b) Poultry exclusively undertaking layer and broiler activities, including Hatcheries;
- c) High-Technology Agriculture (i.e. Tissue Culture, Green House, Mushroom cultivation activities), provided the power supply is exclusively utilized for purposes directly concerned with the crop cultivation process, and not for any engineering or industrial process;
- d) Floriculture, Horticulture, Nurseries, Plantations, Aquaculture, Sericulture, Cattle Breeding Farms, etc;

**Rate Schedule****Wheeling Charge**

Supply Voltage Level	(Rs./kWh)
66 kV and above	NIL
33 kV	0.09
22 kV or 11 kV	0.82

**PLUS**

**Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels)**

Consumer Category	Demand Charge (Rs./ kVA/ month)	Energy Charge (Rs./kWh)
<b>HT V : HT Agriculture</b>		
HT V (A) : HT Agriculture Pumpsets	35	3.15
HT V (B) : HT Agriculture Others	35	4.35

**HT VI: HT - Group Housing Society (Residential)****Applicability:**

Entities supplied electricity at a single point at High Voltage for residential purposes in accordance with the Electricity (Removal of Difficulties) Eighth Order, 2005, in the following cases:

- a) a Co-operative Group Housing Society which owns the premises, for making electricity available to the members of such Society residing in the same premises for residential purposes; and
- b) a person, for making electricity available to its employees residing in the same premises for residential purposes.

**Rate Schedule****Wheeling Charge**

Supply Voltage Level	(Rs./kWh)
66 kV and above	NIL
33 kV	0.09
22 kV or 11 kV	0.82

**PLUS****Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels)**

Consumption Slab ( kWh)	Demand Charge (Rs./ kVA/ month)	Energy Charge (Rs./kWh)
All Units	220	5.82

**HT VIII- HT - Temporary Supply****HT VIII (A) - HT - Temporary Supply Religious (TSR)****Applicability:**

This tariff category is applicable for electricity supply at High Voltage, for temporary use for a period not exceeding one year, for public religious functions like Ganesh Utsav, Navaratri, Eid, Moharrum, Ram Lila, Diwali, Christmas, Guru Nanak Jayanti, etc. or for areas where community prayers are held; and for functions to commemorate anniversaries of personalities and National or State events for which Public Holidays have been declared, such as Gandhi Jayanti, Ambedkar Jayanti, Chhatrapati Shivaji Jayanti, Republic Day, Independence Day, etc.

**Rate Schedule****Wheeling Charge**

Supply Voltage Level	(Rs./kWh)
66 kV and above	NIL
33 kV	0.09
22 kV or 11 kV	0.82

**PLUS****Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels)**

Consumption Slab ( kWh)	Fixed/Demand Charge (Rs./ connection/ month)	Energy Charge (Rs./kWh)
All Units	310	3.00

**Note:**

Additional Fixed Charges of Rs.230 per 10 kW load or part thereof above 10 kW load shall be payable.

**HT VIII (B): HT - Temporary Supply Others (TSO)****Applicability:**

This tariff category is also applicable for electricity supplied at High Voltage for Temporary use for a period not exceeding one year for

- a) Construction of all types of structures/ infrastructure such as buildings, bridges, fly-overs, dams, Power Stations, roads, Aerodromes, tunnels for laying of pipelines for all purposes;
- b) Any construction or renovation activity in existing premises;
- c) Decorative lighting for exhibitions, circuses, film shootings, marriages, etc.,

**Rate Schedule****Wheeling Charge**

Supply Voltage Level	(Rs./kWh)
66 kV and above	NIL
33 kV	0.09
22 kV or 11 kV	0.82

**PLUS****Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels)**

Consumption Slab ( kWh)	Fixed/Demand Charge (Rs./ kVA/ month)	Energy Charge (Rs./kWh)
All Units	290	10.04

**HT IX: HT Public Services****HT IX – (A): HT - Government Educational Institutions and Hospitals****Applicability:**

This tariff category is applicable for electricity supply at High Voltage for Educational Institutions, such as Schools and Colleges; Health Care facilities, such as Hospitals, Dispensaries, Clinics, Primary Health Care Centres, Diagnostic Centres and Pathology Laboratories; Libraries and public reading rooms - of the State or Central Government, Local Self-Government bodies such as Municipalities, Zilla Parishads, Panchayat Samitis, Gram Panchayats, etc;

It shall also be applicable for electricity used for Sports Clubs and facilities / Health Clubs and facilities / Gymnasium / Swimming Pools attached to such Educational Institutions / Health Care facilities, provided that they are situated in the same premises and are meant primarily for the students / faculty/ employees/ patients of such Educational Institutions and Hospitals.

**Rate Schedule****Wheeling Charge**

Supply Voltage Level	(Rs./kWh)
66 kV and above	NIL
33 kV	0.09
22 kV or 11 kV	0.82

**PLUS****Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels)**

Consumption Slab ( kWh)	Demand Charge (Rs./ kVA/ month)	Energy Charge (Rs./kWh)
All Units	235	7.10
<b>TOD Tariffs (in addition to above base tariffs)</b>		
2200 Hrs-0600 Hrs		-1.50
0600 Hrs-0900 Hrs & 1200 Hrs-1800 Hrs		0.00
0900 Hrs-1200 Hrs		0.80
1800 Hrs-2200 Hrs		1.10

**HT IX - (B): Public Service - Others****Applicability:**

This tariff category is applicable for electricity supply at High Voltage for

- Educational Institutions, such as Schools and Colleges; Health Care facilities, such as Hospitals, Dispensaries, Clinics, Primary Health Care Centres, Diagnostic Centres and Pathology Laboratories; Libraries and public reading rooms - other than those of the State or Central Government, Local Self-Government bodies such as Municipalities, Zilla Parishads, Panchayat Samities, Gram Panchayats, etc.
- Sports Clubs and facilities/ Health Clubs and facilities/ Gymnasium/ Swimming Pools attached to such Educational Institutions/ Health Care facilities, provided that they are situated in the same premises and are meant primarily for their students/ faculty/ employees/ patients;
- all offices of Government and Municipal/ Local Authorities/ Local Self-Government bodies, such as Municipalities, Zilla Parishads, Panchayat Samitis, Gram Panchayats; Police Stations and Police Chowkies; Post Offices; Armed Forces/Defence and Para- Military establishments;
- Service-oriented Spiritual Organisations;
- State or Municipal/Local Authority Transport establishments, including their Workshops;
- Fire Service Stations; Jails, Prisons; Courts.
- Airports
- Ports and Jetties

**Rate Schedule****Wheeling Charge**

Supply Voltage Level	(Rs./kWh)
66 kV and above	NIL
33 kV	0.09
22 kV or 11 kV	0.82

**PLUS****Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels)**

Consumption Slab ( kWh)	Demand Charge (Rs./ kVA/ month)	Energy Charge (Rs./kWh)
All Units	235	9.00
<b>TOD Tariffs (in addition to above base tariffs)</b>		
2200 Hrs-0600 Hrs		-1.50
0600 Hrs-0900 Hrs & 1200 Hrs-1800 Hrs		0.00
0900 Hrs-1200 Hrs		0.80
1800 Hrs-2200 Hrs		1.10

**Open Access Charges**

The Billing Demand for the consumers with CPP will be governed as per the CPP Order in Case No. 55 and 56 of 2003.

**Wheeling Charges & CSS for F.Y.2016-17:-**

Voltage Level	Wheeling Loss (%)	Wheeling Charges (Rs./Kwh)	Category	CSS (Rs./Unit)
EHV	NA	NA	Industrial	1.62
			Commercial	2.63
33 KV	6%	0.09	Industrial	1.64
			Commercial	2.53
22 & 11 KV	9%	0.82	Industrial	1.79
			Commercial	2.67
LT	12%	1.18	--	--

In case of OA consumers sourcing power from RE generators, till 31<sup>st</sup> March 2017, only 25% of the above CSS shall be payable.

**Additional Surcharge:-**

The additional surcharge of Rs.1.11/ unit shall be applicable as approved by Hon. MERC.

**Note-**

- 1) Additional surcharge is not applicable to captive users / CPP to the extent of their self consumption. However additional surcharge shall be applicable in case power supplied from CPP to third party OA Consumer.
- 2) Additional surcharge is applicable to the OA consumers/users sourcing power from RE generating plants.

**MISCELLANEOUS AND GENERAL CHARGES****Fuel Adjustment Charge (FAC) Component of Z-factor Charge**

The Fuel Adjustment Charge (FAC) component of the Z-factor Charge will be determined in accordance with the formula specified in the relevant Multi Year Tariff Regulations and any directions that may be given by the Commission from time to time, and will be applicable to all consumer categories for their entire consumption.

In case of any variation in the fuel prices and power purchase prices, the Distribution Licensee shall pass on the adjustments through the FAC component of the Z-factor Charge accordingly.

The details of the applicable Z<sub>FAC</sub> for each month shall be available on the Distribution Licensee's website [www.mahadiscom.in](http://www.mahadiscom.in).

**Electricity Duty and Tax on Sale of Electricity**

Electricity Duty and Tax on Sale of Electricity shall be levied in addition to the tariffs approved by the Commission, and in accordance with the Government of Maharashtra stipulations from time to time. The rate and the reference number of the Government Resolution/ Order under which the Electricity Duty and Tax on Sale of Electricity are applied shall be stated in the consumers energy bills. A copy of such Resolution / Order shall be provided on the Distribution Licensee's website [www.mahadiscom.in](http://www.mahadiscom.in).

**Power Factor Computation**

Where the average Power Factor measurement is not possible through the installed meter, the following formula for calculating the average Power Factor during the billing period shall be applied:

$$\text{Average Power Factor} = \frac{\text{Total}(kWh)}{\text{Total}(kVAh)}$$

$$\text{Wherein the } kVAh \text{ is } = \sqrt{\sum (kWh)^2 + \sum (RkVAh)^2}$$

(i.e., Square Root of the summation of the squares of kWh and RkVAh)

### **Power Factor Incentive**

1. Applicable for HT-I: Industry, HT II - Commercial, HT-III: Railways, Metro & Monorail, HT-IV: PWW, HT-V: Agriculture, HT-VI: Group Housing Society, HT VIII - Temporary Supply, HT IX: Public Service, LT II: Non-Residential/Commercial [LT II (B), LT II (C)], LT III: Public Water Works, LT V (A) (ii): Industry – Powerlooms (above 20 kW), LT V (B) (ii): Industry – General (above 20 kW), LT X : Public Services [LT X (A) (ii), LT X (A) (iii), LT X (B) (ii) and LT X (B) (iii) categories].
2. Whenever the average Power Factor is more than 0.95, an incentive shall be given at the rate of the following percentages of the amount of the monthly electricity bill, excluding Taxes and Duties:

Sl.	Range of Power Factor	Power Factor Level	Incentive
1	0.951 to 0.954	0.95	0%
2	0.955 to 0.964	0.96	1%
3	0.965 to 0.974	0.97	2%
4	0.975 to 0.984	0.98	3%
5	0.985 to 0.994	0.99	5%
6	0.995 to 1.000	1.00	7%

#### **Note:**

Power Factor shall be measured/computed upto 3 decimals, after universal rounding off.

### **Power Factor Penalty**

1. Applicable for HT-I: Industry, HT II - Commercial, HT-III: Railways, Metro & Monorail, HT-IV: PWW, HT-V: Agriculture, HT-VI: Group Housing Society, HT VIII - Temporary Supply, HT IX: Public Service, LT II: Non-Residential/Commercial [LT II (B), LT II (C)], LT III: Public Water Works, LT V (A) (ii): Industry –Powerlooms (above 20 kW), LT V (B) (ii): Industry– General (above 20 kW), LT X: Public Services [LT X (A) (ii), LT X (A) (iii), LT X (B) (ii) and LT X (B) (iii) categories].
2. Whenever the average PF is less than 0.9, penal charges shall be levied at the rate of the following percentages of the amount of the monthly electricity bill, excluding Taxes and Duties:

Sl.	Range of Power Factor	Power Factor Level	Penalty
1	0.895 to 0.900	0.90	0%
2	0.885 to 0.894	0.89	2%
3	0.875 to 0.884	0.88	3%
4	0.865 to 0.874	0.87	4%
5	0.855 to 0.864	0.86	5%
6	0.845 to 0.854	0.85	6%
7	0.835 to 0.844	0.84	7%
8	0.825 to 0.834	0.83	8%
9	0.815 to 0.824	0.82	9%
10	0.805 to 0.814	0.81	10%
...	...	...	...

#### **Note:**

Power Factor shall be measured/computed upto 3 decimals, after universal rounding off.

### **Prompt Payment Discount**

A prompt payment discount of one percent of the monthly bill (excluding Taxes and Duties) shall be provided to consumers for payment of electricity bills within 7 days from the date of their issue.

### **Delayed Payment Charges**

In case the electricity bill is not paid within the due date mentioned on the bill, delayed payment charges of 1.25 percent shall be levied on the total amount of the electricity bill (including Taxes and Duties).

### **Rate of Interest on Arrears**

The rate of interest chargeable on the arrears of payment of billed dues shall be as given below:

Sr. No.	Delay in Payment (months)	Interest Rate per annum (%)
1	Payment made after 60 days and before 90 days from the date of billing	12%
2	Payment made after 90 days and up to 180 days from the date of billing	15%
3	Payment made after 180 days from the date of billing	18%

### **Load Factor Incentive**

- Consumers having Load Factor above 75% and upto 85% will be entitled to an incentive in the form of a rebate of 0.75% on the Energy Charges for every percentage point increase in Load Factor from 75% to 85%. Consumers having a Load Factor above 85% will be entitled to a rebate of 1% on the Energy Charges for every percentage point increase in Load Factor from 85%. The total rebate will be subject to a ceiling of 15% of the Energy Charges applicable to the consumer.
- This incentive is applicable only to consumers in the tariff categories HT I: Industry, HT II: Commercial and HT IX: Public Services.
- The Load Factor incentive will be available only if the consumer has no arrears with the Distribution Licensee, and payment is made within seven days from the date of the electricity bill. However, it will be available to consumers in whose case payment of arrears in instalments has been allowed by the Distribution Licensee, and such payment is being made as scheduled. The Distribution Licensee shall take a commercial decision on the schedule for such payments.
- The Load Factor is to be computed as follows:

$$\text{Load Factor} = \frac{\text{Consumption during the month in MU}}{\text{Maximum Consumption Possible during the month in MU}}$$

Maximum consumption possible = Contract Demand (kVA) x Actual Power Factor x (Total no. of hours during the month, less planned load shedding hours\*)

\* - Interruption/non-supply to the extent of 60 hours in a 30-day month.

5. In case the Billing Demand exceeds the Contract Demand in any particular month, the Load Factor Incentive will not be payable in that month. (The Billing Demand definition excludes the demand recorded during the non-peak hours, i.e., 22:00 hrs to 06:00 hrs and, therefore, even if the Maximum Demand exceeds the Contract Demand in that period, Load Factor Incentive would be applicable. However, the consumer would be subject to and shall have to pay the penal charges applicable for exceeding such Contract Demand.)

### **Penalty for exceeding Contract Demand**

In case a consumer (availing Demand-based Tariff) exceeds his Contract Demand, he will be billed at the applicable Demand Charge rate for the Demand actually recorded, and also be charged an additional amount at the rate of 150% of the applicable Demand Charge (only for the Demand in excess of the Contract Demand).

Under these circumstances, the consumer shall not be liable for any other action under Section 126 of the EA, 2003, since the penal additional Demand Charge provides for the penalty that the consumer is liable to pay for exceeding his Contract Demand. In case a consumer exceeds his Contract Demand on more than three occasions in a calendar year, the action to be taken would be governed by the provisions of the Supply Code Regulations.

### **Additional Demand Charges for Consumers having Captive Power Plant**

For consumers having a Captive Power Plant, additional Demand Charges at the rate of Rs.20/kVA/month shall be payable only on the extent of the Stand-by demand component and not on the entire Contract Demand. The additional Demand Charges will be levied on the Stand-by component only if the consumer's demand exceeds his Contract Demand

### **Consumers' Security Deposit**

- 1) Subject to the provisions of Section 47(5) of the Electricity Act, 2003, the Distribution Licensee shall require any person to whom supply of electricity has been sanctioned to deposit an amount as security in accordance with the provisions of Section 47(1) (a).
- 2) The amount of the Security Deposit shall be equal to the average of three months' of billing or the billing cycle period, whichever is lesser. For determining the average billing, the average of the billing to the consumer for the last twelve months or, where supply has been provided for a shorter period, the average of the billing of such shorter period, shall be considered
- 3) Where the Distribution Licensee requires security from a consumer at the time of commencement of service, the amount of such security shall be estimated based on the tariff category and Contract Demand/Sanctioned Load, Load Factor, diversity factor and number of working shifts of the consumer.
- 4) MSEDCL shall re-calculate the amount of Security Deposit payable, based on the actual billing of the consumer, once in each financial year.
- 5) Where the amount of Security Deposit maintained by the consumer is higher than the security required to be maintained under the Supply Code Regulations, the Distribution Licensee shall refund the excess amount to the consumer in a single instalment.
- 6) Such refund shall be made upon a request of the person who gave the security, and with intimation to the consumer if different from such person; and shall be made, at the option of such person, by way of adjustment in the next bill or by way of a separate cheque payment within 30 days from the receipt of such request;

- 7) No refund shall be required to be made where the amount of refund does not exceed 10% of the amount of the Security Deposit required to be maintained by the consumer or Rs 300/-, whichever is higher.
- 8) Where the amount of security re-assessed as above is higher than the Security Deposit of the consumer, the Distribution Licensee shall be entitled to raise a demand for additional security deposit. The consumer shall be given not less than 30 days to deposit the additional security pursuant to such demand.
- 9) Upon termination of supply, the Distribution Licensee shall, after recovery of all amounts due, refund the remaining amount of security to the person who deposited it, with intimation to the consumer if different from such person.
- 10) A consumer - (i) with a consumption of electricity of not less than one lakh kilo-Watt hours per month; and (ii) with no undisputed sums payable to the Distribution Licensee under Section 56 of the Electricity Act, 2003 may, at the option of such consumer, deposit security by way of cash, irrevocable letter of credit or unconditional Bank Guarantee issued by a scheduled commercial Bank.
- 11) The Distribution Licensee shall pay interest on the amount of Security Deposit in cash (including by cheque or demand draft) at the Base Rate of State Bank of India as on 1st April of the financial year for which the interest is payable, plus 150 basis points, provided that the amount of such cash Deposit maintained by the consumer is at least Rs. 50/-.
- 12) Interest on the Security Deposit made in cash shall be payable from the date of its deposit by the consumer till the date of dispatch of the refund by the Distribution Licensee.

## **Definitions**

### **Maximum Demand**

Maximum Demand in kilo-Watts or kilo-Volt Amperes, in relation to any period shall, unless otherwise provided in any general or specific Order of the Commission, mean twice the highest number of kilo-watt-hours or kilo-Volt Ampere hours supplied and taken during any consecutive thirty minute blocks in that period.

### **Contract Demand**

Contract Demand means the demand in kilo-Watt (kW) or kilo-Volt Amperes (kVA), mutually agreed between the Distribution Licensee and the consumer as entered into in the agreement or agreed through other written communication. (For conversion of kW into kVA, the Power Factor of 0.80 shall be applied.)

### **Sanctioned Load**

Sanctioned Load means the load in kW mutually agreed between the Distribution Licensee and the consumer.

In case the meter is installed on the LV/MV side, the methodology to be followed for billing purpose is as follows

- 2% to be added to MV demand reading, to determine the kW or kVA billing demand, and
- "X" units to the MVA reading to determine the total energy compensation to compensate the transformation losses, where is calculated as follows  
"X" =  $(730 * \text{kVA rating of transformer}) / 500$  Units/month, to compensate for the iron losses, plus one percent of units registered on the LT side for copper losses.

### **Billing Demand - LT tariff categories**

Billing Demand for LT Non-Residential/ Commercial [LT: II (B) , LT II (C)] , LT III: Public Water Works , LT V (A) (ii): Industry - Power Looms (above 20 kW) , LT V (B) (ii): Industry - General (above 20 kW), LT X (A) Public Services - Government Owned Educational Institutes and Hospitals [LT X (A) (ii) and LT X (A) (iii)], LT X (B) Public Services - Others [LT X (B) (ii) and LT X (B) (iii)] category having MD based Tariff:-

Monthly Billing Demand will be the higher of the following:

- a) 65% of the actual Maximum Demand recorded in the month during 0600 hours to 2200 hours;
- b) 40% of the Contract Demand.

**Note:**

- Only the Demand registered during the period 0600 to 2200 Hrs. will be considered for determination of the Billing Demand.
- In case of a change in Contract Demand, the above period will be reckoned from the month following the month in which the change in Contract Demand is effected.

### **Billing Demand - HT tariff categories**

Billing Demand for HT I: Industry, HT II: Commercial, HT III Railway/Metro/Monorail, HT IV: Public Water Works, HT V: Agriculture, HT VI: Group Housing Society (Residential), HT VIII: Temporary Supply, HT IX: Public Services.

Monthly Billing Demand will be the higher of the following:

- a) Actual Maximum Demand recorded in the month during 0600 hours to 2200 hours;
- b) 75% of the highest Billing Demand recorded during the preceding eleven months, subject to the limit of Contract Demand;
- c) 50% of the Contract Demand.

**Note:**

- Only the Demand registered during the period 0600 to 2200 Hrs. will be considered for determination of the Billing Demand.
- In case of a change in Contract Demand, the above period will be reckoned from the month following the month in which the change of Contract Demand is effected.

### **HT Seasonal Category (HT I)**

During Declared Season, Monthly Billing Demand will be the higher of the following:

- i. Actual Maximum Demand recorded in the month during 0600 hours to 2200 hours
- ii. 75% of the Contract Demand
- iii. 50 kVA.

During Declared Off-season, Monthly Billing Demand will be the following:

- i. Actual Maximum Demand recorded in the month during 0600 hours to 2200 hours