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No. PR-3/Tariff/27641

Date: 03 JULY 2015

COMMERCIAL CIRCULAR No. 243

Subject: <u>Revision in Electricity Tariff – Implementation thereof.</u>

Reference: MERC Tariff Order dt. 26/06/2015 in the Case No. 121 of 2014.

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 26 June, 2015 in Case No. 121 of 2014

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:

- i) The revised tariffs are applicable from June 01, 2015 and will continue to be in force till further orders.
- ii) Where the billing cycle of a consumer is different with respect to the date of applicability of the revised tariffs, they should be made applicable 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 respective period arrived at on the basis of average unit consumption per day multiplied by number of days in the respective period falling under the billing cycle).

2. <u>Separate Tariff Category for Powerloom:</u>

Powerloom tariff category [(LT-V(A)] is re-created as a separate sub-category under LT Industries (LT-V). This category is applicable for power supply to Powerlooms

including other allied activities like, Warping, Doubling, Twisting, etc., connected at Low/Medium Tension only

3. <u>Separate Category for Government Schools and Hospitals:</u>

Public Service category has been divided into two sub-categories, viz. (A) Government Educational Institutions, Hospitals & Primary Health Centers and (B) Other Public Services.

4. <u>New HT -XI Tariff Category for Metro/Monorail:</u>

New tariff category is created for Traction purpose for Metro/Mono Rail. The other activities necessary for the operation of Metro/ Mono Rail, including Stations and Yards, shall be covered under HT IX (B): Public Service – Others category.

In case all the activities carried out at Metro Stations as well as the requirement for Traction are connected at a single point, then the tariff for Metro rail will be applicable. However, if separate meters are available for usage other than Traction, such supply shall be billed as per the parent category of the usage

5. <u>Categorisation of Cold Storage:</u>

Cold Storages for Agriculture products and Cold Storages for all other products has been categorised as under:

- (a) Cold Storages for Agriculture products processed or otherwise covered under the category Agriculture-Others (excluding agriculture pump sets); and
- (b) Cold Storages for all other purposes to be covered under Industrial Category.

6. <u>Separate Category for LT Agriculture (Others):</u>

It has also created a separate category for LT Agriculture (Others), restricting the present Agriculture categories to irrigation pump sets only. Now 3 sub-category are provided under LT IV: LT – Agriculture Tariff category as under

- i. LT IV (A): LT Agriculture Un-metered Pumpsets
- li LT IV (B): LT Agriculture Metered Pumpsets
- ii. LT IV (C): LT Agriculture Metered Others

7. <u>Categorisation of Bio-Technology Industries:</u>

Bio-Technology Units, as covered under the Bio Tech Policy of Government of Maharashtra are to be covered under respective Industry category (HT or LT) depending upon the Supply voltage.

8. <u>Re-categorisation of Aquaculture, Sericulture, Fisheries and Cattle Breeding Farms:</u>

Fisheries and integrated sea-food processing Units shall be considered under the Industrial category (HT/LT, as the case may be).

However, aquaculture, sericulture and cattle breeding farms shall be considered under the Metered Agriculture- Others category.

9. <u>Category for Testing and R&D Labs:</u>

The Industrial tariff will apply only to those administrative units, R&D Units and Testing Laboratories situated in the same premises as the parent industrial unit and taking power supply from the same point of supply. Those located outside the industrial premises will continue to be covered under the Commercial category.

10. <u>Tariff to utilities of Hatcheries/Poultry:</u>

All the utilities, administrative block units and R&D centre/testing laboratory located within the premises of the hatcheries/poultry would be covered under the parent category, i.e. the tariff applicable for hatcheries/poultry (HT-V Agriculture). Such units situated outside these premises will continue to be covered under the Commercial category.

11. <u>Tariff for Charging of Hybrid Vehicles:</u>

The commercial outlets charging Hybrid vehicles may be charged as per the Commercial tariff, and individuals charging the Hybrid Vehicles at residential, commercial or industrial premises may be charged as per the parent category of their usage.

12. <u>HT - Bulk Supply (Residential) Category:</u>

HT Bulk Supply category is replaced by HT Bulk Supply (Residential) and shall be applicable for power supply at single point in following cases:

- 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) Person, for making electricity available to its employees residing in the same premises for residential purposes.

13. Tariff to Water Supply to Industrial Premises:

Water Works or water supply schemes for self-consumption by industrial complexes/premises of individual private industries shall be included in the Industrial tariff category.

14. Tariff for small businesses operated from residences:

The LT-Residential tariff shall also be applicable to consumers undertaking business or other commercial / industrial / non-residential activities from a part of their residence, subject to the condition that 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 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 henceforth not be eligible for the Tariff under this category, but be charged at the Tariff applicable for such consumption, with prior intimation to the consumer.

15. Applicability of Tariff for IT/ITES Units:

HT Industrial tariff category shall also be applicable for use of electricity / power supply to IT/ITES units covered under IT Industry and IT enabled Services (as defined in the Policy of Government of Maharashtra as may be prevailing from time to time). Till the establishment doesn't receive permanent registration certificate as may be applicable; Tariff shall be as per HT-II Category and after receipt of permanent registration certificate HT I category shall be applicable till the validity of the Certificate.

16. <u>Tariff for Mobile Towers:</u>

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

17. <u>Tariff Applicable to Various Activities:</u>

- a) LT Residential tariff is applicable to **all Hostels** such as Students Hostels, Working Men/Women's Hostels;
- b) All offices of Government/Municipal Bodies, Local Authority, local self-Government, Zilla Parishad, and Gram Panchayat are shifted from Commercial category to Public Service-Others Tariff category;
- c) LT :II Non-Residential tariff category is applicable to Milk Collection Centres;
- d) HT:II Commercial Tariff is applicable to Warehouses/Godowns, Gardens where entry fee is charged and Gardens having commercial activities in the premises and Private Parking Space used for commercial purpose;
- e) Public Service Tariff category is applicable to Transport Workshops operated by Local Authority;
- f) HT:I Industrial Tariff category is applicable to Start up power for Generating Stations;
- g) Industrial Tariff is applicable to Brick Kiln (Bhatti).

18. <u>Change of Continuous and non-Continuous categories:</u>

The consumer getting supply on express Feeder may exercise his choice between continuous and non-continuous supply anytime during the financial year but only once in the financial year with one month prior notice.

19. <u>Revision in ToD Rebate for off-peak hours:</u>

The off-peak rebate for night consumption (i.e. 2200 hours to 0600 hours) for the categories in which ToD Tariff is applicable has been reduced from 250 paise/kWh to 150 paise/kWh.

20. <u>Revision in Fixed Charges:</u>

The Commission has Fixed Charges/Demand Charges has been partially increased for all categories.

The Demand Charges for the respective periods as per existing Tariff and revised Tariffs shall be calculated based on the pro-rata basis (Recorded Demand during respective period divided by 30 days multiplied by number of days in the respective period falling under the billing cycle).

21. <u>Stoppage of Levy of Voltage Surcharge:</u>

Levy of Voltage Surcharge is stopped w.e.f. 1 June 2015 till further communication.

22. Additional Demand Charges for Consumers having Captive Power Plant:

For consumers having Captive Power Plant (CPP), the additional demand charges would be at a rate of Rs. 20/ kVA/month only on extent of Stand-by demand component, and not on the entire Contract Demand. Additional Demand Charges will be levied on such consumers on the Stand-by component, only if the consumer's demand exceeds the Contract Demand.

23. Losses & Charges related to Open Access :

a) Wheeling Charges & Wheeling Losses:

For FY 2015-16, the Commission has approved the Wheeling Charges and Wheeling Losses for 33 kV, 22/11 kV and LT Level OA consumers as given below.

Particulars	Approved Wheeling Charges (Rs./kWh)	Approved Wheeling Losses (%)
33 kV	0.15	6.00%
22 kV / 11 kV	0.83	9.00%
LT Level	1.42	12.00%

b) <u>Transmission Charges & Transmission Losses:</u> (Transmission Tariff Order dt. 26.06.15)

The Commission vide its order dated 26.06.15 in Case No. 57 of 2015 has determined transmission tariff & transmission loss for use of InSTS for FY 2015-16 as given below.

Particulars	Transmission Charges	Transmission Loss
Long Term/ Medium Term	Rs. 194.79 /KW/ Month	
Short Term / Short term	Rs. 0.26 per kWh	3.89 %
collective / renewable energy		

c) Cross Subsidy Surcharge (CSS) :

The Commission also has determined the cross subsidy surcharge payable by the respective categories of open access consumers of MSEDCL for FY 2015-16. The same is given in Annexure "B".

Further, the Commission has ruled that the Cross Subsidy Surcharge for Open Access Consumers purchasing power from renewable sources of energy shall be applicable at the rate of 25% of the normative CSS.

d) Additional Surcharge:

The Commission has declined to consider the request of MSEDCL to levy Additional Surcharge on Open Access consumers in this Order.

24. <u>RLC Refund Methodology:</u>

Balance remaining amount of RLC refund in FY 2015-16 in respect of live and PD consumer is considered by Commission. Methodology for refund of RLC will be communicated separately.

25. OTHER PROVISIONS:

- i) The rebates/incentives and disincentives have been retained at the existing levels.
- ii) The Billing Demand definition has been retained as it is.

ACTION PLAN:-

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

1. The revised tariffs are to be applied from 1st June, 2015 till further Tariff Order.

- 2. The Commission has approved the HT and LT tariff as indicated in booklets (Annexure "A") effective from 01/06/2015. All field officers are requested to download the same from MSEDCL's web site <u>www.mahadiscom.in</u> 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.
- 3. Tariff Order dt. 26 June 2015 in Case No. 121/2014 should be made available up to Section Level.
- 4. The field officers are directed to ensure that where ever the tariff category is redefined or newly created by the Commission, the existing / prospective consumers should be properly categorized by actual field inspection immediately and the data to be immediately updated in the IT data base.

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. 26/06/2015 in Case No. 121 of 2014. All the stipulation & provisions are to be strictly followed.

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

Encl: Annexure "A" & "B"

Chief Engineer (Commercial)

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(Annexure "A") Approved Tariff Schedule MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. (WITH EFFECT FROM June 1, 2015) Multi Year Tariff Order dated 26 June, 2015 in Case No. 121 of 2014

The 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, in its Multi Year Tariff Order dated 26 June, 2015 in Case No. 121 of 2014, the Tariff for supply of electricity by Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL) for various classes of consumers as applicable from 1 June, 2015.

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 MSEDCL from time to time as per the directives of the Commission.
- 3. The Tariffs are exclusive of Electricity Duty, Tax on Sale of Electricity (ToSE) and other charges as levied by Government or other Competent Authorities, which will be payable by consumers in addition to the Tariffs.
- 4. The Tariffs are applicable for supply at one point only.
- 5. MSEDCL may measure the Maximum Demand for any period shorter than 30 minutes of maximum use, subject to conformity with the prevalent Supply Code, in cases where it considers that there are considerable load fluctuations in operation.
- 6. The Tariffs are subject to the provisions of the MERC (Electricity Supply Code and Other Conditions of Supply) Regulations, 2005, as amended from time to time, and any directions that may be issued by the Commission.
- 7. Unless specifically stated to the contrary, the figures of Energy Charge relate to Rupees per unit (kWh) charge for energy consumed during the month.
- 8. Fuel Adjustment Costs (FAC) Charge as may be approved by the Commission from time to time shall be applicable to all categories of consumers, and will be charged over and above the Tariffs on the basis of the FAC formula specified by the Commission and computed on a monthly basis.



LT I (A): LT – Residential (BPL)

Applicability

This category shall be applicable to residential consumers who have a sanctioned load upto 0.1 kW, and who have consumed upto 360 units per annum in the previous financial year. The applicability of the Below Poverty Line (BPL) category will be assessed at the end of each financial year. If more than 360 units have been consumed in the previous financial year, the consumer will henceforth be considered under the LT-I - Residential category. Such consumer, once classified under the LT-I – Residential category, cannot revert back to the BPL category.

The categorisation of such BPL consumers will be reassessed at the end of the financial year, on a pro rata basis, if consumption is for only part of the year. Similarly, the classification 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.

All new consumers subsequently added in any month with a sanctioned load of upto 0.1 kW and consumption between 1 to 30 units (on pro rata basis of 1 unit/day) in the first billing month, will be considered in the BPL Category.

No Institutions will be covered under BPL category.

Rate Schedule

Consumption Slab	Fixed/Demand Charge	Energy Charge
(kWh)	(Rs./month)	(Rs./kWh)
LT 1(A): LT – Residential - BPL Category (0-30 units)	10	0.87

LT I (B): LT – Residential

Applicability

This category shall be 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 places:

- a) Private residential premises, Government/semi-Government residential quarters;
- b) Premises exclusively used for worship, such as temples, gurudwaras, churches, mosques, etc., provided that halls, gardens or any other portion of the premises that may be let out for a consideration or used for commercial activities would be charged at the LT-II tariff as applicable;
- c) All Students' Hostels affiliated to Educational Institutions;
- d) All Hostels, such as Students Hostels, Working Men/Women's Hostels;
- e) Other types of Hostels, such as (i) Homes/Hostels for Destitutes, Persons with Disabilities/ Handicapped persons, or mentally ill persons (ii) Remand Homes (iii)



Dharamshalas, (iv) Rescue Homes, (v) Orphanages, subject to verification and confirmation by MSEDCL's concerned Zonal Chief Engineer or equivalent;

- f) Government / Private / Co-operative Housing Colonies (where electricity is used exclusively for domestic purpose) only for common facilities, like Water Pumping /Street Lighting / Lifts /Parking Lots/ Fire Fighting Pumps / Premises (Security) Lighting, etc.;
- g) Sports Club / Health Club / Gymnasium / Swimming Pool / Community Hall of Government / Private / Co-operative Housing Colonies, provided they are situated in the same premises, and are exclusively meant for the members of such Government / Private/ Co-operative Housing Colonies and no outsider is allowed therein;
- h) Telephone booths owned/operated by persons with Disabilities/Handicapped persons;
- Residential premises used by professionals like Lawyers, Doctors, Professional Engineers, Chartered Accountants, etc., in furtherance of their professional activities in their residences, but shall not include Nursing Homes and any Surgical Wards or Hospitals;
- j) Single-phase household Flour Mills (Ghar-ghanti) used for captive purpose only;
- Any residential LT consumer with consumption up to 500 units per month (current month during which the supply is being taken), and who undertakes construction or renovation activity in his existing premises, does not require any separate temporary connection, and would be billed at this residential Tariff rate;
- I) Consumers who have taken power supply on High Tension for any of the above purposes shall be billed as per the Tariff applicable for power supply on Low Tension.

The LT-Residential tariff shall also be applicable to consumers undertaking business or other commercial / industrial / non-residential activities from a part of their residence, subject to the condition that 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 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 henceforth not be eligible for the Tariff under this category, but be charged at the Tariff applicable for such consumption, with prior intimation to the consumer.

Consumption Slab (kWh)	Fixed/Demand Charge (Rs/month)	Energy Charge (Rs./kWh)
1-100 units		3.76
101 – 300 units	Single Phase : Rs. 50	7.21
301 – 500 units	Three Phase : Rs. 150 ^{\$\$}	9.95
501 – 1000 units		11.31
Above 1000 units (balance		12.50
units)		

Note:

- a) \$\$: Additional Fixed Charge of Rs. 150 per 10 kW load or part thereof above 10 kW load shall be payable.
- b) Professionals like Lawyers, Doctors, Professional Engineers, Chartered Accountants, etc. occupying premises exclusively for conducting his profession, shall not be eligible for this Tariff, and will be charged as per the respective category as may be applicable.



LT II: LT– Non-Residential or Commercial

(A) 0-20 kW <u>Applicability</u>

This category shall be applicable for electricity used at Low/Medium Voltage in all non residential, non-industrial premises 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, pumping in the following places (but not limited to):

- a) Non-Residential, Commercial and Business premises, including Shopping malls/Show rooms;
- b) Combined lighting and power services for Entertainment, including film studios, cinemas and theatres, including multiplexes, Hospitality, Leisure, Meeting/Town Halls and Recreation and Public Entertainment places;
- c) Offices, including Commercial Establishments;
- Marriage Halls, Hotels / Restaurants, Ice-cream parlours, Coffee Shops, Guest Houses, Internet / Cyber Cafes, Telephone Booths not covered under LT I above, and Fax / Xerox Shops;
- e) Automobile and any other type of repair centres, Retail Gas Filling Stations, Petrol Pumps & Service Stations, including Garages, Tyre Retreading / Vulcanizing units;
- f) Tailoring Shops, Computer Training Institutes, Typing Institutes, Photo Laboratories, Laundries, Beauty Parlours & Saloons;
- g) Banks, Telephone Exchanges, TV Stations, Micro Wave Stations, All India Radio Stations, ATM Centres;
- h) For common facilities, like Water Pumping / Street Lighting / Lifts / Fire Fighting Pumps/ Premises (Security) Lighting, etc. in Commercial Complexes;
- i) Sports Club, Health Club, Gymnasium, Swimming Pool;
- j) Electricity used for the external illumination of monumental/historical/heritage buildings approved by Maharashtra Tourism Development Corporation (MTDC);
- k) Construction of all types of structures/ infrastructure such as buildings, bridges, flyovers, dams, Power Stations, roads, Aerodromes, tunnels for laying of pipelines for all purposes; and for any construction or renovation activity in the existing premises;
- Any residential LT consumer, with consumption greater than 500 units per month (current month during which the supply is being taken), and who undertakes construction or renovation activity in his existing premises, does not require any separate temporary connection, shall be billed at his LT-II Commercial Tariff rate;
- m) Milk Collection Centres;
- n) Airports (only activities not related to aeronautical operations);
- o) Independent Research and Development units, not covered under any other category;
- p) Electrical Charging Centres for Hybrid 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 parent category of supply).

Rate Schedule

Consumption Slab (kWh)	Fixed/ Demand Charge (Rs./Month)	Energy Charge (Rs./kWh)
(A) 0-20 kW		
0 to 200 units per month	220.00	6.60
Above 200 units per month (only balance consumption)	220.00	9.62

MYT Order for the period from FY 2013-14 to FY 2015-16 in Case No. 121 of 2014



(B) > 20 kW and \leq 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).

Rate Schedule

Consumption Slab (kW)	Fixed/ Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)
(B) > 20 kW and ≤ 50 kW	220	10.20
(C) > 50 kW	220	13.01
TOD Tariffs (in addition to above base tariffs) (in Rs./kWh)		
2200 to 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 compulsorily applicable to LT-II (B) and (C) category, and optionally available to LT- II (A) having Time of Day (ToD) meter installed.

LT III: LT - Public Water Works and Sewage Treatment Plants

Applicability

This category shall be applicable for use of Electricity / Power Supply at Low / Medium Voltage for pumping of water, purification of water and other allied activities related to Public Water Supply Schemes and Sewage Treatment Plants, provided they are owned, operated and managed by Local Self Government Bodies, like Gram Panchayats, Municipal Councils and Municipal Corporation, etc. or by Maharashtra Jeevan Pradhikaran, Maharashtra Industries Development Corporation (MIDC) and Cantonment Boards;

Public Water Supply Schemes and Sewage Treatment Plants (including other allied activities) owned, operated and managed by any Agency other than Local Self Government bodies (excluding Maharashtra Jeevan Pradhikaran and MIDC) shall not be eligible for LT III Tariff, and shall be billed as per either LT II (A) or LT II (B) or LT II (C), as the case may be, except those covered in LT V.

Consumer Category	Fixed/Demand Charge	Energy Charge
(kW)	(Rs./ kVA/ Month)	(Rs./kWh)
(A) 0 - 20 kW	60.00	2.70
(B) >20 kW and ≤= 40 kW	70.00	3.80
(C) >40 kW	105.00	5.00
TOD Tariffs (in addition to above base tariffs) (in Rs./kWh)		
2200 to 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

Rate Schedule



LT IV: LT- Agricultural

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

Applicability

This category shall be applicable to motive power services exclusively for agricultural unmetered pumping loads and for one lamp of wattage up to 40 to be connected to the motive power circuit for use in pump-houses on Low Tension supply.

Rate Schedule

Consumer Category	Fixed/Demand Charge (Rs./HP/Month)	Energy Charge (Rs./kWh)
LT IV (A): LT – Agriculture Un	-metered Tariff - Pumpset	
Category 1 Zones*		
(a) 0-5 HP	374	Nil
(b) Above 5 HP	406	Nil
Category 2 Zones#		
(a) 0-5 HP	283	Nil
(b) Above 5 HP	310	Nil

*Category 1 Zones (with consumption norm above 1318 hours/HP/year)		
1) Bhandup (U)	2) Pune	3) Nashik

#Category 2 Zones (with consumption norm below 1318 hours/HP/year		
1) Amravati	2) Aurangabad	3) Kalyan
4) Konkan	5) Kolhapur	6) Latur
7) Nagpur (U)	8) Nagpur	

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 category shall be applicable to motive power services exclusively for agricultural 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 on Low Tension Supply.



Rate Schedule

Consumer Category	Fixed/Demand Charge (Rs./HP/Month)	Energy Charge (Rs./kWh)
LT IV (B): LT – Agriculture Metered - Pumpsets	20.00	2.58

LT IV (C): LT - Agriculture Metered – Others

Applicability:

This category shall be applicable for use of electricity / power supply at Low / Medium Voltage for:

- i. Pre-cooling plants and cold storage units for Agriculture Products processed or otherwise;
- ii. Poultries exclusively undertaking Layer & Broiler activities, including Hatcheries;
- iii. High-Tech Agriculture (i.e. Tissue Culture, Green House, Mushroom activities), provided the power supply is exclusively utilized by such Hi-Tech Agriculture consumers for purposes directly concerned with the crop cultivation process, and that the power is not utilized for any engineering or industrial process;
- iv. Floriculture, Horticulture, Nurseries, Plantations, stand-alone Aquaculture, Sericulture, Cattle Breeding Farms, etc.;
- v. Cane crusher and/or fodder cutter for self-use for agricultural processing purpose, but shall not be applicable for operating a flour mill, oil mill or expeller in the same premises, either operated by a separate motor or change of belt drive.

Rate Schedule

Consumer Category	Fixed/Demand Charge (Rs./kW/Month)	Energy Charge (Rs./kWh)
LT IV (C): LT – Agriculture Metered - Others	50.00	3.60

LT V: LT- Industry

LT-V (A): LT – Industry - Powerlooms

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 (kW)	Fixed/Demand Charge	Energy Charge (Rs. /kWh)
LT-V (A): LT – Industry - Powe	erlooms	
(i) 0 - 20 kW	Rs. 220.00 per connection per	5.43
(upto and including 27 HP)	month	
(ii) Above 20 kW (above 27 HP)	Rs. 150 per kVA per month	6.88



TOD Tariffs (in addition to above base tariffs) (in Rs./kWh)		
2200 to 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 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 category shall be applicable for industrial use other than Powerlooms, and shall be applicable for Industrial use at Low/Medium Voltage in premises for purposes of manufacturing, including that used within these premises for general lighting, heating/cooling, etc.

This Tariff shall also be applicable for use of electricity / power supply for Administrative Office / Time Office, Canteen, Recreation Hall / Sports Club / Health Club / Gymnasium /Swimming Pool exclusively meant for employees of the industry, lifts, water pumps, fire fighting pumps, premises (security) 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 shall also be applicable for use of electricity / power supply by an establishment covered under the Information Technology (IT) and IT Enabled Services (ITES) as defined in the Government of Maharashtra Policy prevailing from time to time. Where such establishment does not hold the relevant permanent registration certificate, the Tariff shall be as per LT-II Category, and the LT V category shall be applicable to it after receipt of such permanent registration certificate and till it is valid.

This Tariff 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 Mills, Saw Mills;
- b) Ice Factory, Ice-cream manufacturing units, Milk Processing / Chilling Plants (Dairy);
- c) Engineering workshops, Engineering Goods Manufacturing units, Printing Press, Transformer repairing workshops;
- d) Mining, Quarrying and Stone Crushing units;
- e) Garment Manufacturing units
- f) LPG/CNG bottling plants, etc.;
- g) Sewage Water Treatment Plant/ Common Effluent Treatment Plant owned, operated and managed by Industrial Association situated within industrial area only;
- h) Start up power for Generating Stations;
- i) Brick Kiln (Bhatti);
- j) Biotech Industries, as covered under the Biotechnology Policy of Government of Maharashtra;
- k) Cold Storages not covered under LT (IV) (C);
- I) Fisheries and integrated sea-food processing units.



Rate Schedule

Consumer Category (kW)	Fixed/Demand Charge	Energy Charge (Rs. /kWh)	
LT-V (B): LT – Industry - Gene	LT-V (B): LT – Industry - General		
(i) 0 - 20 kW (upto and including 27 HP)	Rs. 220.00 per connection per month	5.51	
(ii) Above 20 kW (above 27 HP)	Rs. 150 per kVA per month	6.98	
TOD Tariffs (in addition to at	oove base tariffs) (in Rs./kWh)	·	
2200 to 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 (B) (ii) (i.e., above 20 kW), and optionally available to LT- V (B) (i) (i.e., up to 20 kW) having ToD meter installed.

LT VI: LT- Street Lights

Applicability

This category shall be applicable for Street Light use, and for use of Electricity / Power Supply at Low / Medium Voltage exclusively for the purpose of Street Light Services.

It shall also be applicable for use of Electricity / Power Supply at Low / Medium Voltage for the following (but not limited to) purposes, irrespective of whether such facilities are owned, operated and maintained by a Local Self-Government body:

- a) Lighting in Public Gardens (which are open to the general public free of charge, and not including gardens in private townships or amusement parks);
- b) Traffic Signals & Traffic islands;
- c) Public Sanitary Conveniences;
- d) Public Water Fountains; and
- e) Such other Public Places open to the the general public free of charge.

This category shall be also be applicable for public lighting of streets which are open for use by the general public. Streets in residential complexes, commercial complexes, industrial premises, etc. will be billed under the Tariff of respective categories. This Tariff shall also be applicable in case power supply has been released on High Tension for providing Street Light Services.

Rate Schedule

Consumer Category	Fixed/Demand Charge (Rs./kW/Month)	Energy Charge (Rs./kWh)
LT VI: LT - Street Light		
(A) Grampanchayat, A, B & C Class Municipal Council	50	4.78
(B) Municipal Corporation Areas	50	5.80



Note:

Street Lighting having 'Automatic Timers' for switching On/Off would be levied Demand Charges on the lower of the following–

- a) 50 percent of 'Contract Demand' or
- b) Actual 'Recorded Demand'

LT VII: LT-Temporary Supply

LT VII (A): LT – Temporary Supply Religious (TSR)

Applicability

This category shall be applicable for Temporary use predominantly for Religious Purposes, and shall be applicable for Electricity supplied at Low/Medium Voltage for temporary purposes during public religious functions like Ganesh Utsav, Navaratri, Eid, Moharrum, Ram Lila, Chattrapati Shivaji Jayanti, Ambedkar Jayanti, Diwali, Christmas, Guru Nanak Jayanti, etc., or areas where community prayers are held, for a period of up to one year.

Rate Schedule

Consumption Slab	Fixed/Demand Charge	Energy Charge
(kWh)	(Rs. Per connection per month)	(Rs./kWh)
LT VII (A): LT – Temporary Supply Religious (TSR) – All Units	290.00	3.71

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

Applicability

This category shall be applicable for Temporary use other than Religious Purposes, and shall be applicable for Electricity used at Low/Medium Voltage on a temporary basis for decorative lighting for exhibitions, circuses, film shootings, marriages, etc., and any activity not covered under the tariff category LT VII (A), for a period of upto one year.

Electricity used at low / medium voltage on an emergency basis for purpose of fire-fighting activity by the fire department in residential / other premises should be charged as per the category of such premises. No Temporary Tariff shall be applied.

Rate Schedule

Consumption Slab (kWh)	Fixed/Demand Charge (Rs. Per connection per month)	Energy Charge (Rs./kWh)
LT VII (B): LT – Temporary Supply Others (TSO) – All Units	360.00	15.00

Note:

In case of LT VII (B), Additional Fixed Charges of Rs. 150 per 10 kW load or part thereof above 10 kW load shall be payable.



LT VIII: LT - Advertisements and Hoardings

Applicability

This category shall be applicable for use of Electricity/ Power Supply at Low/ Medium Voltage for the purpose of advertisements, hoardings and other conspicuous consumption such as external flood-lights, displays, neon signs at departmental stores, malls, multiplexes, theatres, clubs, hotels and other such entertainment/leisure establishments, except those specifically covered under LT-II and electricity used for the external illumination of monuments, historical/heritage buildings approved by MTDC, which shall be covered under the LT-II category depending upon the Sanctioned Load.

This Tariff is also applicable to small hoardings fixed on lamp posts/installed along roadsides.

Consumers who have taken power supply on High Tension for any of the above purposes shall be billed as per the Tariff applicable for power supply on Low Tension.

Rate Schedule

Consumption Slab	Fixed / Demand Charge	Energy Charge
(kWh)	(Rs. per Connection Month)	(Rs./kWh)
LT VIII: LT - Advertisements and Hoardings (All Units)	575.00	17.00

Note:

The electricity that is used for the purpose of indicating/displaying the name and other details of the shops or commercial premises, for which electric supply is rendered, shall not be under the LT VIII Tariff Category. Such usage of electricity shall be covered under the prevailing Tariff of such shops or commercial premises.

LT IX: LT- Crematorium and Burial Grounds

Applicability

Applicable for use of Electricity/ Power Supply at Low/Medium Voltage in Crematoriums and Burial Grounds for all purposes, including lighting. This category will be applicable only to the portion of the premises catering to such activities. In case part of the area is being used for other commercial purposes, a separate meter will have to be provided for the same, and the consumption on this meter will be chargeable under LT-II Commercial rates as applicable.

Rate Schedule

Consumption Slab	Fixed/Demand Charge	Energy Charge
(kWh)	(Rs. per Connection per Month)	(Rs./kWh)
LT IX: LT - Crematorium & Burial – All units	290.00	3.91



LT X: LT- Public Services

LT X (A): LT - Public Services - Government Educational Institutes and Hospitals

Applicability

This Tariff shall be applicable to all Educational Institutions, such as Schools and Colleges, and Hospitals, Dispensaries, Primary Health Care Centres and Pathology Laboratories and Libraries and Public reading rooms of State or Central Government, Local self Government bodies such as Municipal Bodies, Zilla Parishads, Panchayat Samities or Gram Panchayat. Sports Club / Health Club / Gymnasium / Swimming Pool attached to the Educational Institution / Hospital provided said Sports Club / Health Club / Gymnasium / Swimming Pool is situated in the same premises and is primarily meant for the students / faculty/ employees/patients of such Educational Institutions and Hospitals.

Rate Schedule

Consumption Slab (kW)	Fixed/Demand Charge	Energy Charge (Rs./kWh)
LT X (A): LT - Public Services	- Government Educational Institutes and	l Hospitals
(i) <u><</u> 20 kW		
0-200 units	Rs. 220.00 per connection per month	4.54
Above 200 units	Rs. 220.00 per connection per month	5.84
(ii) > 20 - <u><</u> 50 kW	Rs. 220.00 per kVA per month	6.50
(iii) > 50 kW	Rs. 220.00 per kVA per month	7.20
TOD Tariffs (in addition to a	bove base tariffs) (in Rs./kWh)	
2200 to 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 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 shall be applicable to Educational Institutions such as Schools and Colleges, and Hospitals, Dispensaries, Primary Health Care Centres and Pathology Laboratories and Libraries and Public reading rooms other than those of State or Central Government, Municipal Bodies, Zilla Parishads, Panchayat Samities or Gram Panchayat; all offices of Government/Municipal Bodies, Local Authority, local self-Government, Zilla Parishad, and Gram Panchayat; Police Stations, Police Chowkies, Post Offices, Defence establishments (army, navy and air-force), Spiritual Organisations which are service oriented, Railway/Monorail/Metro except traction, State transport establishments,; and State Transport Workshops, Transport Workshops operated by Local Authority, Fire Service Stations, Jails, Prisons, Courts, Airports (only activity related to aeronautical operations), Ports, Sports Club / Health Club / Gymnasium / Swimming Pool attached to the Educational



Institution /Hospital provided said Sports Club / Health Club / Gymnasium / Swimming Pool is situated in the same premises and is primarily meant for the students /faculty/ employees / patients of such Educational Institutions and Hospitals.

Rate Schedule

Consumption Slab (kW)	Fixed/Demand Charge	Energy Charge (Rs./kWh)
LT X (B): LT - Public Services -	- Others	
(i) <u><</u> 20 kW		
0-200 units	Rs. 220.00 per connection per month	4.92
Above 200 units	Rs. 220.00 per connection per month	7.22
(ii) > 20 - <u><</u> 50 kW	Rs. 220.00 per kVA per month	7.32
(iii) > 50 kW	Rs. 220.00 per kVA per month	7.68
TOD Tariffs (in addition to ab	oove base tariffs) (in Rs./kWh)	
2200 to 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 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.

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HT I : HT- Industry

Applicability

This category includes consumers taking 3-phase electricity supply at High Voltage for industrial purposes of manufacturing. This Tariff shall also be applicable (but not limited to) for use of electricity / power supply for Administrative Office / Time Office, Canteen, Recreation Hall /Sports Club / Health Club / Gymnasium / Swimming Pool exclusively meant for employees of the industry, lifts, water pumps, fire fighting pumps, premises (security) lighting, Research and Development units, etc., provided all such facilities are situated within the same industrial premises and supplied power from the same point of supply;

This Tariff shall also be applicable for use of electricity / power supply to IT/ITES units covered under IT Industry and IT enabled Services (as defined in the Policy of Government of Maharashtra as may be prevailing from time to time). Till the establishment doesn't receive permanent registration certificate as may be applicable; Tariff shall be as per HT-II Category and after receipt of permanent registration certificate HT I category shall be applicable till the validity of the Certificate.

This tariff shall also be applicable for use of electricity / power supply for operating:

- a) Flour Mill, Dal Mill, Rice Mill, Poha Mill, Masala Mills, Saw Mills, Powerlooms including other allied activities like, Warping, Doubling, Twisting, etc.;
- b) Ice Factory, Ice- cream manufacturing units, Milk Processing / Chilling Plants (Dairy);
- c) Engineering workshops, Engineering Goods Manufacturing units, Printing Press, Transformer repairing workshops;
- d) Mining, Quarry & Stone Crushing units;
- e) Garment Manufacturing units;
- f) Water supply scheme, Sewage Water Treatment Plant/ Common Effluent Treatment Plant owned, operated and managed by Industrial Association / Industrial unit for industrial purpose;
- g) Start up power for Generating Stations;
- h) Brick Kiln (Bhatti);
- i) Biotech Industries, as covered under Biotech Policy of Government of Maharashtra;
- j) Cold Storage not covered under HT (V);
- k) Fisheries and integrated sea-food processing units.

Seasonal Industry

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

Consumer Category	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)
HT I:- HT Industry		
Continuous Industry	220.00	7.21
(on express feeder)		
Non-continuous Industry	220.00	6.71
(not on express feeder)		
Seasonal Industry	220.00	7.80
TOD Tariffs (in addition to ab	ove base tariffs) (in Rs./kWh)	
2200 to 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:

- i. High Tension Industrial consumers having captive generation facility synchronised with the grid will pay additional Demand Charges of Rs. 20/kVA/Month only on the extent of Stand-by Contract Demand component and not on the entire Contract Demand.
- ii. Stand-by Charges will be levied on such consumers on the Stand-by component, only if the consumer's demand exceeds the Contract Demand.
- iii. 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.
- iv. Only HT industries connected on express Feeders and demanding continuous supply will be deemed as HT continuous industry and given continuous supply, while all other HT industrial consumers will be deemed as HT non-continuous industry.

HT II: HT- Commercial

Applicability

Applicable for use of electricity / power supply at High Tension in all non-residential, nonindustrial premises 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, pumping in following (but not limited to) places:

- a) Non-Residential, Commercial and Business premises, including Shopping Malls/ Show Rooms;
- b) Film Studios, Cinemas and Theatres including Multiplexes, Hospitality, Leisure, Meeting / Town Halls and Places of Recreation & Public Entertainment;
- c) Offices including Commercial Establishments;
- d) Marriage Halls, Hotels / Restaurants, Guest Houses, Internet / Cyber Cafes, Telephone Booths, Fax / Xerox Shops;
- e) Automobile, any Other Type of Workshops, Petrol Pumps & Service Stations including Garages, Tyre Retreading / Vulcanizing units;
- f) Tailoring Shops, Computer Training Institutes, Typing Institutes, Photo Laboratories, Laundries;

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- g) Banks, Telephone Exchanges, TV Station, Micro Wave Stations, All India Radio Stations;
- h) For common facilities, like Water Pumping / Street Lighting / Lifts / Fire Fighting Pumps / Premises (Security) Lighting, etc. in Commercial Complexes;
- i) Sports Club, Health Club, Gymnasium, Swimming Pool;
- j) Airports (only activities not related to aeronautical operations);
- k) Gardens where entry fee is charged and Gardens having commercial activities in the premises
- I) Private Parking Space used for commercial purpose;
- m) Electrical Charging Centers of Hybrid Vehicle (However in case the consumer uses the electricity for charging own Vehicle at his premises, the tariff shall be as per parent category of supply);
- n) Warehouses/Godowns;
- o) Construction purposes not covered under HT VII category.

The Consumers in the HT II category requiring a single point supply for the purpose of downstream consumption by separately identifiable entities will have to either operate through a Franchisee route or such entities will have to take individual connections under relevant category. These downstream entities will pay appropriate tariff as applicable as per the Tariff Schedule.

Rate Schedule

Consumer Category	Demand Charge	Energy Charge		
HT II - Commercial	(Rs./kVA/Month)	(Rs./kWh)		
(A) Express Feeder	220.00	11.15		
(B) Non-express Feeder	220.00	10.62		
TOD Tariffs (in addition to ab	TOD Tariffs (in addition to above base tariffs) (in Rs./kWh)			
2200 to 0600 Hrs		-1.50		
0600 Hrs-0900 Hrs &		0.00		
1200 Hrs-1800 Hrs	200 Hrs-1800 Hrs			
0900 Hrs-1200 Hrs		0.80		
1800 Hrs-2200 Hrs		1.10		

HT III: HT - Railway Traction

Applicability

This category is applicable to power supply for Railway Traction only.

Rate Schedule

Consumer Category	Demand Charge (Rs./kVA/month)	Energy Charge (Rs./kWh)	
HT III: HT - Railway Traction	Nil	8.46	



HT IV: HT - Public Water Works and Sewage Treatment Plants

Applicability

The tariff will be applicable for use of Electricity / Power Supply at high voltage for pumping of water, purification of water and other allied activities related with Public Water Supply Schemes and Sewage Treatment Plants provided such Public Water Supply Schemes and Sewage Treatment Plants are owned, operated and managed by Local Self Government Bodies, like Gram Panchayat, Municipal Council, Municipal Corporation including Maharashtra Jeevan Pradhikaran, Maharashtra Industrial Development Council (MIDC) and cantonment boards;

Public Water Supply Schemes and Sewage Treatment Plants (including other allied activities) owned, operated and managed by any other Agency other than Local Self Government Body (excluding Maharashtra Jeevan Pradhikaran and MIDC) shall not be eligible for HT IV Tariff and shall be billed as per either HT II, except those covered in HT I.

Rate Schedule

Consumer Category	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)	
HT IV: HT - Public Water Wor	ks (PWW)		
(A) Express Feeders	220.00	5.64	
(B) Non- Express Feeders	220.00	5.42	
TOD Tariffs (in addition to above base tariffs) (in Rs./kWh)			
2200 to 0600 Hrs		-1.50	
0600 Hrs-0900 Hrs &		0.00	
1200 Hrs-1800 Hrs	200 Hrs-1800 Hrs		
0900 Hrs-1200 Hrs	0.80		
1800 Hrs-2200 Hrs		1.10	

HT V: HT – Agricultural

Applicability

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

- (i) For pre-cooling plants & cold storage units for Agriculture Produce;
- (ii) For Poultry exclusively undertaking Layer & Broiler activities, including Hatcheries;
- (iii) For High Tech Agricultural (i.e. Tissue Culture, Green House, Mushroom activities), provided the power supply is exclusively utilized by such Hi-Tech Agriculture Consumers for purpose directly concerned with crop cultivation process and further provided that the power is not utilized for any engineering or industrial process;
- (iv) For Floriculture, Horticulture, Nurseries, Plantations, Aquaculture, Sericulture and Cattle breeding farm;



(v) For Cane crusher and/or fodder cutter for self use for agricultural processing purpose, but shall not be applicable for operating a flour mill, oil mill or expeller in the same premises, either operated by a separate motor or change of belt drive.

Rate Schedule

Consumer Category	Demand Charge (Rs./kVA/Month)	Energy Charge Rs./kWh)
HT V: HT - Agriculture (All Units)	30.00	3.32

HT VI: HT - Bulk Supply (Residential)

Applicability

This category shall be applicable for power supply at single point in following cases:

- 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) Person, for making electricity available to its employees residing in the same premises for residential purposes.

Rate Schedule

Consumer Category	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)
HT VI: HT - Bulk Supply (Residential)	220.00	5.81

HT VIII: HT - Temporary Supply

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

Applicability

Electricity supplied at high Voltage for temporary purposes during public religious functions like Ganesh Utsav, Navaratri, Eid, Moharam, Ram Lila, Chattrapati Shivaji Jayanti, Ambedkar Jayanti, Diwali, Christmas, Guru Nanak Jayanti, etc., or areas where community prayers are held, for a period of up to one (1) year.

Rate Schedule

Consumer Category	Fixed/Demand Charge (Rs. per connection per month)	Energy Charge (Rs./kWh)
HT VIII (A): HT - Temporary Supply Religious (TSR)	290.00	3.71



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

Applicability

Electricity used at high Voltage on a temporary basis for decorative lighting for exhibitions, circus, film shooting, marriages, etc. and any activity not covered under Tariff HT VIII (A), for a period of up to one (1) year.

Electricity used at high voltage on an emergency basis for purpose of fire fighting activity by the fire department in residential / other premises should be charged as per respective category of that premises. No Temporary Tariff shall be applied.

Rate Schedule

Consumer Category	Fixed/Demand Charge (Rs. per connection per month)	Energy Charge (Rs./kWh)
HT VIII (B): HT - Temporary Supply Others (TSO)	290.00	12.50

Note:

In case of HT VIII (A) and HT VIII (B), Additional Fixed Charges of Rs. 150 per 10 kW load or part thereof above 10 kW load shall be payable.

HT IX - Public Services

HT IX (A): HT - Public Services - Government Educational Institutes and Hospitals

Applicability

This Tariff shall be applicable to all Educational Institutions such as Schools and Colleges, and Hospitals, Dispensaries, Primary Health Care Centres and Diagnostic Centres/ Pathology Laboratories and Libraries and Public reading rooms of State or Central Government, Local self Government bodies such as Municipal Bodies, Zilla Parishads, Panchayat Samities or Gram Panchayat. Sports Club / Health Club / Gymnasium / Swimming Pool attached to the Educational Institution / Hospital provided said Sports Club / Health Club / Gymnasium /Swimming Pool is situated in the same premises and is primarily meant for the students /faculty/ employees/ patients of such Educational Institutions & Hospitals.

Rate Schedule

Consumer Category	Demand Charge (Rs./kVA/month)	Energy Charge (Rs./kWh)		
HT IX (A): HT - Public Services	s – Government Educational Ins	titutes and Hospitals		
(i) Express Feeders	220.00	7.20		
(ii) Non- Express Feeders	220.00	6.60		
TOD Tariffs (in addition to ab	TOD Tariffs (in addition to above base tariffs) (in Rs./kWh)			
2200 to 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		



HT IX (B): Public Services – Others

Applicability

This Tariff shall be applicable to education institutions, hospitals, dispensaries, primary health care centres, pathology laboratories etc which are not covered in HT IX (A), Spiritual Organizations Police Stations, Post Offices, Defence establishments (army, navy and air force), Public libraries and Reading rooms, Railway / Metro / Monorail except traction, State transport establishments; Railway and State Transport Workshops, Fire Service Stations, Jails, Prisons, Courts, Airports (only activities related to aeronautical operations), Pumping of Water for Tankers, Public Gardens owned by Local Self Government Bodies such as Gram Panchayat, Municipal Council/Corporation.

Sports Club / Health Club / Gymnasium / Swimming Pool attached to the Educational Institution / Hospital provided said Sports Club / Health Club / Gymnasium / Swimming Pool is situated in the same premises and is primarily meant for the students / faculty/ employees/patients of such Educational Institutions & Hospitals.

Rate Schedule

Consumer Category	Demand Charge (Rs./kVA/month)	Energy Charge (Rs./kWh)		
HT IX (B):HT - Public Services	– Others			
(i) Express Feeders	220.00	8.89		
(ii) Non- Express Feeders	220.00	8.41		
TOD Tariffs (in addition to ab	TOD Tariffs (in addition to above base tariffs) (in Rs./kWh)			
2200 to 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		

HT X: HT-Ports

Applicability

This Tariff is applicable for power supply to Ports connected on high tension only.

Rate Schedule:

Consumer Category	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)	
HT X: HT - Ports (All units)	220.00	10.91	
TOD Tariffs (in addition to above base tariffs) (in Rs./kWh)			
2200 to 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	



HT XI: Metro / Monorail

Applicability

This tariff is applicable for power supply to Metro / Monorail for Traction purpose.

Rate Schedule:

Consumer Category	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)
HT XI: HT - Metro/Monorail (All units)	220.00	8.46



MISCELLANEOUS AND GENERAL CHARGES

Fuel Adjustment Cost (FAC) Charges

The FAC Component of Z factor charge will be determined on the basis of the Formula approved and directions 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 with respect to these levels, MSEDCL shall pass on the adjustments, due to changes in the cost of power procured due to change in fuel cost, through the FAC component of Z-factor Charge, as specified in Regulations 13.4 to 13.9 of the MERC (Multi Year Tariff Regulations), 2011 ('MYT Regulations').

The details of applicable Z_{FAC} for each month shall be available on MSEDCL website www.mahadiscom.in.

Electricity Duty

The Electricity Duty and Tax on Sale of Electricity will be levied in addition to the Tariffs approved by the Commission, and as per the Government of Maharashtra guidelines. However, the rate and the reference number of the Government Resolution/ Order by which the Electricity Duty and Tax on Sale of Electricity has been made effective shall be stated in the bill. A copy of such Resolution/Order shall be made available on the MSEDCL website www.mahadiscom.in.

Power Factor Calculation

Where the average Power Factor measurement is not possible through the installed meter, the following method for calculating it during the billing period shall be adopted-

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

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

Power Factor Incentive

Applicable for HT I: Industry , HT II: Commercial , HT IV: Public Water Works , HT V: Agriculture , HT VI: Bulk Supply (Residential) and HT IX: Public Service [HT IX: (A) , HT IX (B)], HT X: Ports categories, as well as 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].

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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 bill including Energy Charges, FAC, and Fixed/Demand Charges, but excluding Taxes and Duties:

Sr. No.	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%

Power Factor Penalty

Applicable for HT I: Industry , HT II: Commercial , HT IV: Public Water Works , HT V: Agriculture , HT VI: Bulk Supply (Residential) and HT IX: Public Service [HT IX: (A) , HT IX (B)], HT X: Ports categories, as well as 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].

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 bill including Energy Charges, FAC, and Fixed/Demand Charges, but excluding Taxes and Duties:

Sr. No.	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:

PF to be measured/computed upto 3 decimals, after universal rounding off

Prompt Payment Discount

A prompt payment discount of one percent on the monthly bill (excluding Taxes and Duties) shall be available to the consumers if the bills are paid within a period of 7 days from the date of issue of the bill, or within 5 days of the receipt of the bill, whichever is later.

Delayed Payment Charges (DPC)

In case the electricity bills are not paid within the due date mentioned on the bill, delayed payment charges of 2 percent on the total electricity bill (including Taxes and Duties) shall be levied on the bill amount. **However, if a consumer makes part payment of a bill within the**



due date, then the delayed payment charges shall be applicable only on the amount which was not paid within the due date. For the purpose of computation of time limit for payment of bills, "the day of presentation of bill" or "the date of the bill" or "the date of issue of the bill", etc. as the case may be, will not be excluded.

Rate of Interest on Arrears

The rate of interest chargeable on arrears will be as given below-

Sr. No.	Delay in Payment (months)	Interest Rate per annum (%)
1	Payment after due date up to 3 months (0-3)	12
2	Payment made after 3 months and before 6 months (3-6)	15
3	Payment made after 6 months (>6)	18

Load Factor Incentive

Consumers having load factor over 75% up to 85% will be entitled to 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 over 85 % will be entitled to incentive of 1% on the Energy Charges for every percentage point increase in load factor from 85%. The total incentive under this head will be subject to a ceiling of 15% of the Energy Charges for that consumer.

This incentive is limited to HT I, HT II, HT IX & HT X categories only. Further, the load factor rebate will be available only if the consumer has no arrears with MSEDCL, and payment is made within seven days from the date of the bill. However, this incentive will be applicable to consumers where payment of arrears in instalments has been granted by MSEDCL, and the same is being made as scheduled. MSEDCL has to take a commercial decision on how to determine the time frame for which the payments should have been made as scheduled, in order to be eligible for the Load Factor incentive.

The Load Factor has been defined below:

Consumption during the month in MU

Load Factor =

Maximum Consumption Possible during the month in MU

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

* - Interruption/non-supply to the extent of 60 hours in a 30 day month has been built in the scheme.

In case the Billing Demand exceeds the Contract Demand in any particular month, then 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; therefore, even if the maximum demand exceeds the Contract Demand in that duration, load factor incentive would be applicable. However, the consumer would have to pay the penal charges applicable for exceeding the 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 appropriate Demand Charge rate or the Demand actually recorded, and will be additionally charged at the rate of 150% of the prevailing Demand Charges (only for the excess Demand over the Contract Demand).

In case any consumer exceeds the Contract Demand on more than three occasions in a calendar year, the action taken in such cases would be governed by the Supply Code.

Additional Demand Charges for Consumers having Captive Power Plant (CPP)

For customers having CPP, the additional Demand Charges would be Rs. 20/ kVA/month only on the extent of the Stand-by demand component, and not on the entire Contract Demand. Additional Demand Charges will be levied on such consumers on the Stand-by component, only if the consumer's demand exceeds the Contract Demand.

EHV supply rebate

Consumers availing supply at Extra High Voltage (66 kV and above) will be given a rebate of 3% on Base Energy Charge plus ToD charge. The EHV supply rebate will be available only if the consumer has no arrears with MSEDCL. However, it will be applicable to consumers where payment of arrears in instalments has been granted by MSEDCL, and the same is being made as scheduled. MSEDCL has to take a commercial decision on how to determine the time frame for which the payments should have been made as scheduled, in order for the consumer to be eligible for the EHV supply rebate.

Security Deposit

- 1) Subject to the provisions of Section 47(5) of the Electricity Act, 2003, MSEDCL may require any person to whom supply of electricity has been sanctioned to deposit a security in accordance with the provisions of Section 47(1)(a).
- 2) The amount of the Security Deposit shall be equivalent to the average of three months of billing or the billing cycle period, whichever is less. For the purpose of determining the average billing, the average of the billing to the consumer for the last twelve months or, in cases where supply has been provided for a shorter period, the average of the billing of such shorter period, shall be considered:

Provided that, in the case of seasonal consumers, the billing for the season for which supply is provided shall be used to calculate the average billing.

- 3) Where MSEDCL requires security from a consumer at the time of commencement of service, the amount of such security shall be estimated by it 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 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, the Distribution Licensee shall refund the excess amount of such Security Deposit in a single instalment:

MYT Order for the period from FY 2013-14 to FY 2015-16 in Case No. 121 of 2014



Provided that such refund shall be made upon the request of the person who gave the security and with an intimation to the consumer, if different from such person, and shall be, at the option of such person, either by way of adjustment in the next bill or by way of a separate cheque payment within a period of thirty days from the receipt of such request:

Provided further that such refund shall not be required where the amount of refund does not exceed the higher of ten per cent of the amount of Security Deposit required to be maintained by the consumer or Rupees Three Hundred.

6) Where the amount of security re-calculated as above is higher than the Security Deposit of the consumer, MSEDCL shall be entitled to raise a demand for additional security on the consumer.

Provided that the consumer shall be given not less than thirty days to deposit the additional security pursuant to such demand.

- 7) Upon termination of supply, MSEDCL shall, after recovery of all amounts due, refund the remaining amount held by it to the person who deposited the security, with intimation to the consumer, if different from such person.
- 8) A consumer (i) with a consumption of electricity of not less than one lakh (1,00,000) kilo-watt hours per month; and (ii) with no undisputed sums payable to MSEDCL under Section 56 of the Act 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.
- MSEDCL shall pay interest on the amount of Security Deposit in cash (including cheque and demand draft) to the consumer at a rate equivalent to the Bank Rate of the Reserve Bank of India;

Provided that such interest shall be paid where the amount of Security Deposit in cash is equal to or more than Rupees Fifty.

10) Interest on cash Security Deposit shall be payable from the date of deposit by the consumer till the date of dispatch of the refund by MSEDCL.

Definitions:

Billing Demand for LT Consumer 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)] 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

MYT Order for the period from FY 2013-14 to FY 2015-16 in Case No. 121 of 2014



Note:

- Demand registered during the period 0600 to 2200 hrs. will only be considered for determination of the Billing demand.
- In case of change in Contract Demand, the period specified in Clause (a) above will be reckoned from the month following the month in which the change of Contract Demand takes place.

Billing Demand for HT Consumer Categories

Billing Demand for HT I: Industry , HT II: Commercial , HT III Railway Traction , HT IV:Public Water Works , HT V: Agriculture , HT VI: Bulk Supply (Residential) , HT VIII:Temporary Supply, HT IX: Public Supply HT X : Ports and HT XI : Metro/Monorail.

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 highest billing demand recorded during the preceding eleven months, subject to the limit of Contract Demand
- iii. 50% of the Contract Demand.

Note:

- Demand registered during the period 0600 to 2200 hrs will only be considered for determination of the Billing demand.
- In case of change in Contract Demand, the period specified in Clause (i) above will be reckoned from the month following the month in which the change of Contract Demand takes place.

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.

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

MYT Order for the period from FY 2013-14 to FY 2015-16 in Case No. 121 of 2014



Contract Demand

Contract Demand means demand in Kilowatt (kW) / Kilo –Volt Ampere (kVA), mutually agreed between MSEDCL and the consumer as entered into in the agreement or agreed through other written communication (For conversion of kW into kVA, Power Factor of 0.80 shall be considered).

Sanctioned Load

Sanctioned Load means load in Kilowatt (kW) mutually agreed between MSEDCL 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 * 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.

CB - 80

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e Electricity Distribution Co. Ltd

Annexure "B"

Cross-Subsidy Surcharge (CSS) for FY 2015-16:

Consumer Category	CSS (Rs. per kWh)
HT Consumers (66 k) and Above / 22 k) / 22/11 k)	(RS. per KWII)
HT Consumers (66 kV and Above / 33 kV / 22/11 kV)	
HT I: HT – Industry	1.10
HT I (A): HT - Industry (Express Feeder)	1.49
HT I (B): HT - Industry (Non-Express Feeder)	1.09
HT I (C): HT - Seasonal Industry	3.17
HT II: HT - Commercial	
HT II (A): Express Feeder	5.07
HT II (B): Non-Express Feeder	4.31
HT III: HT - Railways	1.83
HT IV: HT - Public Water Works	
HT IV (A): Express Feeder	-
HT IV (B): Non-Express Feeder	0.23
HT V: HT - Agriculture	-
HT VI: HT - Bulk Supply (Residential)	0.66
HT VIII (B): HT – Temporary Supply Others (TSO)	7.77
HT IX: HT - Public Services	
HT IX (A): HT - Public Services - Government	
HT IX (A) (i) Express Feeders	1.28
HT IX (A) (ii) Non-Express Feeders	1.14
HT IX (B): HT - Public Services - Others	
HT IX (B) (i) Express Feeders	2.55
HT IX (B) (ii) Non-Express Feeders	2.49
HT X: HT – Ports	3.97

Note: CSS @ 25 % of above for Open Access consumers sourcing Renewable Energy