



Maharashtra State Electricity Distribution Co. Ltd.

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REF. PR – 3 / TARIFF/36771

DATE: **09 Oct' 2006**

COMMERCIAL CIRCULAR No. 45

Subject: Revision in tariff – Implementation thereof.

The Maharashtra Electricity Regulatory Commission, by its Operative Order dated 29th September 2006 has revised the tariffs for retail sale of electricity. As directed by the Hon'ble Commission, the revised tariffs as applicable to different categories of consumers, as indicated in Table – I (Low Tension) & Table – II (High Tension) have come into force with effect from 1st October 2006, which needs to be implemented strictly in accordance with the guidelines / directives given by the Hon'ble Commission.

1. DATE OF IMPLEMENTATION:

- 1.1 The revised tariffs as applicable to the various categories of consumers have come into force with effect from 1st October 2006;
- 1.2 In case there is any delay in applying the revised tariffs to some of the consumers, suitable adjustment shall be carried out in the energy bills of such consumers for the month of November 2006;
- 1.3 In respect of billing involving periods prior to and after 1st October 2006, pro – rata consumption up to 30th September 2006 and from 1st October 2006 onwards shall be worked out and appropriate tariff shall be applied to such consumption.

2. ADDITIONAL SUPPLY CHARGE:

- 2.1 The Hon'ble Commission has introduced a new charge "**Additional Supply Charge**" to compensate the costly power purchase; which will be in addition to the revised tariffs as indicated in the Table - I & Table - II attached to this Circular.

- 2.2 The said "Additional Supply Charge" is applicable to all consumers, except agricultural consumers and domestic consumers under "**Below Poverty Line**" category having consumption less than or up to 30 units per month;
- 2.3 The residential consumers consuming less than 300 units per month shall pay only 10% of the **Additional Supply Charge** for the respective consumption from costly source, which works out to 48 Ps/unit in addition to the revised tariffs.
- 2.4 Accordingly, the "Additional Supply Charge" shall depend upon the ratio of contribution of costly power to the consumption mix of a particular region and therefore shall vary depending upon the geographical location (i. e. load shedding hours) & the consumer category, as indicated in Table – III enclosed and subject to charge based on Load Shedding pattern with the approval of Competent Authority.
- 2.5 The consumers, for applicability of "Additional Supply Charge" shall be classified as follows, depending up on the Load Shedding Pattern;

Sr. No.	LOAD SHEDDING PATTERN	CONSUMER CATEGORY / AREA
1.	Zero Load Shedding	Consumers connected on Express / dedicated Feeder & exempted from any kind of Load Shedding, including Staggering Day
2.	11 to 12 Hrs. Load Shedding	Agricultural Dominated Area
3.	2.4 Hrs. to 4 Hrs Load shedding	Industrial & Urban Agglomeration, including MIDC / Other Industrial Estates, where only weekly one day Staggering Day is observed
4.	4.5 Hrs. to 6 Hrs. Load shedding	Other regions

- 2.6 The "Additional Supply Charge" shall be separately shown in the energy bills and any over or under recovery shall be adjusted against the same set of consumers;
- 2.7 At present the "Additional Supply Charge" shall not be considered for computing "**Electricity Duty**" as well the **Rebates / Incentives**. However the "Additional Supply Charge" shall be considered for determination of **assessment under Section 126 and Section 135** of the Electricity Act, 2003.

3. AGRICULTURAL TARIFF:

- 3.1 The Hon'ble Commission has retained the existing tariff applicable to Agricultural consumers;
- 3.2 However, the Hon'ble Commission has revised the slabs for unmetered agricultural consumers, as consumers having consumption above 1318 hours per HP per year and consumers having consumption below 1318 hours per HP per year;

- 3.3 Accordingly, the Hon'ble Commission has also identified the area (Zones) depending upon the consumption norms of that respective area;
Category – I: Zones (with consumption norm above 1318 hours/HP/year)
Bhandup (Urban), Pune (Urban & rural) and Nasik
Category – II: Zones (with consumption norm below 1318 hours/HP/year)
Amaravti, Aurangabad, Kalyan, Konkan, Kolhapur, Latur,
Nagpur (Urban) & Nagpur

4. HTP I (INDUSTRIES)

- 4.1 As per the pre-revised tariff, the HTP – I & HTP – II tariff was applicable for all High Tension Industries & Other High Tension consumers situated in Mumbai Metropolitan / Pune Metropolitan Area and other Area respectively;
- 4.2 The Hon'ble Commission has now combined these two categories (HTP – I & HTP – II) into one consumer category, viz. HTP I – Industries & hence all the consumers in the erstwhile HTP-I & HTP-II will now be covered under HTP-I tariff category. Further, this category has been reclassified into two sub – categories, viz. "Continuous" and "Non – Continuous" Industries;
- 4.3 The erstwhile HTP – I & HTP – II High Tension Industrial consumers, who are at present exempted from Load shedding, shall henceforth be classified as "**Continuous**" Industries and shall be billed accordingly;
- 4.4 Similarly, the remaining HTP – I & HTP – II High Tension Industrial consumers, who are presently subjected to Load shedding, shall henceforth be classified as "**Non - Continuous**" Industries and shall be billed accordingly;
- 4.5 It shall be noted that the T. O. D. Tariff as applicable to these consumers (HTP – I Industries) has also been revised by the Hon'ble Commission and it shall be noted that the T. O. D. Tariff is also applicable to High Tension (Seasonal) consumers;

5. HTP II (PUBLIC WATER WORKS)

- 5.1 As per the pre-revised tariff, the HTP – III & HTP – IV tariff was applicable for all High Tension Public Water Supply Scheme consumers situated in Mumbai Metropolitan / Pune Metropolitan Area and other Area respectively;
- 5.2 The Hon'ble Commission has now combined these two categories (HTP – III & HTP – IV) into one consumer category, viz. **HTP II – PWW** and has further reclassified this category into two sub – categories, viz. consumers connected on "**Express feeders**" & consumers connected on "**Non – Express Feeders**";
- 5.3 The erstwhile HTP – III & HTP – IV High Tension Public Water Supply Scheme consumers, who are at present connected on "Express feeders" &

- consumers who are connected on "Non – Express Feeders" shall be identified and billed accordingly;
- 5.4 It shall be noted that the T. O. D. Tariff as applicable to these consumers (HTP – II PWW) has also been revised by the Hon'ble Commission.

6. LT GENERAL MOTIVE POWER (LTP – G) TARIFF:

- 6.1 The Hon'ble Commission has abolished the HP based tariff as was applicable to Low Tension General Motive consumers and instead has introduced **MD Based tariff** for these consumers;
- 6.2 Accordingly, these consumers are now to be charged "Fixed Charge" based on "Billing Demand", depending upon the "Contract Demand" as may be declared by the consumer;
- 6.3 It shall be noted that, as per the revised tariff, now T. O. D. Tariff is compulsory for these consumers;
- 6.4 In absence of declaration of Contract Demand by the consumer within the prescribed time limit, the consumer shall be billed as follows:
- 6.4.1 In case of a consumer, who has already been installed an energy meter having the facility to indicate the Demand either in kVA or kW, he shall be billed on the basis of Sanctioned Load in kW by converting in to equivalent Sanctioned Demand in kVA, assuming 0.90 as average power factor and the consumer shall be billed either for 50% of such Sanctioned Demand or actual recorded Maximum Demand in kVA, which ever is more. Such arrangement shall continue till the consumer declares his Contract Demand;
- 6.4.2 In other cases, wherever the energy meter installed to the consumer does not have the facility to indicate the Demand in either kVA or kW, the consumer's Sanctioned Demand in kVA shall be determined as above and such consumer shall be billed for 50% of the Sanctioned Demand till suitable meter is installed to the consumer and declaration shall be obtained from the consumer about his Contract Demand.

7. OTHER PROVISIONS:

- 7.1 The Hon'ble Commission has carved out a separate category of "Below Poverty Line" consumers from the Domestic category and has prescribed a separate tariff for the same;
- 7.2 It shall be noted that the Non – Domestic consumers can opt for MD based tariff and whenever such option is exercised, the LTP-G MD based T. O. D. Tariff shall be compulsory;
- 7.3 The tariff / consumption slabs in respect of Low Tension Public Water Works consumers have been modified;

- 7.4 The Hon'ble Commission has introduced following new categories of consumers:
- 1) Advertisement & Hoardings;
 - 2) Temporary Connection:
 - (a) Temporary Connection for other purposes, and
 - (b) Temporary connection for Traditional Public Religious Functions
- 7.5 As per the said Operative Order dated 29th September 2006, the Incentives / Rebates like Power applicable under the pre – revised tariff have been retained;
- 7.6 Similarly, applicability / eligibility criterion of any of the Incentives / Rebates as was in force under the pre – revised tariff also have not been changed;
- 7.7 In view of the same, at least at this stage, the Incentives / Rebates shall be extended to all eligible consumers in accordance with the provisions of these Incentives / Rebates, except that the "Additional Supply Charge" shall also be taken into consideration for determination of the Incentive / Rebate.

For proper implementation of the revised tariff, all the I. T. Management Department / Field Officers shall follow following **"Action Plan"**:

- 1) The Billing Unit-wise list of all villages shall be forwarded by IT Centers to the concerned Billing Unit In-Charge latest by 10th October 2006;
- 2) The Billing Unit In-Charge shall identify all the villages as per the Load Shedding Protocol, like Agricultural dominated (A), Industrial & Urban Agglomeration (I) and Others (O) and shall return the list to concerned IT Center by 12th October 2006. It shall be ensured that, all villages are properly identified and marked as per above classification (i.e. "A" or "I" or "O");
- 3) The Circle-wise list of all High Tension consumers (irrespective of category) shall be given by the IT Centers to the concerned Superintending Engineer by 10th October 2006;
- 4) The Superintending Engineer shall identify all the High Tension consumers as per the Load Shedding Protocol, as under:
 - i) Express Feeder (E)
 - ii) MIDC / Industrial Estate Area with one day staggering holiday and not on Express Feeder (M)
 - iii) Agricultural dominated (A)
 - iv) Industrial & Urban Agglomeration (I)
 - v) Others (O)And shall return the list to concerned IT Center by 12th October 2006, it shall be ensured that, all High Tension consumers are properly identified and marked as per above classifications only;
- 5) All the Field Officers shall ensure that the unmetered agricultural consumers are properly reclassified in Category – I and Category – II depending upon their

geographical location as prescribed by the Hon'ble Commission under Table 1 attached to this Circular;

- 6) All the Field Officers shall also ensure that, all meters installed to agricultural consumers are in proper working condition and readings are taken regularly. It shall be noted that all agricultural metered consumers are billed as per actual meter reading and average billing should not be done;
- 7) All the concerned Field Officers shall immediately install suitable energy meters having the facility to record the Demand in kVA along with T. O. D Metering facility to Low Tension General Motive Power (LTP – G) consumers latest by the end of October 2006;
- 8) Necessary changes in the Meter Reading Form and the Energy Bill Form shall be made by I. T. Management Department to ensure proper recording of all the necessary parameters as may be required for the billing of Low Tension General Motive Power (LTP – G) consumers;
- 9) I. T. Management shall print a message on the first energy bill to be issued to Low Tension General Motive Power (LTP – G) consumers to declare their respective Contract Demand within a period of one month;
- 10) The Domestic consumers having sanctioned load up to & including 0.1 kW and consumption not exceeding 30 units per month shall at present be identified as "Below Poverty Line" consumers and shall be billed accordingly;
- 11) In case, either the sanctioned / connected load or consumption per month of such "Below Poverty Line" consumer exceeds 0.1 kW or 30 units respectively, the consumer shall not remain as "Below Poverty Line" consumer and shall be categorized & billed as per normal Domestic consumer, unless the consumer proves that he is a "Below Poverty Line" consumer.

All field officers are therefore requested to take due note of the revised tariff and should follow the same hereafter and compliance of the action taken report should be informed to this office.

Chief Engineer (Commercial)

To,
The All Chief Engineer, MSEDCL.
The All Superintending Engineer, MSEDCL.
The All Executive Engineer, MSEDCL.
The All Dy. Executive Engineer, MSEDCL.
The All Asstt. Engineer, MSEDCL.

Table - I
LT Tariff Effective from 1st October 2006

Consumer Category	Demand Charges (Rs/KVA/month) or(Rs/HP/month) or (Rs/service connection per month)	Energy Charge (Paise/kWh)
Domestic (LD 1)		
Below the Poverty Line(BPL) Consumers (0-30 Units)	Rs 3 per service connection	40
Consumers other than BPL		
0-100 Units	Single Phase: Rs. 40 per service connection; Three Phase: Rs. 100 per service connection; Additional Fixed charge of Rs. 100 per 10 KW load or part thereof above 10 KW load shall be payable.	190
101- 300 Units		340
Above 300 Units (Only balance Units)		450
Non Domestic (LD 2)		
0-100 Units	Single Phase: Rs. 100 per service connection; Three Phase: Rs. 150 per service connection; Additional Fixed Charge of Rs. 150 per 10 KW load or part thereof above 10 KW load shall be payable. Optional LTMD based Tariff will be available for all consumers	290
101- 200 Units		375
Above 200 Units (Only balance Units)		490
General Motive Power (LTP-G) MD based tariff will be applicable to all the consumers,		
0-1000 units	Rs. 220 per KVA per month;	300
Above 1000 Units (Only balance Units)		400
TOD Tariff (In addition to Base Tariff)		
2200 hrs - 0600 hrs	0	(85)
0600 hrs - 0900 hrs		0
0900 hrs - 1200 hrs		80
1200 hrs - 1800 hrs		0
1800 hrs - 2200 hrs		110
Advertisement & Hoarding	Rs 200 per connection	1100
Public Water Works (PWW)		
0- 20 KW	Rs 50 per KVA per month	100
21-40 KW	Rs 60 per KVA per month	150
41-50 KW	Rs 90 per KVA per month	240
Agriculture		
Unmetered Tariff		
Category 1 Zones*	Rs 180 per HP per month	0
Category 2 Zones#	Rs 150 per HP per month	0
Metered Tariff (including Poultry Farms)	Rs 15 per HP per month	110

Street Light		
Grampanchayat, A, B & C Class Municipal Council	Rs 30 per KW per month	210
Municipal Corporation Areas		250
Temporary (T)	Rs 250 per connection per occasion of supply	850
Temporary Supply -Religious (TS-R)	Rs 200 per connection per occasion of supply	170

*Category 1 Zones (with consumption norm above 1318 hours/HP/year)
1. Bhandup (U) 2. Pune (Urban & Rural) 3. Nashik
#Category 2 Zones (with consumption norm below 1318 hours/HP/year)
1.Amravati 2.Aurangabad 3.Kalyan 4.Kokan 5.Kolhapur 6.Latur 7.Nagpur(U) 8.Nagpur

Notes:

1. FAC will be determined monthly based on the FAC Formula approved by the Commission.
2. Billing Demand for LTPG and other LT categories opting for MD based tariff :

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 preceding eleven months subject to the limit of contract demand
- c) 50% of the Contract Demand.

Table - II		
HT Tariff Effective from 1st October 2006		
Consumer Category	Demand Charges (Rs/KVA/month)	Energy Charge (Paise/kWh)
HTP-I (Industries)		
Continuous Industries	350	215
Non Continuous Industries	350	285
TOD Tariff (In addition to Base Tariff)		
2200 hrs - 0600 hrs	0	(85)
0600 hrs - 0900 hrs		0
0900 hrs - 1200 hrs		80
1200 hrs - 1800 hrs		0
1800 hrs - 2200 hrs		110
HT Seasonal Category		350
HTP-II (Public Water Works)		
Express Feeders	350	260
Non- Express Feeders	350	240
TOD Tariff (In addition to Base Tariff)		
2200 hrs - 0600 hrs	0	(85)
0600 hrs - 0900 hrs		0
0900 hrs - 1200 hrs		80
1200 hrs - 1800 hrs		0
1800 hrs - 2200 hrs		110
HTP - III (Railway Traction)		0
HTP- IV (Bulk Supply)		
Residential Complex	150	240
Commercial Complex	150	360
HTP- V- Agricultural	25	130
Mula Pravara Electric Co-op Society	200	280

Notes:

1. HTP V category includes HT Lift Irrigation Schemes irrespective of ownership.
2. FAC will be determined monthly based on the FAC Formula approved by the Commission
3. HT Categories (HTP-I, HTP-II,)
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 preceding eleven months subject to the limit of contract demand.
 - iii. 50% of the Contract Demand.
4. HT Seasonal Category
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
5. HT Industrial consumers having captive generation facilities synchronized with the grid will pay additional demand charges of Rs. 20 per kVA per month only for the standby contract demand component.

Table - III				
CATEGORY	Agriculture Dominated	Industry & Urban Agglomerations	Other Region	TOTAL
HT Category				
HTP-I				
<i>Continuous</i>	42%	42%	42%	42%
<i>Non- Continuous</i>	11%	24%	20%	18%
HT - Seasonal	0%	0%	0%	1%
HTP-II PWW				
<i>Express Feeders</i>	0%	41%	41%	41%
<i>Non- Express Feeders</i>	0%	22%	9%	6%
HTP- III Railway	42%	11%	40%	35%
HTP-IV Residential	0%	19%	6%	10%
HTP-IV Commercial	0%	19%	8%	11%
Total HT	27%	29%	32%	29%
LT Category				
LD-1 Domestic	0%	19%	8%	10%
LD-2 Commercial	0%	19%	8%	12%
LTP-G Industries	6%	21%	12%	13%
Street Light	0%	0%	12%	9%
Total LT	1%	19%	7%	11%
Total HT + LT	19%	24%	7%	21%