



# महाराष्ट्र विद्युत नियामक आयोग

## Maharashtra Electricity Regulatory Commission

Ref. No. MERC/FAC/2013-14/01270

Date: 4 December, 2014

To,  
**The Managing Director,**  
Maharashtra State Electricity Distribution Company Ltd.,  
5<sup>th</sup> Floor, Prakashgad, Plot No. G-9,  
Bandra (East),  
Mumbai – 400 051.

**Subject:** Post Facto approval of FAC submissions of MSEDCL for the month of April, May and June, 2013

**Reference:**

- MSEDCL's FAC submission of month of April, 2013 received vide MSEDCL/PP/FAC/L7/20141 Dated 20 July, 2013
- MSEDCL's FAC submission of month of May, 2013 received vide MSEDCL/PP/FAC/L7/29793 Dated 28 October, 2013
- MSEDCL's FAC submission of month of June 2013 received vide MSEDCL/PP/FAC/L7/29793 Dated 28 October, 2013

Sir,

Upon vetting the FAC calculations for the months of April, May and June, 2013 submitted vide letter under above reference, the Commission has accorded post facto approval for charging/refunding to its consumers the FAC amount, as detailed below:

Month	FAC Amount (Rs. Crore)
April, 2013	(33.04)
May, 2013	8.52
June, 2013	(50.46)

The Commission has notified on 28<sup>th</sup> February 2011 the Amendment Regulations for recovery of Fuel Adjustment Cost charges from the Consumers in a proportionate manner. Accordingly, the Commission has also approved the category wise and slab wise tabulation for recovery of the said FAC charges by MSEDCL from its Consumers. The adjustments (positive or negative) arising out of the apportionment as above is to be carried forward by MSEDCL to the next month.

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The summary of the FAC claim for the month of April, May and June 2013 as approved by the Commission is shown in the Table below:-

**Table-1**

Sr. No.	Particulars	Unit	Apr 13	May 13	Jun 13
1	FAC (A) considering cap on Monthly FAC Charge	Rs Crore	-	-	-
2	FAC (A) disallowed corresponding to excess T&D loss	Rs Crore	-	-	-
3	FAC (A) without considering cap and as per category wise and slab wise	Rs Crore	(39.62)	16.52	(80.47)
4	C/f from Previous month.	Rs Crore	0.00	0.00	0.00
5	Under/over recovery from 6.6 statement 3.	Rs Crore	6.57	(7.99)	30.00
6	<b>Total FAC to be recovered from consumers 6=(3+4+5)</b>	Rs Crore	(33.04)	8.52	(50.46)
7	Total FAC allowed to be recovered in the billing month of July 2013, August 2013 and September 2013 respectively	Rs Crore	(33.04)	8.52	(50.46)
8	Carried forward FAC (A) for recovery during future period 8=(6-7)	Rs Crore	NIL	NIL	NIL
5	FAC rate in the billing month of May 2013 and June 2013 respectively	Paise/kWh	Proportionate. See Table-6A & 6B of Annexure attached with this letter.		
6	FAC rate (unmetered)				
6.1	-LT-Ag (>1318 hours per year)	Rs/hp/month			
6.2	-LT-Ag (<1318 hours per year)	Rs/hp/month			



Yours faithfully,

(Rajendra Ambekar)  
Director (Tariff), MERC

**Encl:** Annexure: Detailed Vetting Report for the month of April, May and June, 2013



**Cc as enclosed:**

Names and Addresses of Consumer Representatives authorized as per Sec 94 (3) of EA 2003

Prayas Energy Group, Amrita Clinic, Athawale Corner, Lakdipool-Karve Road Junction, Deccan Gymkhana, Karve Road, Pune 411 004.	The President, Mumbai Grahak Panchayat, Grahak Bhavan, Sant Dnyaneshwar Marg, Behind Cooper Hospital, Vile Parle (West), Mumbai 400 056.
The General Secretary, Thane Belapur Industries Association, Plot No.P-14, MIDC, Rabale Village, PO Ghansoli, Navi Mumbai 400 7001	The President, Vidarbha Industries Association, 1st floor, Udyog Bhawan, Civil Lines, Nagpur 440 001.
Maharashtra Chamber of Commerce, Industry & Agriculture, Oricon House, 6th Floor, 12 K. Dubash Marg, Fort, Mumbai- 400 001 (Nashik Branch) E-mail: maccia.nsk@gmail.com	



**ANNEXURE 1**  
**Detailed Vetting Report**

Date: \_\_ December, 2014

**Post Facto approval of FAC Charges for the months of April, May and June 2013**  
**submitted by MSEDCL**

**Subject:** Post Facto approval of FAC submissions of MSEDCL for the month of April, May and June, 2013

**Reference:**

- a) MSEDCL's FAC submission of month of April, 2013 received vide MSEDCL/PP/FAC/L7/20141 Dated 20 July, 2013
- b) MSEDCL's FAC submission of month of May, 2013 received vide MSEDCL/PP/FAC/L7/29793 Dated 28 October, 2013
- c) MSEDCL's FAC submission of month of June 2013 received vide MSEDCL/PP/FAC/L7/29793 Dated 28 October, 2013

**1. FAC submission by MSEDCL:**

- 1.1 MSEDCL had submitted the FAC submission for the month of April, May and June, 2013 as referred above. Upon vetting the FAC calculations, taking cognizance of all the submissions furnished by MSEDCL, the Commission has accorded post facto approval for the FAC amount for the said month as detailed below.

**2. Background**

- 2.1 The Commission has issued Tariff Order for MSPGCL, dated 21 June 2012 (Case No. 6 of 2012), for Final True up for FY 2010-11, approval of Aggregate Revenue Requirement and Tariff for FY 2011-12 and FY 2012-13.
- 2.2 The Commission has issued Tariff Order for MSEDCL dated 16<sup>th</sup> August 2012, Case No. 19 of 2012, for Final True Up of FY 2010-11, Aggregate Revenue Requirement for FY 2011-12 and FY 2012-13, Tariff Determination for FY 2012-13 and Revision in Schedule of Charges and has mentioned about the Procedure for Vetting of FAC levied on Consumers.
- 2.3 As per above mentioned order, Clause 8.23:



“The levy of Fuel Adjustment Cost (FAC) charge for different consumers and the under-recovery/over-recovery of the corresponding costs will be vetted by the Commission bi-monthly on a post-facto basis, based on submissions made by MSEDCL. ...”

- 2.4 Also, the Commission has issued a Suo-Moto Order, for Revision in the Ceiling for Levy of Fuel Adjustment Cost (FAC) by Distribution Licensees in the State of Maharashtra under Regulation 82 of the Maharashtra Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2005.

As per the Ruling, the Commission revised the average FAC Ceiling to 20% of Variable Tariff for all the Distribution Licensees in the State of Maharashtra. The revised FAC ceiling of 20% is the average ceiling for the Distribution Licensee as a whole, and the applicable ceiling will be different for different consumer categories/sub-categories/consumption slabs, equivalent to 20% of the variable tariff of that consumer category/sub-category/consumption slab. The revised FAC Ceiling came into effect for allowable FAC (to be charged to consumers) from the month of September 2012 onwards.

- 2.5 The Commission has notified on 28 January 2011 the “MERC (Terms and Conditions of tariff) (Amendment) Regulations, 2011” for recovery of Fuel Adjustment Cost charges from the Consumers in a proportionate basis as per its tariff category/sub-category/consumption slab.

### 3. FAC Mechanism

- 3.1 The Commission has taken cognizance of the directives issued in all the above Orders and has accordingly approved FAC charges for the months of January, February and March, 2013 in accordance with the principles stipulated therein and the MERC (Terms and Conditions of Tariff) Regulations, 2005. Any variance on account any further Reviews / Amendments will be addressed during the true-up.

- 3.2 MSEDCL procures power from:

- a. MSPGCL
- b. Central Generating Stations
- c. Ratnagiri Gas and Power Private Limited (RGPPL);
- d. JSW (Ratnagiri) Energy Ltd.;
- e. Adani Power Limited;
- f. Mundra UMPP
- g. Bilateral Procurements (Power Exchange, Traders, etc.)
- h. Renewable Energy Sources
- i. Infirm Power (MSPGCL units under commissioning, other infirm sources)



#### 4. Details of approval:

##### 4.1 Approval:

The Commission has accorded post facto approval for the FAC amount (net of T & D loss for the months of *April, May and June, 2013 of Rs.(33.04) Crore, Rs. 8.52 Crore and Rs. (50.46) Crore respectively*. The summary of the FAC claim as approved by the Commission is shown in the Table below:-

**Table -2**

Sr. No.	Particulars	Unit	Apr 13	May 13	Jun 13
1	FAC (A) considering cap on Monthly FAC Charge	Rs Crore	-	-	-
2	FAC (A) disallowed corresponding to excess T&D loss	Rs Crore	-	-	-
3	FAC (A) without considering cap and as per category wise and slab wise	Rs Crore	(39.619)	16.52	(80.47)
4	C/f from Previous month.	Rs Crore	0.00	0.00	0.00
5	Under/over recovery from 6.6 statement 3.	Rs Crore	6.57	(7.99)	30.00
6	<b>Total FAC to be recovered from consumers 6=(3+4+5)</b>	Rs Crore	(33.04)	8.52	(50.46)
7	Total FAC allowed to be recovered in the billing month of July 2013, August, 2013 and September 2013 respectively	Rs Crore	(33.04)	8.52	(50.46)
8	Carried forward FAC (A) for recovery during future period 8=(6-7)	Rs Crore	NIL	NIL	NIL

After the apportionment, the under-recovered FAC amount to be carried forward to the month of April 2013 is Nil.

#### 5. Analysis of FAC proposal submitted by MSEDCL and computation of FAC charges is as below:

- a) **Generation by MSPGCL stations:** (Ref: Details in Form 1.3 of FAC submission)
- The actual Gross generation at MSPGCL plants (Hydel, Thermal and Gas) as per the FAC submissions for the month of April 2013, May, 2013 and June, 2013 are *3609.74 MU, 3800.74 MU and 2541.72 MU* respectively.

#### b) **Variable Cost of Generation:**



MSEDCL has submitted the break-up of purchase price of different fuels for all stations of MSPGCL, certified by Chartered Accountant.

### **I. Variable Fuel Cost:**

The base variable fuel cost for each station as approved by the Commission in the Final True up Order of MSPGCL of 21<sup>st</sup> June 2012 (Case 6 of 2012) has been considered.

The summary of fuel related costs for the months of April, May and June 2013 for existing generating stations of MSPGCL as approved by the Commission after detail vetting is shown in the Table below:

**Table-3**

<b>Sr. No.</b>	<b>Detail</b>	<b>Unit</b>	<b>Apr 13</b>	<b>May 13</b>	<b>Jun 13</b>
1	Net Generation	MUs	3320.94	3404.78	2388.74
2	Approved variable cost of generation (Order)	Rs./kWh	2.38	2.38	2.38
3	Actual average variable cost of generation	Rs./kWh	2.64	2.58	3.67
4	Average Normative variable cost of generation	Rs./kWh	2.63	2.75	2.56
5	<b>Change in variable cost of generation = {(1)X[(4)-(2)]}/10</b>	<b>Rs. Crore</b>	<b>83.68</b>	<b>126.80</b>	<b>42.69</b>

### **II. Variable cost of power purchase**

The Commission has considered the increase in power purchase cost in case of approved power purchase sources as per the Tariff Order for MSEDCL dated 16<sup>th</sup> August 2012, Case No. 19 of 2012, for Final True Up of FY 2010-11, Aggregate Revenue Requirement for FY 2011-12 and FY 2012-13, Tariff Determination for FY 2012-13.

MSEDCL has submitted the data for the power purchase certified by Chartered Accountant.

The details of power purchase by MSEDCL for April, May and June, 2013 from all sources are given below:



**Table-4**

Sr. No.	Details	Unit	Apr 13	May 13	Jun 13
1	Net Energy Purchase	MUs	8308.32	8505.89	23932.10
2	Weighted Average Normative actual Rate of energy purchased	Rs./kWh	2.42	2.51	2.33
3	Weighted Approved Rate for Energy purchase (Order)	Rs./kWh	2.48	2.48	2.48
4	Change in Variable Cost of Energy purchased	Rs. Crore	(47.79)	25.02	(104.18)

**III. Total sales in licensed area:**

The total sales in its licensed area have been presented by MSEDCL in the following manner:-

- a. Metered sales include the total sales metered for the HT and LT consumers in its area.
- b. Unmetered sales are the assessed sales of unmetered consumers.

These are shown in Form 1.1 of FAC statement as the total sales of the area (gross). From these, those which are eligible for FAC are separated out by deducting the HT credits given (for HT consumers having own small sources injected in network, temporary supplies, etc) to indicate net sales in licensed area which are tabulated in form 8.1 of FAC submission.



The details as above are tabulated below:

**Table 5**

Sr. No.	Detail	Unit	Apr 13	May 13	Jun 13	Ref FAC submission Form
1	Total Energy Sales excluding Energy Sales corresponding to specific utilisation of a particular Unit/Station as per Order.	MU	6543.22	6701.91	6114.94	Item No. 5 of FAC submission Form 1.1
2	Total sales of categories below 1318 Hrs/yr and above 1318 Hrs/yr for the said month	MU	861.706	861.706	441.09	Sum of assessed energy sold in FAC submission Form 1.2
3	Less: Credit for HT injections, temporary supply, interstate, wheeling etc	MU	50.23	37.66	60.24	Entry with explanation in FAC submission Form 7.1, for item No.1
4	Grand total of items 1, 2 and 3	MU	7354.70	7525.96	6493.79	Item 2.1 of FAC submission form 8.1

**IV. Interest on working capital –**

MSEDCL has mentioned that 14.75% is the rate of Interest for working capital for April, 2013, May, 2013 and June, 2013. However, no IWC has been claimed in the format 6.5 submitted for claiming the IWC incurred. Hence Interest on working capital has not been considered for the said month.

**Adjustment factor-**

The computation of Adjustment factor is as shown in the following table.



**Table-5A - Adjustment Factor**

Sr. No.	Parameter	Unit	Apr 13	May 13	Jun 13
(A)	(B)	(C)			
<b>1.0</b>	<b>Adjustment for over-recovery/under-recovery ('B')</b>				
1.1	Incremental cost allowed to be recovered in Month	Rs Crore	154.88	(14.22)	(8.81)
1.2	Incremental cost in Month j-4 actually recovered in month j-2	Rs Crore	148.30	(6.22)	(38.83)
<b>1.3</b>	<b>Over-recovery/under-recovery (1.2-1.1)*</b>	Rs Crore	6.57	(7.99)	30.00
<b>2</b>	<b>C/f DUE TO FORMULA ERROR</b>	Rs Crore	1.89	(6.27)	2.22
	<b>Impact of Loss Calculation and FBSM bills for the month of Apr 13 and May 13 not available at the time of finalisation of FAC for the month of Apr 13</b>	Rs. Crore	-	-	(1.16)
	<b>Due to the revision in CPP Mus for May 13</b>	Rs. Crore	-	-	19.62
<b>3.0</b>	<b>Adjustment factor for over-recovery/under-recovery (2.1)</b>	Rs Crore	1.89	(6.27)	20.67

\*Over/under recovery is charged by MSEDCL category-wise and slab-wise in 8.3 statement, so it is not considered here in calculating FAC p/u

**6. Distribution Loss:**

For the month of April 2013, MSEDCL has reported Distribution Loss of 13.88%. Thereby, the Cumulative Distribution loss up to the month of April 2013 is 13.88 % against approved Distribution loss of 15.77%.

For the month of May 2013, MSEDCL has reported Distribution Loss of 15.17%. Thereby, the Cumulative Distribution loss up to the month of May 2013 is 14.85 % against approved Distribution loss of 15.77%.

For the month of June 2013, MSEDCL has reported Distribution Loss of 10.56%. Thereby, the Cumulative Distribution loss up to the month of June 2013 is 13.57 % against approved Distribution loss of 15.77%.



7. **Energy Sales for within License area:**

The net energy sales within licence area as submitted by MSEDCL in the FAC submission, after deducting the HT credits, temporary supply etc as explained above, and as approved by the Commission are as below:

Month	Sales (MU)
April, 2013	7354.70
May, 2013	7525.96
June, 2013	6493.9

8. **Summary:**

The summary of the FAC amount as approved by the Commission for the months is shown in the Tables below:-

The Commission has approved FAC of months of April, 2013, May, 2013 and June, 2013 and has allowed to be recovered in billing months of July 2013, August 2013 and September 2013 respectively.

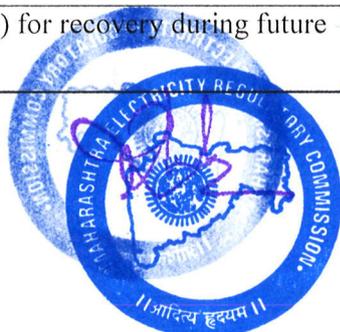


**Table-5B**

Table	8.1		
Title	Summary of FAC (A) and FAC <sub>kWh</sub> April, 2013		
Sr. No.	Parameter	Unit	Value
(A)	(B)	(C)	(D)
<b>1.0</b>	<b>Calculation of FAC (A)</b>		
1.1	Disallowance of change in variable cost of generation corresponding to excess auxiliary consumption	Rs Lakh	-
1.2	Change in weighted average variable cost of generation and power purchase after accounting for disallowance of change in variable cost corresponding to excess auxiliary consumption	Rs Lakh	-
1.3	Apportionment of change in variable cost of generation and power purchase to License Area (C)	Rs Lakh	(4778.95)
1.4	Working Capital Interest (I)	Rs Lakh	-
1.5	T & D Loss Adjustment for the year		-
1.6	Adjustment for Over Recovery/Under Recovery (B)	Rs Lakh	189.49
<b>1.7</b>	<b>FAC (A) = C + I + B</b>	Rs Lakh	<b>(4589.47)</b>
<b>2.0</b>	<b>Calculation of FAC<sub>kWh</sub></b>		
2.1	Sale within License Area	MU	7354.70
2.2	Excess T&D Loss	MU	-
2.3	FAC Charge (FAC <sub>kWh</sub> ) without considering cap on monthly FAC Charge	Paise/kWh	(6.24)
2.4	Cap on monthly FAC Charge as per 20% cap on category-wise energy charge and monthly sales	Paise/kWh	85.73
<b>2.5</b>	<b>FAC Charge (FAC<sub>kWh</sub>) considering cap on monthly FAC Charge</b>	Rs/kWh	0.86
<b>3.0</b>	<b>FAC (A)</b>		
3.1	FAC (A) considering cap on Monthly FAC Charge	Rs Lakh	63054.86
3.2	FAC (A) disallowed corresponding to excess T&D loss	Rs Lakh	-
3.3	FAC (A) without considering cap and as per 8.3 category-wise and slab-wise-(1)	Rs Lakh	(3961.99)
3.4	C/f from Previous month-(2).	Rs Lakh	-
3.5	Under/over recovery from 6.6 statement Sl. No. 1. (3)	Rs Lakh	657.84
<b>3.6</b>	<b>Total FAC to be recovered from consumers 4=(1+2+3)</b>	<b>Rs Lakh</b>	<b>(3304.15)</b>
3.7	Total FAC allowed to be recovered in the billing month of July 2013 based on current month category-wise and slab-wise sales- 5	Rs Lakh	<b>(3304.15)</b>
3.8	Carried forward FAC (A) for recovery during future period (4-5)	Rs Lakh	-



<b>Table 8.1</b>			
<b>Title Summary of FAC (A) and FAC<sub>kWh</sub> May, 2013</b>			
<b>Sr. No.</b>	<b>Parameter</b>	<b>Unit</b>	<b>Value</b>
(A)	(B)	(C)	(D)
<b>1.0</b>	<b>Calculation of FAC (A)</b>		
1.1	Disallowance of change in variable cost of generation corresponding to excess auxiliary consumption	Rs Lakh	-
1.2	Change in weighted average variable cost of generation and power purchase after accounting for disallowance of change in variable cost corresponding to excess auxiliary consumption	Rs Lakh	-
1.3	Apportionment of change in variable cost of generation and power purchase to License Area (C)	Rs Lakh	2502.32
1.4	Working Capital Interest (I)	Rs Lakh	-
1.5	T & D Loss Adjustment for the year		-
1.6	Adjustment for Over Recovery/Under Recovery (B)	Rs Lakh	(627.42)
<b>1.7</b>	<b>FAC (A) = C + I + B</b>	Rs Lakh	<b>1874.85</b>
<b>2.0</b>	<b>Calculation of FAC<sub>kWh</sub></b>		
2.1	Sale within License Area	MU	7525.96
2.2	Excess T&D Loss	MU	-
2.3	FAC Charge (FAC <sub>kWh</sub> ) without considering cap on monthly FAC Charge	Paise/kWh	2.49
2.4	Cap on monthly FAC Charge as per 20% cap on category-wise energy charge and monthly sales	Paise/kWh	87.98
<b>2.5</b>	<b>FAC Charge (FAC<sub>kWh</sub>) considering cap on monthly FAC Charge</b>	Rs/kWh	0.8798
<b>3.0</b>	<b>FAC (A)</b>		
3.1	FAC (A) considering cap on Monthly FAC Charge	Rs Lakh	66211.14
3.2	FAC (A) disallowed corresponding to excess T&D loss	Rs Lakh	-
3.3	FAC (A) without considering cap and as per 8.3 category-wise and slab-wise (1)	Rs Lakh	1652.24
3.4	C/f from Previous month (2).	Rs Lakh	-
3.5	Under/over recovery from 6.6 statement Sl. No. 1. (3)	Rs Lakh	(799.87)
<b>3.6</b>	<b>Total FAC to be charged in current month 4=(1+2+3)</b>	<b>Rs Lakh</b>	<b>852.37</b>
4.0	Total FAC allowed to be recovered in the billing month of August 2013 based on current month category-wise and slab-wise sales (5)	Rs Lakh	852.37
5.0	Carried forward FAC (A) for recovery during future period (4-5)	Rs Lakh	<b>0.00</b>



<b>Table 8.1</b>			
<b>Title Summary of FAC (A) and FAC<sub>kWh</sub> June, 2013</b>			
<b>Sr. No.</b>	<b>Parameter</b>	<b>Unit</b>	<b>Value</b>
(A)	(B)	(C)	(D)
<b>1.0</b>	<b>Calculation of FAC (A)</b>		
1.1	Disallowance of change in variable cost of generation corresponding to excess auxiliary consumption	Rs Lakh	-
1.2	Change in weighted average variable cost of generation and power purchase after accounting for disallowance of change in variable cost corresponding to excess auxiliary consumption	Rs Lakh	-
1.3	Apportionment of change in variable cost of generation and power purchase to License Area (C)	Rs Lakh	(10418.39)
1.4	Working Capital Interest (I)	Rs Lakh	-
1.5	T & D Loss Adjustment for the year		-
1.6	Adjustment for Over Recovery/Under Recovery (B)	Rs Lakh	2067.85
<b>1.7</b>	<b>FAC (A) = C + I + B</b>	Rs Lakh	<b>(8350.54)</b>
<b>2.0</b>	<b>Calculation of FAC<sub>kWh</sub></b>		
2.1	Sale within License Area	MU	6493.79
2.2	Excess T&D Loss	MU	-
2.3	FAC Charge (FAC <sub>kWh</sub> ) without considering cap on monthly FAC Charge	Paise/kWh	(12.86)
2.4	Cap on monthly FAC Charge as per 20% cap on category-wise energy charge and monthly sales	Paise/kWh	105.50
<b>2.5</b>	<b>FAC Charge (FAC<sub>kWh</sub>) considering cap on monthly FAC Charge</b>	Rs/kWh	1.0550
<b>3.0</b>	<b>FAC (A)</b>		
3.1	FAC (A) considering cap on Monthly FAC Charge	Rs Lakh	68509.06
3.2	FAC (A) disallowed corresponding to excess T&D loss	Rs Lakh	-
3.3	FAC (A) without considering cap and as per 8.3 category-wise and slab-wise (1)	Rs Lakh	(8047.27)
3.4	C/f from Previous month (2).	Rs Lakh	-
3.5	Under/over recovery from 6.6 statement Sl. No. 1. (3)	Rs Lakh	3000.76
<b>3.6</b>	<b>Total FAC to be charged in current month 4=(1+2+3)</b>	<b>Rs Lakh</b>	<b>(5046.51)</b>
4.0	Total FAC allowed to be recovered in the billing month of September 2013 based on current month category-wise and slab-wise sales (5)	Rs Lakh	<b>(5046.51)</b>
5.0	Carried forward FAC (A) for recovery during future period (4-5)	Rs Lakh	<b>0.00</b>



## 9. Recovery from Consumers:

As notified on 28<sup>th</sup> January 2011, vide Maharashtra Electricity Regulatory Commission (Terms and Conditions of Tariff) (Amendment) Regulations, 2011, the Commission has amended the Regulations applicable to recovery of FAC as follows:

*“82.6 The monthly FAC charges of a particular tariff category/sub-category/consumption slab shall not exceed 10% of the variable component of tariff of that tariff category/sub-category/consumption slab, or such other ceiling as be stipulated by the Commission from time to time.*

*Provided that any excess in the FAC charge over the above ceiling shall be carried forward by the Distribution Licensee and shall be recovered over such future period as be directed by the Commission.*

*Provided further that in case of un-metered consumers, ceiling of FAC charges shall be calculated by multiplying the ceiling of FAC charges of metered sub-category by the ratio of Average Billing Rate (ABR) of respective un-metered sub-category to ABR of metered sub-category within the same tariff category.*

*“82.10. Calculation of FAC per kWh for a particular tariff category/sub-category/consumption slab shall be as per the following formula:*

*FACCat Rs/kWh = (FAC / (Metered sales + Unmetered consumption estimates + Excess distribution losses)) \* K \* 10*

*Where:*

*FACCat = FAC for a particular tariff category/sub-category/consumption slab in ‘Rupees per kWh’ terms.*

*K = (Energy Charge) / (ACOS)*

*Where,*

*Energy Charge = Energy Charge for a particular tariff category / sub-category/consumption slab under consideration in ‘Rupees per kWh’ as approved by the Commission in Tariff Order.*

*ACOS = Average Cost of Supply in ‘Rupees per kWh’ as approved for recovery by the Commission in Tariff Order.*

Based on the above amendment, MSEDCL has calculated the “FAC apportioned to each Tariff Category and as per applicable slab”,

### 9.1 Modality of recovery modified by MSEDCL:

Vide its Order in the matter of Case 63 of 2012 issued on 26 August 2012, the Commission had directed as follows:

*“.....the Commission hereby revises the average FAC Ceiling to 20% of Variable Tariff for all the Distribution Licensees in the State of Maharashtra. The revised FAC ceiling of 20% is the average ceiling for the Distribution Licensee as a whole, and the applicable ceiling will be different for different consumer categories/sub-categories/consumption slabs, equivalent to 20% of the variable tariff of that consumer category/sub-*



category/consumption slab. The revised FAC Ceiling will come into effect for the FAC allowable (to be charged to consumers) from the month of September 2012 onwards.

**Table-6 A – April, 2013**

Sr. No.	Categories	Approved Energy Charges	FAC to be Charged in the Billing Month of July, 2013
A	LT Category	Paisa/kWh	Paisa/kWh
<b>1</b>	<b>Domestic (LT-I)</b>		
A	BPL (0-30 Units)	76	2.88
B	Consumption > 30 Units per month		
i	1-100 Units	336	(6.58)
ii	101-300 Units	605	(27.78)
iii	301-500 Units	792	(44.77)
iv	500-1000 Units	878	(32.97)
v	Above 1000 Units	950	(9.04)
<b>2</b>	<b>Non Domestic (LT-2)</b>		
A	0-20 KW		
i	Educational Institutes and Hospitals		
a	0-200 Units	585	(10.78)
b	Above 200 units	838	(19.92)
B	>20-50 KW	844	(20.31)
	>50 KW	1091	(23.99)
<b>3</b>	<b>Public Water Works (LT-III)</b>		
A	0-20 KW	235	(2.87)
B	20-40 KW	311	(4.40)
C	40-50 KW	420	(8.86)
<b>4</b>	<b>Agriculture (LT-IV)</b>		
A	Unmetered Tariff		
1	Zones with Consumption norm < 1318 Hrs/HP/Annum	215	(1.47)
2	Zones with Consumption norm > 1318 Hrs/HP/Annum	264	(3.19)
B	Metered Tariff (Including Poultry Farms)	210	(2.36)
<b>5</b>	<b>LT Industries (LT-V)</b>		
A	0-20 KW	506	(2.04)
B	Above 20 KW	701	(10.33)



Sr. No.	Categories	Approved Energy Charges	FAC to be Charged in the Billing Month of July, 2013
A	LT Category	Paisa/kWh	Paisa/kWh
<b>6</b>	<b>Street Light (LT-VI)</b>		
A	Grampanchayat A, B & C Class Municipal Council	412	(5.18)
B	Municipal corporation Area	500	(3.91)
<b>7</b>	<b>Temporary Connection (LT-VII)</b>		
A	Temporary Connection (Religious)	327	(3.67)
B	Temporary Connection (Other Purposes)	1507	(16.91)
<b>8</b>	<b>Advertising and Hording (LT-VIII)</b>	2077	(20.66)
<b>9</b>	<b>Crematorium &amp; Burial (LT-IX)</b>	337	(11.80)
<b>10</b>	<b>Public Services ( LT X)</b>		
	0-20 KW		
	0-200 Units	536	(31.30)
	Above 200 units	788	(83.23)
	>20-50 KW	779	(64.08)
	>50 KW	824	(52.80)

**Table-6 B – April, 2013**

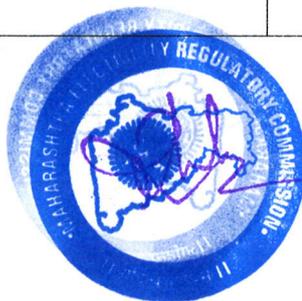
Sr. No.	Categories	Approved Energy Charges	FAC to be Charged in the Billing Month of August, 2013
A	HT Category	Paisa/kWh	Paisa/kWh
<b>1</b>	<b>HT-I – Industries</b>		
A	HT-I - Cont (Express Feeders)	701	(2.02)
B	HT-I – Non Cont (Non Express Feeders)	633	(6.14)
C	HT-I - Seasonal Category	779	(63.24)
<b>2</b>	<b>HT-II Commercial</b>		
a	Express Feeder	1045	(18.34)
b	Non-Express Feeder	983	(18.30)
<b>3</b>	<b>HT-III Railways</b>	781	(7.45)
<b>4</b>	<b>HT-IV Public Water Works (PWW)</b>		



A	Express Feeders	505	(3.92)
B	Non-Express Feeders	473	(5.39)
<b>5</b>	<b>HT-V Agricultural</b>	288	0.31
<b>6</b>	<b>HT-VI Bulk Supply</b>		
A	Residential Complex	482	(14.43)
B	Commercial Complex	821	(9.21)
<b>7</b>	<b>Temporary Supply</b>		
A	Religious	327	(3.67)
B	Other	1282	(14.38)
<b>8</b>	<b>Public services( HT IX)</b>		
A	Express Feeders	821	0.80
B	Non-Express Feeders	765	18.20

**Table-6 A – May, 2013**

Sr. No.	Categories	Approved Energy Charges	FAC to be Charged in the Billing Month of August, 2013
A	LT Category	Paisa/kWh	Paisa/kWh
<b>1</b>	<b>Domestic (LT-I)</b>		
A	BPL (0-30 Units)	76	1.44
B	Consumption > 30 Units per month		
i	1-100 Units	336	3.05
ii	101-300 Units	605	(4.01)
iii	301-500 Units	792	(16.88)
iv	500-1000 Units	878	(11.31)
v	Above 1000 Units	950	(2.11)
<b>2</b>	<b>Non Domestic (LT-2)</b>		
A	0-20 KW		
i	Educational Institutes and Hospitals		
a	0-200 Units	585	4.43
b	Above 200 units	838	2.10
ii	Others		
B	>20-50 KW	844	(3.76)
	>50 KW	1091	2.75



Sr. No.	Categories	Approved Energy Charges	FAC to be Charged in the Billing Month of August, 2013
A	LT Category	Paisa/kWh	Paisa/kWh
<b>3</b>	<b>Public Water Works (LT-III)</b>		
A	0-20 KW	235	0.72
B	20-40 KW	311	1.00
C	40-50 KW	420	1.67
<b>4</b>	<b>Agriculture (LT-IV)</b>		
A	Unmetered Tariff		
1	Zones with Consumption norm < 1318 Hrs/HP/Annum	215	0.59
2	Zones with Consumption norm > 1318 Hrs/HP/Annum	264	1.27
B	Metered Tariff (Including Poultry Farms)	210	0.94
<b>5</b>	<b>LT Industries (LT-V)</b>		
A	0-20 KW	506	(1.81)
B	Above 20 KW	701	(1.28)
<b>6</b>	<b>Street Light (LT-VI)</b>		
A	Grampanchayat A, B & C Class Municipal Council	412	2.73
B	Municipal corporation Area	500	0.85
<b>7</b>	<b>Temporary Connection (LT-VII)</b>		
A	Temporary Connection (Religious)	327	1.46
B	Temporary Connection (Other Purposes)	1507	6.75
<b>8</b>	<b>Advertising and Hording (LT-VIII)</b>	2077	13.10
<b>9</b>	<b>Crematorium &amp; Burial (LT-IX)</b>	337	(3.36)
<b>10</b>	<b>Public Services ( LT X)</b>		
	0-20 KW		
	0-200 Units	536	2.40
	Above 200 units	788	3.53
	>20-50 KW	779	3.49
	>50 KW	824	3.69



Table-6 B – May, 2013

Sr. No.	Categories	Approved Energy Charges	FAC to be Charged in the Billing of August, 2013
A	HT Category	Paisa/kWh	Paisa/kWh
<b>1</b>	<b>HT-I – Industries</b>		
A	HT-I - Cont (Express Feeders)	701	3.27
B	HT-I - NonCont (Non Express Feeders)	633	3.29
C	HT-I - Seasonal Category	779	(20.95)
<b>2</b>	<b>HT-II Commercial</b>		
a	Express Feeder	1045	6.32
b	Non-Express Feeder	983	4.16
<b>3</b>	<b>HT-III Railways</b>	781	3.83
<b>4</b>	<b>HT-IV Public Water Works (PWW)</b>		
A	Express Feeders	505	2.54
B	Non-Express Feeders	473	2.47
<b>5</b>	<b>HT-V Agricultural</b>	288	4.77
<b>6</b>	<b>HT-VI Bulk Supply</b>		
A	Residential Complex	482	(0.96)
B	Commercial Complex	821	3.68
<b>7</b>	<b>Temporary Supply</b>		
A	Religious	327	1.46
B	Other	1282	5.74
<b>8</b>	<b>Public services( HT IX)</b>		
A	Express Feeders	821	3.68
B	Non-Express Feeders	765	3.43



**Table-6 A – June, 2013**

Sr. No.	Categories	Approved Energy Charges	FAC to be Charged in the Billing Month of September,2013
A	LT Category	Paisa/kWh	Paisa/kWh
<b>1</b>	<b>Domestic (LT-I)</b>		
A	BPL (0-30 Units)	76	(0.78)
B	Consumption > 30 Units per month		
i	1-100 Units	336	(6.98)
ii	101-300 Units	605	(12.84)
iii	301-500 Units	792	(21.67)
iv	500-1000 Units	878	(29.74)
v	Above 1000 Units	950	(22.89)
<b>2</b>	<b>Non Domestic (LT-2)</b>		
A	0-20 KW		
i	Educational Institutes and Hospitals		
a	0-200 Units	585	(12.92)
b	Above 200 units	838	(21.19)
B	>20-50 KW	844	(20.08)
	>50 KW	1091	(24.98)
<b>3</b>	<b>Public Water Works (LT-III)</b>		
A	0-20 KW	235	(4.96)
B	20-40 KW	311	(6.30)
C	40-50 KW	420	(8.01)
<b>4</b>	<b>Agriculture (LT-IV)</b>		
A	Unmetered Tariff		
1	Zones with Consumption norm < 1318 Hrs/HP/Annum	215	14.06
2	Zones with Consumption norm > 1318 Hrs/HP/Annum	264	56.12
B	Metered Tariff (Including Poultry Farms)	210	31.08
<b>5</b>	<b>LT Industries (LT-V)</b>		
A	0-20 KW	506	(9.17)
B	Above 20 KW	701	(13.39)
<b>6</b>	<b>Street Light (LT-VI)</b>		
A	Grampanchayat A, B & C Class Municipal Council	412	(8.88)
B	Municipal corporation Area	500	(9.94)



Sr. No.	Categories	Approved Energy Charges	FAC to be Charged in the Billing Month of September,2013
A	LT Category	Paisa/kWh	Paisa/kWh
<b>7</b>	<b>Temporary Connection (LT-VII)</b>		
A	Temporary Connection (Religious)	327	(7.56)
B	Temporary Connection (Other Purposes)	1507	(34.84)
<b>8</b>	<b>Advertising and Hording (LT-VIII)</b>	2077	(37.72)
<b>9</b>	<b>Crematorium &amp; Burial (LT-IX)</b>	337	(8.86)
<b>10</b>	<b>Public Services ( LT X)</b>		
	0-20 KW		
	0-200 Units	536	(12.39)
	Above 200 units	788	(18.22)
	>20-50 KW	779	(18.01)
	>50 KW	824	(19.05)

**Table-6 B – June, 2013**

Sr. No.	Categories	Approved Energy Charges	FAC to be Charged in the Billing Month of September, 2013
A	HT Category	Paisa/kWh	Paisa/kWh
<b>1</b>	<b>HT-I – Industries</b>		
A	HT-I - Cont (Express Feeders)	701	(12.96)
B	HT-I - NonCont (Non Express Feeders)	633	(14.66)
C	HT-I - Seasonal Category	779	(141.73)
<b>2</b>	<b>HT-II Commercial</b>		
a	Express Feeder	1045	(29.45)
b	Non-Express Feeder	983	(23.09)
<b>3</b>	<b>HT-III Railways</b>	781	(17.88)
<b>4</b>	<b>HT-IV Public Water Works (PWW)</b>		
A	Express Feeders	505	(11.70)
B	Non-Express Feeders	473	(10.94)
<b>5</b>	<b>HT-V Agricultural</b>	288	(10.44)



<b>6</b>	<b>HT-VI Bulk Supply</b>		
A	Residential Complex	482	(17.28)
B	Commercial Complex	821	(18.98)
<b>7</b>	<b>Temporary Supply</b>		
A	Religious	327	(7.56)
B	Other	1282	(29.64)
<b>8</b>	<b>Public services( HT IX)</b>		
A	Express Feeders	821	(18.98)
B	Non-Express Feeders	765	(17.69)

