



महाराष्ट्र विद्युत नियामक आयोग

Maharashtra Electricity Regulatory Commission

Date: 29 July, 2016

Ref. No. MERC/FAC/20162017/00406

To,
The Managing Director,
Maharashtra State Electricity Distribution Company Ltd.,
5th 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, 2015 to March, 2016.

- Reference:**
1. MSEDCL's FAC submission for month of April, 2015 vide letter No. 39361 dated 17 November, 2015.
 2. MSEDCL's FAC submission for month of May, 2015 vide letter No. 39362 dated 17 November, 2015.
 3. MSEDCL's FAC submission for month of June, 2015 vide letter No. 39363 dated 17 November, 2015.
 4. MSEDCL's FAC submission for month of July, 2015 vide letter No. 6148 dated 23 February, 2016.
 5. MSEDCL's FAC submission for month of August, 2015 vide letter No. 6149 dated 23 February, 2016.
 6. MSEDCL's FAC submission for month of September, 2015 vide letter No. 6150 dated 23 February, 2016.
 7. MSEDCL's FAC submission for month of October, 2015 vide letter No. 18708 dated 10 June, 2016.
 8. MSEDCL's FAC submission for month of November, 2015 vide letter No. 18709 dated 10 June, 2016.
 9. MSEDCL's FAC submission for month of December, 2015 vide letter No. 18710 dated 10 June, 2016.
 10. MSEDCL's FAC submission for month of January, 2016 vide letter No. 18711 dated 10 June, 2016.
 11. MSEDCL's FAC submission for month of February, 2016 vide letter No. 21017 dated 2 July, 2016.
 12. MSEDCL's FAC submission for month of March, 2016 vide letter No. 21018 dated 2 July, 2016.

Sir,

Upon vetting the FAC calculations for the months of April, 2015 to March, 2016 submitted vide letters under above reference, the Commission has accorded post facto approval for charging to its consumers the FAC amount (net of excess T&D loss), as detailed below:

Page 1 of 29

Month	FAC Amount (Rs. Crore)	Month	FAC Amount (Rs. Crore)
April, 2015	366.31	October, 2015	385.07
May, 2015	714.38	November, 2015	538.94
June, 2015	574.58	December, 2015	620.50
July, 2015	702.35	January, 2016	610.99
August, 2015	603.95	February, 2016	506.06
September, 2015	601.02	March, 2016	427.51

The above approval of FAC is subject to the final True up of FY 2015-16 under the MERC (Multi Year Tariff) Regulations, 2011.

It is observed that MSEDCL has levied FAC to its consumers in the month of August, 2015 to March, 2015 on the basis of expected variation in power purchase costs. This is against the basic principle and the provisions of the MYT Regulations which requires FAC to be computed post facto considering actual variation in power purchase cost. The Commission recomputed the FAC as per Regulations and found that MSEDCL has over recovered Rs.58.21 crore in FY 2015-16 from its consumers.

The summary of the FAC claim for the month of April, 2015 to March, 2016 as approved by the Commission is shown in the Table below:-

Sr. No	Particulars	Unit	Apr. 15	May. 15	Jun. 15
1	FAC (A) without considering cap on Monthly FAC Charge	Rs Crore	384.93	309.67	576.93
2	FAC (A) disallowed corresponding to excess T&D loss	Rs Crore	-	-	1.15
3	FAC (A) without considering cap and as per category wise and slab wise	Rs Crore	314.44	255.59	682.28
4	C/f from Previous month.	Rs Crore	-	2.26	186.75
5	Under/over recovery	Rs Crore	51.87	456.53	(367.45)
6	Total FAC to be recovered from consumers 6=(3+4+5)	Rs Crore	366.31	714.38	501.57
7	Total FAC allowed to be recovered in the billing month of Jul 2015, Aug 2015 and Sep 2015 respectively	Rs Crore	366.31	714.38	574.58*
8	Carried forward FAC (A) for recovery during future period	Rs Crore	2.26	186.75	6.98
9	FAC rate in the billing month of Jul 2015, Aug 2015 and Sep 2015 respectively	Paise/kWh	Proportionate. See Table-6A & 6B of Annexure attached with this letter.		

*Difference in FAC to be charged and allowed to be recovered is due to quarterly reconciliation of FAC payable by Agricultural consumers.



Sr. No	Particulars	Unit	Jul. 15	Aug. 15	Sept. 15
1	FAC (A) without considering cap on Monthly FAC Charge	Rs Crore	556.34	432.25	480.42
2	FAC (A) disallowed corresponding to excess T&D loss	Rs Crore	5.60	2.83	1.91
3	FAC (A) without considering cap and as per category wise and slab wise	Rs Crore	549.38	408.99	457.33
4	C/f from Previous month.	Rs Crore	6.98	110.52	115.32
5	Under/over recovery	Rs Crore	146.00	84.44	102.99
6	Total FAC to be recovered from consumers 6=(3+4+5)	Rs Crore	702.35	603.95	675.64
7	Total FAC allowed to be recovered in the billing month of Oct 2015, Nov 2015 and Dec 2015 respectively	Rs Crore	702.35	603.95	601.02*
8	Carried forward FAC (A) for recovery during future period	Rs Crore	110.52	115.32	67.98
9	FAC rate in the billing month of Oct 2015, Nov 2015 and Dec 2015 respectively	Paise/kWh	Proportionate. See Table-6A & 6B of Annexure attached with this letter.		

*Difference in FAC to be charged and allowed to be recovered is due to quarterly reconciliation of FAC payable by Agricultural consumers.

Sr. No	Particulars	Unit	Oct. 15	Nov. 15	Dec. 15
1	FAC (A) without considering cap on Monthly FAC Charge	Rs Crore	275.24	430.84	519.89
2	FAC (A) disallowed corresponding to excess T&D loss	Rs Crore	5.82	12.31	5.39
3	FAC (A) without considering cap and as per category wise and slab wise	Rs Crore	269.86	377.92	415.25
4	C/f from Previous month.	Rs Crore	67.98	48.07	105.45
5	Under/over recovery	Rs Crore	47.23	112.95	99.80
6	Total FAC to be recovered from consumers 6=(3+4+5)	Rs Crore	385.07	538.94	620.50
7	Total FAC allowed to be recovered in the billing month of Jan 2016, Feb 2016 and Mar 2016 respectively	Rs Crore	385.07	538.94	620.50
8	Carried forward FAC (A) for recovery during future period	Rs Crore	48.07	105.45	156.86
9	FAC rate in the billing month of Jan 2016, Feb 2016 and Mar 2016 respectively	Paise/kWh	Proportionate. See Table-6A & 6B of Annexure attached with this letter.		



Sr. No	Particulars	Unit	Jan. 16	Feb. 16	Mar. 16
1	FAC (A) without considering cap on Monthly FAC Charge	Rs Crore	471.31	584.46	427.51
2	FAC (A) disallowed corresponding to excess T&D loss	Rs Crore	4.09	3.77	5.15
3	FAC (A) without considering cap and as per category wise and slab wise	Rs Crore	367.39	506.06	427.51
4	C/f from Previous month.	Rs Crore	156.86	-	-
5	Under/over recovery	Rs Crore	86.74	-	-
6	Total FAC to be recovered from consumers 6=(3+4+5)	Rs Crore	610.99	506.06	427.51
7	Total FAC allowed to be recovered in the billing month of Apr 2016, May 2016 and Jun 2016 respectively	Rs Crore	610.99	506.06*	427.51*
8	Carried forward FAC (A) for recovery during future period	Rs Crore	208.85	-	-
9	FAC rate in the billing month of Apr 2016, May 2016 and Jun 2016 respectively	Paise/ kWh	Proportionate. See Table-6A & 6B of Annexure attached with this letter.		

For Feb and Mar, 2016 MSEDCL has made under/over-recovery and Carry forward from previous month adjustments in the computations of Adjustment Factor instead of category-wise adjustment.

In FY 2015-16, MSEDCL has deviated from provisions of MYT Regulations and over recovered Rs. 58.21 crore towards FAC. MSEDCL is directed to refund such amount of Rs. 58.21 crore along with applicable interest to its consumers through FAC mechanism in subsequent month.

Yours faithfully,


(Dr. Rajendra Ambekar)
Director (Tariff), MERC

Encl: Annexure: Detailed Vetting Report for the month of April, 2015 to March, 2016.



Cc as enclosed:

Names and Addresses of Institutional Consumer Representatives

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 Dynyaneshwar 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: 29 July, 2016

Post Facto approval of FAC Charges for the months of April, 2015 to March, 2016 submitted by MSEDCL

Subject: Post Facto approval of FAC submissions of MSEDCL for month of April, 2015 to March, 2016

- Reference:**
1. MSEDCL's FAC submission for month of April, 2015 vide letter No. 39361 dated 17 November, 2015.
 2. MSEDCL's FAC submission for month of May, 2015 vide letter No. 39362 dated 17 November, 2015.
 3. MSEDCL's FAC submission for month of June, 2015 vide letter No. 39363 dated 17 November, 2015.
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1. FAC submission by MSEDCL:

- 1.1 MSEDCL has submitted FAC submissions for the month of April, 2015 to March, 2016 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 months 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 Khaperkheda Unit 5 of MSPGCL, dated 4 September, 2013 (Case No. 44 of 2013), for determination of capital cost and Tariff for FY 2012-13.
- 2.3 The Commission has issued Multi Year Tariff Order for MSPGCL, dated 3 March 2014 (Case No. 54 of 2013), for FY 2013-14 to FY 2015-16. In the said Order, the Commission allowed MSEDCL to recover/adjust the variation in energy charge component of the amount billed by MSPGCL to MSEDCL from its consumers through FAC mechanism.
- 2.4 The Commission has issued Tariff Order for MSEDCL dated 16 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.
- 2.5 Subsequently, MSEDCL has submitted FAC submissions for the month of April, 2015 and May, 2015.
- 2.6 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.”
- 2.7 The Commission has issued Tariff Order for MSEDCL dated 26 June, 2015 in Case No. 121 of 2014 for approval of Multi Year Tariff for Second Control Period from FY 2013-14 to FY 2015-16.
- 2.8 Subsequently, MSEDCL has submitted FAC submissions for the month of June, 2015 to March, 2016.
- 2.9 For February and March, 2016 MSEDCL has made under/over-recovery and Carry forward from previous month adjustments in the computations of Adjustment Factor instead of category-wise adjustment.
- 2.10 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.

- 2.11 The Commission has notified on 28 October 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 April, 2015 to March, 2016 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 Tariff proceedings.

- 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. Indiabulls Power Limited
- h. Bilateral Procurements (Power Exchange, Traders, etc.)
- i. Renewable Energy Sources
- j. Infirm Power (MSPGCL units under commissioning, other infirm sources)

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

I. Variable cost of power purchase:

The Commission has considered the increase in power purchase cost for the months of April, 2015 and May, 2015, in case of approved power purchase sources as per the Tariff Order for MSEDCL dated 16 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.

The Commission has considered the increase in power purchase cost for the months of June, 2015 to March, 2016, in case of approved power purchase sources as per the Tariff Order for MSEDCL dated 26 June, 2015 in Case No. 121 of 2014 for approval of Multi Year Tariff for Second Control Period from FY 2013-14 to FY 2015-16.



It was observed that MSEDCL has purchased power from the generating sources that are not approved in the Merit Order Despatch. The Commission had enquired MSEDCL for the reasons for such variation from the Tariff Order. MSEDCL in its replies has submitted the following reasons for purchasing power from the power plants that are not present in the approved MOD:

- a. The Commission in its Tariff Order for FY 2015-16 had considered the estimated generation of about 10,000 MU from the upcoming Units of MSPGCL viz., Chandrapur-8 and 9, Parli-8, Koradi- 9 and 10. At present these units, except Koradi 8 (650 MU for FY 2015-16), have not achieved COD. Accordingly, due to non-availability of power from these sources, MSEDCL has procured power from other sources in Merit Order.
- b. Due to the constraint in MSETCL network, MSEDCL had no other option but to run the Bhuswal and Nashik Units of MSPGCL for which the Commission approved tariff was higher than Rs. 3.00.
- c. As per norms, PLFs of power plants per annum are in the range of 80 to 85% due to outages and other reasons. However, PLFs on month on month basis keep on varying. Generally, from December to March month PLFs of generating stations are on higher side whereas in April to May months, when there is high demand, the PLFs are on lower side. Therefore, MSEDCL had to run Units which are placed lower in the MOD and had higher energy rate.
- d. MSEDCL has to purchase power from energy exchanges to meet change in demand on day to day basis. These rates are market derived and beyond control of MSEDCL.

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

The details of power purchase by MSEDCL for Apr. 2015 to Mar. 2016 from all sources are given below:

Table-4

Sr. No	Details	Unit	Apr. 15	May. 15	Jun. 15
1	Net Energy Purchase	MU	9015.76	9638.36	8583.84
2	Weighted Average Normative actual Rate of energy purchased	Rs./ kWh	2.80	2.74	2.57
3	Weighted Approved Rate for Energy purchase (Order)	Rs./ kWh	2.49	2.49	2.22
4	Change in Variable Cost of Energy purchased	Rs. crore	280.38	239.18	297.16



Sr. No.	Details	Unit	Jul. 15	Aug. 15	Sept. 15
1	Net Energy Purchase	MU	9284.72	9055.54	8921.79
2	Weighted Average Normative actual Rate of energy purchased	Rs./kWh	2.79	2.56	2.59
3	Weighted Approved Rate for Energy purchase (Order)	Rs./kWh	2.22	2.22	2.22
4	Change in Variable Cost of Energy purchased	Rs. crore	528.87	302.76	322.29

Sr. No.	Details	Unit	Oct. 15	Nov. 15	Dec. 15
1	Net Energy Purchase	MU	10093.61	9501.47	9544.13
2	Weighted Average Normative actual Rate of energy purchased	Rs./kWh	2.36	2.57	2.60
3	Weighted Approved Rate for Energy purchase (Order)	Rs./kWh	2.22	2.22	2.22
4	Change in Variable Cost of Energy purchased	Rs. crore	138.80	331.75	360.76

Sr. No.	Details	Unit	Jan. 16	Feb. 16	Mar. 16
1	Net Energy Purchase	MU	9020.40	8950.37	9685.49
2	Weighted Average Normative actual Rate of energy purchased	Rs./kWh	2.63	2.46	2.69
3	Weighted Approved Rate for Energy purchase (Order)	Rs./kWh	2.22	2.22	2.22
4	Change in Variable Cost of Energy purchased	Rs. crore	368.63	208.01	452.75

II. Total sales in licence area:

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

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

The details are tabulated below:



Table 5

Sr. No.	Detail	Unit	Apr 15	May 15	Jun 15
1	Total Metered Energy Sales	MU	7327.33	7648.69	7093.97
2	Total Unmetered Energy Sales	MU	1086.70	1086.70	631.61
3	Less: Credit for HT injections, temporary supply, interstate, wheeling etc	MU	7.50	41.50	58.09
4	Total sales in license area	MU	8406.53	8693.89	7667.49

Sr. No.	Detail	Unit	Jul 15	Aug 15	Sept 15
1	Total Metered Energy Sales	MU	7217.14	7182.57	7108.19
2	Total Unmetered Energy Sales	MU	935.00	935.00	890.09
3	Less: Credit for HT injections, temporary supply, interstate, wheeling etc	MU	83.48	61.41	34.14
4	Total sales in license area	MU	8068.67	8056.16	7964.14

Sr. No.	Detail	Unit	Oct 15	Nov 15	Dec 15
1	Total Metered Energy Sales	MU	7220.38	6821.49	6998.45
2	Total Unmetered Energy Sales	MU	890.09	890.09	1141.85
3	Less: Credit for HT injections, temporary supply, interstate, wheeling etc	MU	34.14	29.59	29.59
4	Total sales in license area	MU	8076.32	7681.99	8110.70

Sr. No.	Detail	Unit	Jan 16	Feb 16	Mar 16
1	Total Metered Energy Sales	MU	6905.43	6885.26	7380.28
2	Total Unmetered Energy Sales	MU	1141.85	1141.85	1034.14
3	Less: Credit for HT injections, temporary supply, interstate, wheeling etc	MU	29.59	23.79	34.05
4	Total sales in license area	MU	8017.69	8003.32	8380.36



III. Carrying Cost/ Holding Cost for Under Recovery/ Over Recovery

The following table shows the month wise interest rate and amount worked out as Carrying/ Holding cost for under/ over recovery for FY 2015-16 i.e., for the months of April, 2015 to March, 2016.

Particulars	Apr. 2015	May. 2015	Jun. 2015	Jul. 2015	Aug. 2015	Sept. 2015
Applicable Interest Rate	0.00	0.00	14.45%	14.45%	14.45%	14.45%
Carrying Cost/ (Holding Cost) for under/ over recovery (Rs. Lakh)	0.00	0.00	(884.95)	351.61	203.36	248.02

Particulars	Oct. 2015	Nov. 2015	Dec. 2015	Jan. 2016	Feb. 2016	Mar. 2016
Applicable Interest Rate	14.45%	14.45%	14.45%	14.45%	14.45%	14.45%
Carrying Cost/ (Holding Cost) for under/ over recovery (Rs. Lakh)	113.73	552.88	548.16	317.40	78.28	(230.25)

IV. Adjustment factor:

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

Table-5A - Adjustment Factor

Sr.	Parameter	Unit	Apr 15	May 15	Jun 15
(A)	(B)	(C)			
1.0	Adjustment for over-recovery/under-recovery ('B')				
1.1	Incremental cost allowed to be recovered in Month	Rs Crore	645.79	612.38	(31.13)
1.2	Incremental cost in Month j-4 actually recovered in month j-2	Rs Crore	593.92	155.85	336.32
1.3	Over-recovery/under-recovery (1.2-1.1)	Rs Crore	51.87	456.53	(367.45)
2.0					
2.1	C/f DUE TO FORMULA ERROR	Rs Crore	80.65	70.49	54.08
2.2	Impact as per the True-up Order for FY 2012-13 for MSPGCL dated 16 March, 2015 in case No 122 of 2014	Rs Crore	0.00	0.00	212.71
2.3	FBSM impact for the month	Rs Crore	23.90	0.00	21.83
3.0	Adjustment factor for over-recovery/under-recovery (2.1+2.2+2.3)	Rs Crore	104.54	70.49	288.62



Sr. No.	Parameter	Unit	Jul 15	Aug 15	Sept 15
(A)	(B)	(C)			
1.0	Adjustment for over-recovery/under-recovery ('B')				
1.1	Incremental cost allowed to be recovered in Month	Rs Crore	364.05	527.63	567.60
1.2	Incremental cost in Month j-4 actually recovered in month j-2	Rs Crore	218.05	443.19	464.61
1.3	Over-recovery/under-recovery (1.2-1.1)	Rs Crore	146.00	84.44	102.99
2.0					
2.1	C/f DUE TO FORMULA ERROR	Rs Crore	(106.49)	6.95	23.48
2.2	Impact as per the True-up Order for FY 2012-13 for MSPGCL dated 16 March, 2015 in case No 122 of 2014	Rs Crore	106.35	100.32	100.32
2.3	FBSM impact for the month	Rs Crore	29.70	23.01	33.75
3.0	Adjustment factor for over-recovery/under-recovery (2.1+2.2+2.3)	Rs Crore	29.56	130.28	157.55

Sr. No.	Parameter	Unit	Oct 15	Nov 15	Dec 15
(A)	(B)	(C)			
1.0	Adjustment for over-recovery/under-recovery ('B')				
1.1	Incremental cost allowed to be recovered in Month	Rs Crore	590.92	605.25	660.85
1.2	Incremental cost in Month j-4 actually recovered in month j-2	Rs Crore	543.69	375.68	433.24
1.3	Over-recovery/under-recovery (1.2-1.1)	Rs Crore	47.23	229.57	227.61
2.0					
2.1	C/f DUE TO FORMULA ERROR	Rs Crore	23.21	5.54	52.69
2.2	Impact as per the True-up Order for FY 2012-13 for MSPGCL dated 16 March, 2015 in case No 122 of 2014	Rs Crore	100.32	100.32	106.34
2.3	FBSM impact for the month	Rs Crore	17.59	0.00	0.00
3.0	Adjustment factor for over-recovery/under-recovery (2.1+2.2+2.3)	Rs Crore	141.13	105.86	159.03

Sr. No.	Parameter	Unit	Jan 16	Feb 15	Mar 16
(A)	(B)	(C)			
1.0	Adjustment for over-recovery/under-recovery ('B')				
1.1	Incremental cost allowed to be recovered in Month	Rs Crore	382.05	433.49	463.64



Sr. No.	Parameter	Unit	Jan 16	Feb 15	Mar 16
1.2	Incremental cost in Month j-4 actually recovered in month j-2	Rs Crore	250.26	400.99	559.24
1.3	Over-recovery/under-recovery (1.2-1.1)	Rs Crore	131.79	32.50	(95.60)
2.0					
2.1	C/f DUE TO FORMULA ERROR	Rs Crore	103.59	103.70	77.81
2.2	Impact as per the True-up Order for FY 2012-13 for MSPGCL dated 16 March, 2015 in case No 122 of 2014	Rs Crore	0.00	0.00	0.00
2.3	Carry Forward FAC from the previous month	Rs Crore	0.00	208.85*	0.00*
2.4	FBSM impact for the month	Rs Crore	0.00	34.40	0.00
3.0	Adjustment factor for over-recovery/under-recovery (2.1+2.2+2.3)	Rs Crore	103.59	379.45	(17.80)

**For February and March, 2016 MSEDCL has made under/over-recovery and Carry forward from previous month adjustments in the computations of Adjustment Factor instead of category-wise adjustment.. Accordingly, carry forward from previous months of Rs. 208.85 Crore and Rs. Nil is included for the month Feb and Mar, 2015.*

5. Distribution Loss:

Particular	Distribution Loss (%)					
	Apr. 15	May. 15	Jun. 15	Jul. 15	Aug. 15	Sept. 15
Target*	15.77%	15.77%	13.50%	13.50%	13.50%	13.50%
Cumulative Achievement at the end of month	13.70%	14.27%	13.67%	14.33%	14.06%	13.85%
Disallowance due to excess Loss (Rs. Lakh)	-	-	114.54	560.33	282.58	190.78

Particular	Distribution Loss (%)					
	Oct. 15	Nov. 15	Dec. 15	Jan. 16	Feb. 16	Mar. 16
Target*	13.50%	13.50%	13.50%	13.50%	13.50%	13.50%
Cumulative Achievement at the end of month	15.14%	15.77%	14.37%	14.25%	14.07%	14.51%
Disallowance due to excess Loss (Rs. Lakh)	582.40	1230.35	538.73	408.57	377.12	514.85

** Target distribution loss is considered as 15.77% for the month of April and May, 2015 which was the approved target for FY 2012-13. This is as per Tariff Order dated 16 August, 2012 which was for FY 2012-13 but in force till May 2015.*

** For June, 2015 onwards target distribution loss is considered as 13.50% as approved in MYT Order dated 26 June, 2015.*



6. Energy Sales within Licence area:

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

Month	Energy Sales (MU)	Month	Energy Sales (MU)
April, 2015	8406.53	October, 2015	8076.32
May, 2015	8693.89	November, 2015	7681.99
June, 2015	7667.49	December, 2015	8110.70
July, 2015	8068.67	January, 2016	8017.69
August, 2015	8056.16	February, 2016	8003.32
September, 2015	7964.14	March, 2016	8380.36

7. Summary:

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

The Commission has approved FAC of April, 2015 to March, 2016 and has allowed it to be recovered in billing months of July, 2015 to June, 2016 respectively.

Table-5B

Table Title	Summary of FAC (A) and FAC _{kWh} April, May and June 2015				
Sr. No.	Parameter	Unit	Apr. 15	May. 15	Jun.15
1.0	Calculation of FAC (A)				
1.1	Apportionment of change in variable cost of generation and power purchase to License Area (F)	Rs Lakh	28,038.39	23,917.97	29,716.00
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs Lakh	0.00	0.00	(884.95)
1.3	Adjustment for over recovery/under recovery (B)	Rs Lakh	10,454.23	7,048.83	28,862.03
1.5	FAC (A) = F + C + B	Rs Lakh	38,492.62	30,966.80	57,693.09
2.0	Calculation of FAC_{kWh}				
2.1	Sale within License Area	MU	8,406.53	8,693.89	7,667.49
2.2	Excess T&D Loss	MU	-	-	15.25
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Paise/kWh	45.79	35.62	75.09
2.4	Cap on monthly FAC Charge	Paise/kWh	20% cap on category wise energy charge is considered		



2.5	FAC Charge (FAC _{kWh}) considering cap on monthly FAC Charge	Rs/kWh	0.4579	0.3562	0.7509
3.0	FAC (A)				
3.1	FAC (A) without considering cap on Monthly FAC Charge	Rs Lakh	38,492.62	30,966.80	57,578.55
3.2	FAC (A) disallowed corresponding to excess T&D loss	Rs Lakh	-	-	114.54
3.3	FAC (A) without considering cap and as per 8.3 category-wise and slab-wise-(1)	Rs Lakh	31,443.79	25,558.51	68,227.75
3.4	C/f from Previous month-(2).	Rs Lakh	-	226.26	18,674.66
3.5	Under/over recovery from 6.6 statement Sl. No. 1. (3)	Rs Lakh	5,187.42	45,653.01	(36,745.14)
3.6	Total FAC to be recovered from consumers 4=(1+2+3)	Rs Lakh	36,631.21	71,437.78	50,157.27
3.7	Total FAC allowed to be recovered in the billing month of July 2015 based on current month category-wise and slab-wise sales	Rs Lakh	36,631.21	71,437.78	57,457.64
3.8	Carried forward FAC (A) for recovery during future period	Rs Lakh	226.26	18,674.66	697.88

*Difference in FAC to be charged and allowed to be recovered is due to quarterly reconciliation of FAC payable by Agricultural consumers.

Table Title	Summary of FAC (A) and FAC _{kWh} July, August and September 2015				
Sr. No.	Parameter	Unit	Jul. 15	Aug. 15	Sept. 15
1.0	Calculation of FAC (A)				
1.1	Apportionment of change in variable cost of generation and power purchase to License Area (F)	Rs Lakh	52,886.84	30,275.76	32,229.47
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs Lakh	351.61	203.36	248.02
1.3	Adjustment for Over Recovery/Under Recovery (B)	Rs Lakh	2,955.68	13,028.29	15,755.01
1.4	Z _{FAC} = F + C + B	Rs Lakh	56,194.13	43,507.41	48,232.51
2.0	Calculation of FAC_{kWh}				
2.1	Sale within License Area	MU	8,068.67	8,056.16	7,964.14
2.2	Excess T&D Loss	MU	81.27	52.67	31.63
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Paise/kWh	68.95	53.65	60.32
2.4	Cap on monthly FAC Charge	Paise/kWh	20% cap on category wise energy charge is considered		
2.5	FAC Charge (FAC _{kWh}) considering cap on monthly FAC Charge	Rs/kWh	0.6895	0.5365	0.6032
3.0	FAC (A)				
3.1	FAC (A) without considering cap on Monthly FAC Charge	Rs Lakh	55,633.80	43,224.84	48,041.73
3.2	FAC (A) disallowed corresponding to	Rs Lakh	—560.33	282.58	190.78



Table Title	Summary of FAC (A) and FAC _{kWh} July, August and September 2015				
Sr. No.	Parameter	Unit	Jul. 15	Aug. 15	Sept. 15
	excess T&D loss				
3.3	FAC (A) without considering cap and as per 8.3 category-wise and slab-wise-(1)	Rs Lakh	54,937.83	40,899.02	45,733.23
3.4	C/f from Previous month-(2).	Rs Lakh	697.88	11,051.94	11,532.12
3.5	Under/over recovery from 6.6 statement Sl. No. 1. (3)	Rs Lakh	14,599.68	8,444.16	10,298.59
3.6	Total FAC to be recovered from consumers 4=(1+2+3)	Rs Lakh	70,235.40	60,395.11	67,563.94*
3.7	Total FAC allowed to be recovered in the billing month of October, 2015 based on current month category-wise and slab-wise sales	Rs Lakh	70,235.40	60,395.11	60,101.77
3.8	Carried forward FAC (A) for recovery during future period	Rs Lakh	11,051.94	11,532.12	6,798.24

*Difference in FAC to be charged and allowed to be recovered is due to quarterly reconciliation of FAC payable by Agricultural consumers.

Summary of FAC (A) and FAC _{kWh} October, November and December, 2015					
Sr. No.	Parameter	Unit	Oct. 15	Nov. 15	Dec. 15
1.0	Calculation of FAC (A)				
1.1	Apportionment of change in variable cost of generation and power purchase to License Area (F)	Rs Lakh	13,880.03	33,174.86	36,076.00
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs Lakh	113.73	552.88	548.16
1.3	Adjustment for Over Recovery/Under Recovery (B)	Rs Lakh	14,112.76	10,586.34	15,903.09
1.4	Z_{FAC} = F + C + B	Rs Lakh	28,106.52	44,314.08	52,527.25
2.0	Calculation of FAC_{kWh}				
2.1	Sale within License Area	MU	8,076.32	7,681.99	8,110.70
2.2	Excess T&D Loss	MU	170.89	219.38	84.05
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Paise/kWh	34.08	56.08	64.10
2.4	Cap on monthly FAC Charge	Paise/kWh	20% cap on category wise energy charge is considered		
2.5	FAC Charge (FAC_{kWh}) considering cap on monthly FAC Charge	Rs/kWh	0.3408	0.5608	0.6410
3.0	FAC (A)				
3.1	FAC (A) without considering cap on Monthly FAC Charge	Rs Lakh	27,524.12	43,083.73	51,988.52
3.2	FAC (A) disallowed corresponding to excess T&D loss	Rs Lakh	582.40	1,230.35	538.73



Summary of FAC (A) and FAC _{kWh} October, November and December, 2015					
Sr. No.	Parameter	Unit	Oct. 15	Nov. 15	Dec. 15
3.3	FAC (A) without considering cap and as per 8.3 category-wise and slab-wise-(1)	Rs Lakh	26,986.13	37,792.05	41,524.74
3.4	C/f from Previous month-(2).	Rs Lakh	6,798.24	4,807.21	10,545.44
3.5	Under/over recovery from 6.6 statement Sl. No. 1. (3)	Rs Lakh	4,722.55	11,295.17	9,979.84
3.6	Total FAC to be recovered from consumers 4=(1+2+3)	Rs Lakh	38,506.92	53,894.43	62,050.02
3.7	Total FAC allowed to be recovered in the billing month of January, 2016 based on current month category-wise and slab-wise sales	Rs Lakh	38,506.92	53,894.43	62,050.02
3.8	Carried forward FAC (A) for recovery during future period	Rs Lakh	4,807.21	10,545.44	15,686.08

Summary of FAC (A) and FAC _{kWh} January, February and March 2016					
Sr. No.	Parameter	Unit	Jan. 16	Feb. 16	Mar. 16
1.0	Calculation of FAC (A)				
1.1	Apportionment of change in variable cost of generation and power purchase to License Area (F)	Rs Lakh	36,862.66	20,800.56	45,274.81
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs Lakh	317.40	78.28	(230.25)
1.3	Adjustment for Over Recovery/Under Recovery (B)	Rs Lakh	10,358.70	37,944.76	(1,779.66)
1.4	Z_{FAC} = F + C + B	Rs Lakh	47,538.75	58,823.60	43,264.90
2.0	Calculation of FAC_{kWh}				
2.1	Sale within License Area	MU	8,017.69	8,003.32	8,380.36
2.2	Excess T&D Loss	MU	69.50	51.64	100.93
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Paise/kWh	58.78	73.03	51.01
2.4	Cap on monthly FAC Charge	Paise/kWh	20% cap on category wise energy charge is considered		
2.5	FAC Charge (FAC_{kWh}) considering cap on monthly FAC Charge	Rs/kWh	0.5878	0.7303	0.5101
3.0	FAC (A)				
3.1	FAC (A) without considering cap on Monthly FAC Charge	Rs Lakh	47,130.19	58,446	42,750.05
3.2	FAC (A) disallowed corresponding to excess T&D loss	Rs Lakh	408.57	377.12	514.85
3.3	FAC (A) without considering cap and as per 8.3 category-wise and slab-wise-(1)	Rs Lakh	36,738.90	50,605.86	42,750.05
3.4	C/f from Previous month-(2).	Rs Lakh	15,686.08	-	-



Summary of FAC (A) and FAC _{kWh} January, February and March 2016					
Sr. No.	Parameter	Unit	Jan. 16	Feb. 16	Mar. 16
3.5	Under/over recovery from 6.6 statement Sl. No. 1. (3)	Rs Lakh	8,673.75	-	-
3.6	Total FAC to be recovered from consumers 4=(1+2+3)	Rs Lakh	61,098.73	50,605.86	42,750.05
3.7	Total FAC allowed to be recovered in the billing month of April, 2016 based on current month category-wise and slab-wise sales	Rs Lakh	61,098.73	50,605.86	42,750.05
3.8	Carried forward FAC (A) for recovery during future period	Rs Lakh	20,884.53	0.00	0.00

For Feb and Mar, 2016 MSEDCL has revised the methodology for computing FAC. In the revised methodology, MSEDCL had made under/over-recovery and Carry forward from previous month adjustments in the computations of Adjustment Factor instead of category-wise adjustment.

8. Recovery from Consumers:

- 8.1 As notified on 28th October 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:

$$FAC_{Cat} \text{ Rs/kWh} = (FAC / (\text{Metered sales} + \text{Unmetered consumption estimates} + \text{Excess distribution losses})) * K * 10$$

Where:

FAC_{Cat} = FAC for a particular tariff category/sub-category/consumption slab in 'Rupees per kWh' terms.

$$K = (\text{Energy Charge}) / (\text{ACOS})$$

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",

8.2 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 to May, 2015 levied in July to August, 2015

Sr. No.	Categories	FAC levied in Month of July and August, 2015 (Paisa/kWh)	
		Jul. 15	Aug. 15
	LT Category		
1	Domestic (LT-I)		
A	BPL (0-30 Units)	11.37	6.88
B	Consumption > 30 Units per month		
i	1-100 Units	16.86	30.40
ii	101-300 Units	-5.20	54.74
iii	301-500 Units	-15.32	71.66
iv	500-1000 Units	26.98	79.44
v	Above 1000 Units	82.63	85.96
2	Non Domestic (LT-2)		
A	0-20 KW		
a	0-200 Units	31.91	52.93
b	Above 200 units	29.87	75.83
B	>20-50 KW	50.29	76.37
	>50 KW	65.28	98.72
3	Public Water Works (LT-III)		
A	0-20 KW	21.40	21.26
B	20-40 KW	22.15	28.14
C	40-50 KW	30.93	38.00
4	Agriculture (LT-IV)		
A	Unmetered Tariff		
1	Zones with Consumption norm < 1318 Hrs/HP/Annum		
	A) 0-5 HP	10.78	19.45
	B) Above 5 HP		
2	Zones with Consumption norm > 1318 Hrs/HP/Annum		
	A) 0-5 HP	23.43	23.89
	B) Above 5 HP		
B	Metered Tariff (Including Poultry Farms)	17.29	19.00
5	LT Industries (LT-V)		
A	0-20 KW	55.74	45.78
B	Above 20 KW	65.08	63.43
6	Street Light (LT-VI)		
A	Grampanchayat A, B & C Class Municipal Council	33.13	37.28



Sr. No.	Categories	FAC levied in Month of July and August, 2015 (Paisa/kWh)	
		Jul. 15	Aug. 15
	LT Category		
B	Municipal corporation Area	50.97	45.24
7	Temporary Connection (LT-VII)		
A	Temporary Connection (Religious)	26.92	29.59
B	Temporary Connection (Other Purposes)	124.07	136.36
8	Advertising and Hording (LT-VIII)	181.23	187.93
9	Crematorium & Burial (LT-IX)	26.92	30.49
10	Public Services (LT X)		
	0-20 KW		
	0-200 Units	44.13	48.50
	Above 200 units	64.88	71.30
	>20-50 KW	64.13	70.49
	>50 KW	67.84	74.56

FAC levied in the month of August, 2015 to March, 2015 was based on the expected variation in power purchase costs. This is against the provisions of the MYT Regulations. The Commission recomputed the FAC as per Regulations and found that MSEDCL has over recovered Rs.58.21 crore in FY 2015-16 from its consumers. Therefore, the Commission has directed MSEDCL to refund such over recovered amount of Rs. 58.21 crore to its consumers along with interest.



Table-6 B – April to May, 2015 levied in July to August, 2015

Sr. No.	Categories	FAC levied in Month of July and August, 2015 (Paisa/kWh)	
		Jul. 15	Aug. 15
	HT Category		
1	HT-I – Industries		
A	HT-I - Cont (Express Feeders)	55.46	63.43
B	HT-I – Non-Cont (Non Express Feeders)	54.89	57.28
C	HT-I - Seasonal Category	155.80	70.49
2	HT-II Commercial		
a	Express Feeder	86.52	94.56
b	Non-Express Feeder	83.35	88.95
3	HT-III Railways	67.82	70.67
4	HT-IV Public Water Works (PWW)		
A	Express Feeders	50.21	45.69
B	Non-Express Feeders	48.67	42.80
5	HT-V Agricultural	-10.35	26.06
6	HT-VI Bulk Supply		
A	Residential Complex	37.71	43.61
B	Commercial Complex	67.59	74.29
7	Temporary Supply		
A	Religious	26.92	29.59
B	Other	105.55	116.00
8	Public services(HT IX)		
A	Express Feeders	67.59	74.29
B	Non-Express Feeders	62.98	69.22
9	HT Port	80.52	88.49

FAC levied in the month of August, 2015 to March, 2015 was based on the expected variation in power purchase costs. This is against the provisions of the MYT Regulations. The Commission recomputed the FAC as per Regulations and found that MSEDCL has over recovered Rs.58.21 crore in FY 2015-16 from its consumers. Therefore, the Commission has directed MSEDCL to refund such over recovered amount of Rs. 58.21 crore to its consumers along with interest.



Table-6 A – June, 2015 to October, 2015 levied in September to January, 2016

Sr. No.	Categories	FAC levied in Months of September, 2015 to January, 2016 (Paisa/kWh)				
		Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 16
	LT Category					
1	Domestic (LT-I)					
A	BPL (0-30 Units)	6.88	13.86	13.86	13.86	13.94
B	Consumption > 30 Units per month					
i	1-100 Units	30.40	50.14	50.14	50.14	30.92
ii	101-300 Units	54.74	90.32	90.32	90.32	59.46
iii	301-500 Units	71.66	123.23	123.23	123.23	115.10
iv	500-1000 Units	79.44	136.19	136.19	136.19	112.54
v	Above 1000 Units	85.96	168.54	168.54	168.54	132.66
2	Non Domestic (LT-2)					
A	0-20 KW					
a	0-200 Units	52.93	91.80	91.80	91.80	56.49
b	Above 200 units	75.83	127.10	127.10	127.10	88.79
B	>20-50 KW	76.37	143.55	143.55	143.55	104.34
	>50 KW	98.72	171.64	171.64	171.64	116.17
3	Public Water Works (LT-III)					
A	0-20 KW	21.26	34.80	34.80	34.80	20.91
B	20-40 KW	28.14	47.62	47.62	47.62	34.00
C	40-50 KW	38.00	67.86	67.86	67.86	43.43
4	Agriculture (LT-IV)					
A	Unmetered Tariff					
1	Zones with Consumption norm < 1318 Hrs/HP/Annum					
	A) 0-5 HP	19.45	24.55	24.55	24.55	50.89
	B) Above 5 HP					
2	Zones with Consumption norm > 1318 Hrs/HP/Annum					
	A) 0-5 HP	23.89	43.44	43.44	43.44	82.37
	B) Above 5 HP					
B	Metered Tariff (Pump Sets)	19.00	32.02	32.02	32.02	51.60
	Metered Tariff (Others)		47.59	47.59	47.59	72.00
5	LT Industries (LT-V)					
	Power Loom					
A	0-20 KW	45.78	108.6	108.6	108.6	100.06
B	Above 20 KW	63.43	137.6	137.6	137.6	135.19



Sr. No.	Categories	FAC levied in Months of September, 2015 to January, 2016 (Paisa/kWh)				
		Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 16
	LT Category					
	General					
	0-20 KW	45.78	55.97	55.97	55.97	35.79
	Above 20 KW	63.43	92.15	92.15	92.15	59.74
6	Street Light (LT-VI)					
A	Grampanchayat A, B & C Class Municipal Council	37.28	57.27	57.27	57.27	29.51
B	Municipal corporation Area	45.24	69.79	69.79	69.79	38.39
7	Temporary Connection (LT-VII)					
A	Temporary Connection (Religious)	29.59	51.48	51.48	51.48	25.73
B	Temporary Connection (Other Purposes)	136.36	300.00	300.00	300.00	157.18
8	Advertising and Hording (LT-VIII)	187.93	288.02	288.02	288.02	111.92
9	Crematorium & Burial (LT-IX)	30.49	58.63	58.63	58.63	14.93
10	Public Services (LT X)					
A	Government					
I	0-20 KW					
	0-200 Units	48.50	63.80	63.80	63.80	31.89
II	Above 200 units	71.30	77.16	77.16	77.16	38.56
	>20-50 KW	70.49	92.79	92.79	92.79	46.38
III	>50 KW	74.56	98.96	98.96	98.96	49.46
B	Others					
I	0-20 KW					
	0-200 Units	48.50	68.14	68.14	68.14	34.06
II	Above 200 units	71.30	92.91	92.91	92.91	46.44
	>20-50 KW	70.49	102.15	102.15	102.15	51.06
III	>50 KW	74.56	104.43	104.43	104.43	52.20

FAC levied in the month of August, 2015 to March, 2015 was based on the expected variation in power purchase costs. This is against the provisions of the MYT Regulations. The Commission recomputed the FAC as per Regulations and found that MSEDCL has over recovered Rs.58.21 crore in FY 2015-16 from its consumers. Therefore, the Commission has directed MSEDCL to refund such over recovered amount of Rs. 58.21 crore to its consumers along with interest.



Table-6 B – June, 2015 to October, 2015 levied in September to January, 2016

Sr. No.	Categories	FAC levied in Months of September, 2015 to January, 2016 (Paisa/kWh)				
		Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 16
	HT Category					
1	HT-I – Industries					
A	HT-I - Cont (Express Feeders)	63.43	95.96	95.96	95.96	65.80
B	HT-I – Non-Cont (Non Express Feeders)	57.28	87.32	87.32	87.32	38.31
C	HT-I - Seasonal Category	70.49	156.00	156.00	156.00	156.00
2	HT-II Commercial					
a	Express Feeder	94.56	154.03	154.03	154.03	64.37
B	Non-Express Feeder	88.95	140.82	140.82	140.82	63.48
3	HT-III Railways	70.67	96.37	96.37	96.37	48.45
4	HT-IV Public Water Works (PWW)					
A	Express Feeders	45.69	68.85	68.85	68.85	44.49
B	Non-Express Feeders	42.80	73.89	73.89	73.89	38.15
5	HT-V Agricultural	26.06	30.11	30.11	30.11	7.74
6	HT-VI Bulk Supply					
A	Residential Complex	43.61	73.73	73.73	73.73	36.34
B	Commercial Complex	74.29	-	-	-	-
7	Temporary Supply					
A	Religious	29.59	-	-	-	25.73
B	Other	116.00	187.07	187.07	187.07	93.50
8	Public services(HT IX)					
	Government					
A	Express Feeders	74.29	22.69	22.69	22.69	72.71
B	Non-Express Feeders	69.22	132.00	132.00	132.00	68.79
	Others					
A	Express Feeders	74.29	156.17	156.17	156.17	36.33
B	Non-Express Feeders	69.22	123.94	123.94	123.94	46.29
9	HT Port	88.49	129.20	129.20	129.20	64.58

FAC levied in the month of August, 2015 to March, 2015 was based on the expected variation in power purchase costs. This is against the provisions of the MYT Regulations. The Commission recomputed the FAC as per Regulations and found that MSEDCL has over recovered Rs.58.21 crore in FY 2015-16 from its consumers. Therefore, the Commission has



directed MSEDCL to refund such over recovered amount of Rs. 58.21 crore to its consumers along with interest.

Table-6 A – November, 2015 to March, 2016 levied in February to June, 2016

Sr. No.	Categories	FAC levied in Months of February to June, 2016 (Paisa/kWh)				
		Feb. 16	Mar. 16	Apr. 16	May. 16	Jun. 16
	LT Category					
1	Domestic (LT-I)					
A	BPL (0-30 Units)	13.94	13.94	17.09	17.12	12.19
B	Consumption > 30 Units per month					
i	1-100 Units	30.92	30.92	37.08	52.20	37.16
ii	101-300 Units	59.46	59.46	133.31	93.44	66.51
iii	301-500 Units	115.10	115.10	199.00	126.59	90.11
iv	500-1000 Units	112.54	112.54	224.11	143.11	101.87
V	Above 1000 Units	132.66	132.66	161.07	156.61	111.48
2	Non Domestic (LT-2)					
A	0-20 KW					
a	0-200 Units	56.49	56.49	60.21	95.12	67.71
B	Above 200 units	88.79	88.79	119.07	132.50	94.32
B	>20-50 KW	104.34	104.34	121.39	149.86	106.68
	>50 KW	116.17	116.17	140.81	181.69	129.33
3	Public Water Works (LT-III)					
A	0-20 KW	20.91	20.91	22.75	36.65	26.09
B	20-40 KW	34.00	34.00	33.23	50.15	35.70
C	40-50 KW	43.43	43.43	40.61	64.74	46.09
4	Agriculture (LT-IV)					
A	Unmetered Tariff					
1	Zones with Consumption norm < 1318 Hrs/HP/Annum					
	A) 0-5 HP	50.89	50.89	20.92	25.93	16.33
	B) Above 5 HP					
2	Zones with Consumption norm > 1318 Hrs/HP/Annum					
	A) 0-5 HP	82.37	82.37	37.03	45.89	28.90
	B) Above 5 HP					
B	Metered Tariff (Pump Sets)	51.60	51.60	-0.67	33.88	24.12
B	Metered Tariff (Others)	72.00	72.00	-7.50	50.27	35.79
5	LT Industries (LT-V)					
	Power Loom					
A	0-20 KW	100.06	8.93	-90.01	32.93	5.61



Sr. No.	Categories	FAC levied in Months of February to June, 2016 (Paisa/kWh)				
		Feb. 16	Mar. 16	Apr. 16	May. 16	Jun. 16
	LT Category					
B	Above 20 KW	135.19	4.92	-133.73	31.52	-3.78
	General					
A	0-20 KW	35.79	50.82	62.72	70.29	50.03
B	Above 20 KW	59.74	66.45	69.14	101.15	72.00
6	Street Light (LT-VI)					
A	Grampanchayat A, B & C Class Municipal Council	29.51	29.51	36.98	58.95	41.97
B	Municipal corporation Area	38.39	38.39	38.79	72.10	51.32
7	Temporary Connection (LT-VII)					
A	Temporary Connection (Religious)	25.73	25.73	43.88	54.37	38.71
B	Temporary Connection (Other Purposes)	157.18	157.18	92.69	188.80	134.40
8	Advertising and Hording (LT-VIII)	111.92	111.92	106.51	258.00	183.66
9	Crematorium & Burial (LT-IX)	14.93	14.93	26.59	49.67	35.36
10	Public Services (LT X)					
A	Government					
I	0-20 KW					
	0-200 Units	31.89	31.89	54.38	67.39	47.97
II	Above 200 units	38.56	38.56	65.76	81.50	58.02
	>20-50 KW	46.38	46.38	79.09	98.02	69.77
III	>50 KW	49.46	49.46	84.35	104.53	74.41
B	Others					
I	0-20 KW					
	0-200 Units	34.06	34.06	58.08	71.98	51.24
II	Above 200 units	46.44	46.44	79.19	98.14	69.86
	>20-50 KW	51.06	51.06	87.07	107.90	76.81
III	>50 KW	52.20	52.20	89.02	110.31	78.53

FAC levied in the month of August, 2015 to March, 2015 was based on the expected variation in power purchase costs. This is against the provisions of the MYT Regulations. The Commission recomputed the FAC as per Regulations and found that MSEDCL has over recovered Rs.58.21 crore in FY 2015-16 from its consumers. Therefore, the Commission has directed MSEDCL to refund such over recovered amount of Rs. 58.21 crore to its consumers along with interest.



Table-6 B – November, 2015 to March, 2016 levied in February to June, 2016

Sr. No.	Categories	FAC levied in Months of February to June, 2016 (Paisa/kWh)				
		Feb. 16	Mar. 16	Apr. 16	May. 16	Jun. 16
	HT Category					
1	HT-I – Industries					
A	HT-I - Cont (Express Feeders)	65.80	65.80	98.86	99.22	70.63
B	HT-I – Non-Cont (Non Express Feeders)	38.31	38.31	74.13	92.71	66.00
C	HT-I - Seasonal Category	156.00	156.00	11.44	126.23	89.86
2	HT-II Commercial					
a	Express Feeder	64.37	64.37	137.04	156.13	111.14
b	Non-Express Feeder	63.48	63.48	128.06	143.95	102.47
3	HT-III Railways	48.45	48.45	169.20	102.00	72.61
4	HT-IV Public Water Works (PWW)					
A	Express Feeders	44.49	44.49	58.61	74.63	53.12
B	Non-Express Feeders	38.15	38.15	63.18	79.09	56.30
5	HT-V Agricultural	7.74	7.74	43.43	42.92	30.55
6	HT-VI Bulk Supply					
A	Residential Complex	36.34	36.34	65.57	83.19	59.22
B	Commercial Complex	-	-	-	-	-
7	Temporary Supply					
A	Religious	25.73	25.73	-	-	-
B	Other	93.50	93.50	159.45	197.60	140.66
8	Public services(HT IX)					
A	Government					
	Express Feeders	72.71	72.71	144.00	95.36	67.89
	Non-Express Feeders	68.79	68.79	89.27	92.95	66.17
B	Other					
	Express Feeders	36.33	36.33	99.71	115.74	82.39
	Non-Express Feeders	46.29	46.29	105.52	114.78	81.70
9	HT Port	64.58	64.58	110.13	136.48	97.15

FAC levied in the month of August, 2015 to March, 2015 was based on the expected variation in power purchase costs. This is against the provisions of the MYT Regulations. The Commission recomputed the FAC as per Regulations and found that MSEDCL has over recovered Rs.58.21 crore in FY 2015-16 from its consumers. Therefore, the Commission has directed MSEDCL to refund such over recovered amount of Rs. 58.21 crore to its consumers along with interest.

