



महाराष्ट्र विद्युत नियामक आयोग

Maharashtra Electricity Regulatory Commission

Ref. No. MERC/FAC/MSEDCL/20162017/ 4362

Date: 13 October, 2017

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 MSEDCL's Fuel Adjustment Charge (FAC) for the period of November, 2016 to March, 2017.

Reference: a) MSEDCL's FAC submission vide letter No. MSEDCL/PP/FAC/21477 dated 6 September, 2017 for post facto approval of FAC for the period of November, 2016 to March, 2017.

Sir,

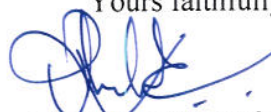
Upon vetting the FAC calculations for the months of November, 2016 to March, 2017 as mentioned in the above reference, the Commission has accorded post facto approval to MSEDCL for levying FAC to its consumers as shown in the table below:

Month		Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017	Mar. 2017
Standalone FAC (Rs. Crore)	A	(119.88)	10.97	(357.54)	401.86	256.64
Instalment of refundable part of recalculated FAC for the period of April to October, 2016* (Rs. Crore)	B	-	-	(56.89)	(56.40)	(55.92)
Net FAC Allowed (Rs. Crore)	C=A+B	(119.88)	10.97	(414.43)	345.46	200.72

*Allowed vide FAC vetting Report dated 1 March, 2017

The above approval of FAC is subject to the final True up of FY 2016-17 under the MERC (Multi Year Tariff) Regulations, 2015.



Yours faithfully,

(Dr. Rajendra Ambekar)
Executive Director, MERC

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Encl: Annexure A: Detailed Vetting Report for the period of November, 2016 to March, 2017.

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 GrahakPanchayat, GrahakBhavan, SantDynyanshwarMarg, 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 400 701	The President, Vidarbha Industries Association, 1 st floor, UdyogBhawan, Civil Lines, Nagpur 440 001
Maharashtra Chamber of Commerce, Industry & Agriculture, Oricon House, 6 th Floor, 12k. DubashMarg, Fort, Mumbai- 400001 (Nashik Branch) Email: maccia.nsk@gmail.com	Chamber of Marathwada Industries and Agriculture, Bajaj Bhavan, P-2, MIDC Area, Station Road, Aurangabad – 431 005



**POST FACTO APPROVAL FOR FAC CHARGES FOR THE MONTHS OF
NOVEMBER, 2016 TO MARCH, 2017**

Subject: Post facto approval of MSEDCL's Fuel Adjustment Charge (FAC) for the period of November, 2016 to March, 2017.

Reference: a) MSEDCL's FAC submission vide letter No. MSEDCL/PP/FAC/21477 dated 6 September, 2017 for post facto approval of FAC for the period of November, 2016 to March, 2017.

1. FAC submission by MSEDCL:

1.1 MSEDCL has submitted FAC submissions for the months of November, 2016 to March, 2017 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 to be charged in the billing months of November, 2016 to March, 2017.

2. Background

2.1 On 3 November, 2016, the Commission has issued Tariff Order for MSEDCL, (Case No. 48 of 2016) for approval of True-up of FY 2014-15, provisional True-up for FY 2015-16, and Aggregate Revenue Requirement and Tariff for FY 2016-17 to FY 2019-20. Revised Tariff has been made applicable from 1 November, 2016.

2.2 Vide its letter dated 15 November, 2016, the Commission communicated the excel formats for filing of FAC submissions to all Distribution Licensees. The Commission also directed all Distribution Licensees to submit FAC computations, including details pertaining to variation in fuel cost of generators for the approval of the Commission.

2.3 Vide FAC Vetting Report dated 1 March, 2017, the Commission accorded prior approval to the FAC for the month of November, 2016.

2.4 In terms of MERC (MYT) Regulations, 2015 a Distribution Licensee is required to obtain post facto approval of the Commission on a quarterly basis for FAC charges. Accordingly, vide its letter dated 6 September, 2017 MSEDCL has filed FAC submissions for the months of November, 2016 to March, 2017 for post facto approval. The Commission has scrutinized the submissions provided by MSEDCL and has also verified the fuel and power purchase bills provided along with its submissions.



3. Energy Sales of the Licensee

3.1 The net energy sales within licence area as submitted by MSEDCL in the FAC submission and as approved by the Commission are as shown in the table below.

Consumer Category	Approved in Tariff Order (MU)		Actual Sales (MU)				
	Annual	Monthly	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
	(I)	(II=I/12)	(III)	(IV)	(V)	(VI)	(VII)
1. Metered Sales							
HT Category							
Industry General	23543.00	1961.92	1760.09	1992.91	2129.57	2105.66	2278.96
Industry Seasonal	86.00	7.17	9.89	17.46	16.49	15.76	14.77
Commercial	2232.00	186.00	154.03	155.58	149.78	145.94	171.47
Railway metro monorail	77.00	6.42	1.78	2.47	2.52	2.35	1.61
Public water works	1456.00	121.33	154.28	154.15	156.54	146.25	155.92
Agriculture pump set	1044.00	87.00	52.46	62.88	77.53	122.53	110.54
Agriculture other	0.00	0.00	14.06	14.69	15.44	16.08	19.76
Group Housing Society	226.00	18.83	16.70	17.43	17.10	16.19	19.36
Temp Supply other	5.00	0.42	0.34	0.40	0.65	0.31	0.41
Public Service Govt	192.00	16.00	13.59	13.57	13.81	14.18	17.60
Public Service other	806.00	67.17	57.98	58.81	59.52	59.50	71.53
MSPGCL Aux Consumption	83.00	6.92	20.01	19.07	15.92	13.74	19.73
Other Adjustments			668.15	85.43	550.88	422.23	485.00
Sub total	29750.00	2479.17	2923.37	2594.87	3205.76	3080.72	3366.66
LT Category							
BPL	77.00	6.42	5.98	5.04	4.66	4.39	4.67
Residential	19097.00	1591.42	1449.67	1303.72	1236.11	1241.78	1438.97
Non residential	4416.00	368.00	362.51	340.39	340.40	343.92	387.41
Public water works	693.00	57.75	58.87	59.35	59.37	59.24	59.81
AG metered pumpset	14924.00	1243.67	957.68	1284.45	1482.02	1482.02	1595.83
AG metered other	105.00	8.75	9.02	8.85	8.73	8.53	10.52
Industry	6606.00	550.50	652.94	619.40	677.47	723.51	721.26



Consumer Category	Approved in Tariff Order (MU)		Actual Sales (MU)				
	Annual	Monthly	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
	(I)	(II=I/12)	(III)	(IV)	(V)	(VI)	(VII)
Street light	1776.00	148.00	146.96	145.23	143.82	137.04	144.29
Temporary supply	18.00	1.50	1.72	1.36	1.28	1.10	1.17
Advertisement and hording	3.00	0.25	0.38	0.38	0.34	0.35	0.37
Crematorium and burial ground	1.00	0.08	0.13	0.14	0.18	0.16	0.14
Public service	318.00	26.50	28.20	26.68	27.34	27.68	31.45
Prepaid	14.00	1.17	0.83	0.82	0.77	0.79	1.00
Sub Total	48048.00	4004.00	3674.90	3795.82	3982.46	4030.51	4396.89
Sub Total – Metered Sales	77798.00	6483.17	6598.27	6390.69	7188.23	7111.23	7763.55
2. Unmetered Sales							
Unmetered Hrs > 1318	5483.00	456.92	414.59	885.02	1291.35	1291.35	1170.56
Unmetered Hrs < 1318	3577.00	298.08	302.04				
Sub Total – Unmetered Sales	9,060	755.00	716.96	885.02	1291.35	1291.35	1170.56
Grand Total (Metered +Unmetered)	86,857	7238.17	7315.23	7275.71	8479.58	8402.58	8934.11

4. Cost of Power Purchase

4.1 MSEDCL mainly procures power from flowing sources:

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



4.2 The following table shows the variation in average power purchase cost (Rs/kWh) for the month of November, 2016 to March, 2017 as compared to average power purchase cost approved in Tariff Order dated 3 November, 2016:

Particulars	Approved for November, 2016 in T.O. dated 3 November, 2016			Actual for November, 2016		
	Net Purchase	Cost	Average Power Purchase Cost	Net Purchase	Cost	Average Power Purchase Cost
	MU	Rs. Crore	Rs/kWh	MU	Rs. Crore	Rs/kWh
Thermal Power Plants	7,913	2,744	3.47	8,366	2,868	3.43
Must Run Sources	1,914	755	3.94	1,422	496	3.49
Total	9,827	3,498	3.56	9,788	3,365	3.44

Particulars	Approved for December, 2016 in T.O. dated 3 November, 2016			Actual for December, 2016		
	Net Purchase	Cost	Average Power Purchase Cost	Net Purchase	Cost	Average Power Purchase Cost
	MU	Rs. Crore	Rs/kWh	MU	Rs. Crore	Rs/kWh
Thermal Power Plants	7,557	2,623	3.47	9,053	3,282	3.63
Must Run Sources	2,119	860	4.06	1,799	628	3.49
Total	9,676	3,483	3.60	10,852	3,910	3.60

Particulars	Approved for January, 2017 in T.O. dated 3 November, 2016			Actual for January, 2017		
	Net Purchase	Cost	Average Power Purchase Cost	Net Purchase	Cost	Average Power Purchase Cost
	MU	Rs. Crore	Rs/kWh	MU	Rs. Crore	Rs/kWh
Thermal Power Plants	7,144	2,497	3.50	9,141	2,954	3.23
Must Run Sources	2,119	860	4.06	1,698	611	3.60
Total	9,263	3,357	3.62	10,839	3,565	3.29



Particulars	Approved for February, 2017 in T.O. dated 3 November, 2016			Actual for February, 2017		
	Net Purchase	Cost	Average Power Purchase Cost	Net Purchase	Cost	Average Power Purchase Cost
	MU	Rs. Crore	Rs/kWh	MU	Rs. Crore	Rs/kWh
Thermal Power Plants	7,178	2,553	3.56	9,031	3,734	4.13
Must Run Sources	2,028	847	4.18	1,396	519	3.72
Total	9,200	3,400	3.70	10,426	4,253	4.08

Particulars	Approved for March, 2017 in T.O. dated 3 November, 2016			Actual for March, 2017		
	Net Purchase	Cost	Average Power Purchase Cost	Net Purchase	Cost	Average Power Purchase Cost
	MU	Rs. Crore	Rs/kWh	MU	Rs. Crore	Rs/kWh
Thermal Power Plants	7,687	2,639	3.43	10,310	3,693	3.58
Must Run Sources	2,119	860	4.06	2,533	1132	4.47
Total	9,827	3,498	3.57	12,843	4,825	3.76

4.3 The Commission allows the average power purchase cost of **Rs. 3.44/kWh** for the month of November, 2016, **Rs. 3.60/kWh** for the month of December, 2016, **Rs. 3.29/kWh** for the month of January, 2017, **Rs. 4.08/kWh** for the month of February, 2017 and **Rs. 3.76/kWh** for the month of March, 2017 as shown in the table above.

5. FAC on account of fuel and power purchase cost (F)

- 5.1 The Commission has worked out the average power purchase costs for the months as shown in above tables. The same has been compared with the average power purchase cost approved by the Commission in Tariff Order dated 3 November 2016 and arrived at differential per unit rate at which Z_{FAC} is to be passed on to the consumers.
- 5.2 The following table shows the Z_{FAC} worked out by the Commission on account of difference in fuel and power purchase cost for the months of November, 2016 to March, 2017



S. No.	Particulars	Units	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017	Mar. 2017
1	Average power purchase cost approved by the Commission	Rs./kWh	3.56	3.60	3.62	3.70	3.57
2	Actual average power purchase cost	Rs./kWh	3.44	3.60	3.29	4.08	3.76
3	Change in average power purchase cost (=2 -1)	Rs./kWh	(0.12)	0.003	(0.34)	0.38	0.19
4	Net Power Purchase	MU	9788.02	10851.96	10838.52	10426.27	12843.17
5	Change in fuel and power purchase cost (=3 x 4/10)	Rs. Crore	(119.88)	3.12	(363.23)	399.28	242.37

6. Adjustment for over recovery/under recovery (B)

6.1 After adjustment for over-recovery/under recovery (B) for the period of January to March, 2017, the adjustment factor to be added / reduced is as below:

S. No.	Particulars	Units	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017	Mar. 2017
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	0.00	0.00	0.00	0.00	(111.07)
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	0.00	(7.71)	(5.58)	(2.54)	(125.09)
1.4	Adjustment factor for (over-recovery)/ under-recovery (1.1 - 1.2)	Rs. Crore	0.00	7.71*	5.58	2.54	14.02

* It was observed that MSEDCL had included FAC for November 2016 (Rs. 119.88 Crore) in the Adjustment Factor for December, 2016 as it has clubbed the FAC for the months of November and December, 2016 together and levied it in the month of March, 2017. The Commission has allowed clubbing of FAC for the months of November and December 2016, however, the Commission has computed Adjustment Factor in accordance with the MERC MYT Regulations, 2015.

7. Carrying Cost for over recovery/under recovery (B)

7.1 Carrying/ Holding cost for under/ over recovery has been granted at approved interest rate for the eligible amount viz. the difference between the normative actual variable cost of power procurement and approved cost of power procurement for the respective months. The following Table shows the month wise interest rate and amount worked out as



Carrying/ Holding cost for under/ over recovery for the months of November, 2016 to March, 2017.

S. No.	Particulars	Units	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017	Mar. 2017
1.1	Adjustment Factor (Rs. Crore)	Rs. Crore	0.00	7.71	5.58	2.54	14.02
1.2	Applicable Interest Rate	Rs. Crore	10.80%	10.80%	10.75%	10.75%	10.75%
1.3	Carrying/ Holding cost for under/ over recovery (Rs. Crore)	Rs. Crore	0.00	0.14	0.10	0.05	0.25

8. Disallowance due to excess Distribution Loss

- 8.1 Regulation 10.8 of MYT Regulations, 2015 provides for FAC amount to be reduced in case the actual distribution loss for the month exceeds the approved distribution loss. The relevant extract is reproduced as follows.

“10.8 The total Z_{FAC} recoverable as per the formula specified above shall be recovered from the actual sales in terms of “Rupees per kilowatt-hour”:

Provided that, in case of unmetered consumers, the Z_{FAC} shall be recoverable based on estimated sales to such consumers, computed in accordance with such methodology as may be stipulated by the Commission:

Provided further that, where the actual distribution losses of the Distribution Licensee exceed the level approved by the Commission, the amount of Z_{FAC} corresponding to the excess distribution losses (in kWh terms) shall be deducted from the total Z_{FAC} recoverable”

- 8.2 While scrutinising the FAC submissions, it was observed that MSEDCL has computed the Distribution Loss without excluding energy sales and input to the EHV consumers which was not in-line with the MYT Order dated 3 November, 2016. In the said Order, the Commission has excluded EHV sales and adjusted energy injection/drawal at 33 kV to arrive at the energy availability at distribution voltages (33 kV) and correspondingly computed the Distribution Loss. Therefore, vide e-mail dated 22 February, 2017 MSEDCL was asked to submit the revised computations of Distribution Loss in accordance with the methodology adopted by the Commission in its MYT Order. MSEDCL has submitted the requisite information vide its e-mail dated 4 October, 2017.



8.3 The following table provides the comparison of approved and actual distribution loss and disallowance due to excess distribution loss if any.

S. No.	Particulars	Units	Approved in Tariff Order	Actual Upto				
				Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
1.	LT sales	MU	60,624	40778	46058	51324	56638	62205
2.	HT sales	MU	24,524	15351	17355	19443	21516	23804
3.	HT and Renewable Open Access Credit	MU	420	600	661	703	737	776
4.	Sales to Open Access Consumers (Conventional)	MU	6,165	5363	5890	6360	6749	7194
5.	Total Sales to Consumers	MU	91,733	62092	69964	77830	85639	93979
6.	Distribution Loss	%	17.76%	13.23%	14.02%	14.53%	14.78%	15.50%
7.	Distribution Loss	MU	18,872	9464	11412	13235	14857	17237
8.	Total Energy Available for Sale at 33kV	MU	110,606	71557	81376	91065	100496	111216
9.	Energy injected and drawn at 33kV	MU	458	322	374	411	454	494
10.	Net Energy Available for Sale at 33kV	MU	110,147	71235	81001	90654	100042	110721
11.	Sales at 66 kV level	MU	195	113	123	134	143	153
12.	Sales at 110 kV/132 kV level	MU	3,018	1542	1802	2079	2359	2684
13.	Sales at 220 kV/400 kV level	MU	2,868	1671	1907	2186	2483	2741
14.	Net Energy requirement at T<math>\leftrightarrow</math>D Periphery	MU	116,228	74562	84833	95053	105027	116299
15.	Excess Distribution Loss = [Actual Distribution Loss - Distribution loss approved] x Net Energy Input	MU		Nil	Nil	Nil	Nil	Nil
16.	Disallowance of FAC due to excess Distribution Loss	Rs. Crore		Nil	Nil	Nil	Nil	Nil

8.4 As seen from the above table, cumulative Distribution Losses for each month is lower than the approved Distribution Loss of 17.76%. Accordingly, there is no deduction on account of excess distribution loss.



9. Summary of Allowable Z_{FAC}

9.1 The summary of the FAC amount as approved by the Commission for the month of November, 2016 which is allowed to be recovered in the billing month of March, 2017 is as shown in the Table below.

S. No.	Particulars	Units	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
1.0	Calculation of Z_{FAC}						
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	(119.88)	3.12	(363.23)	399.28	242.37
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	0.14	0.10	0.05	0.25
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	-	7.71	5.58	2.54	14.02
1.4	Z_{FAC} = F+C+B	Rs. Crore	(119.88)	10.97	(357.54)	401.86	256.64
1.5	Instalment of Recalculated net FAC amount of Rs. 369.54 Crore for April to Oct-2016 (with Holding Cost) to be refunded	Rs. Crore	#	#	(56.89)	(56.40)	(55.92)
1.6	Net Z_{FAC} for month of November, 2016	Rs. Crore	(119.88)	10.97	(414.43)	345.46	200.72
2.0	Calculation of Z_{FAC} Charge						
2.1	Energy Sales within the License Area	MU	7,282.24	7,216.33	8,439.20	8,368.74	8,894.52
2.2	Excess Distribution Loss	MU	-	-	-	-	-
2.3	Z_{FAC} per kWh	Rs./k Wh	(0.16)	(0.02)	(0.49)	0.41	0.23
3.0	Recovery of Z_{FAC}						
3.1	Allowable Z _{FAC}	Rs. Crore	(119.88)	10.97	(414.43)	345.46	200.72
3.2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	-	-	-	-	-
4.0	Total Z_{FAC} based on category wise and slab wise allowed to be recovered	Rs. Crore	(119.88)*	10.97*	(414.43)	345.46	200.72



[#] The Commission vide its FAC vetting Report dated 1 March, 2017, directed MSEDCL to refund the recalculated FAC amount of Rs. 369.54 Crore for the Period of April to October, 2016 in seven equal instalment starting from November, 2016. MSEDCL through its Petition filed in Case No. 46 of 2017 has requested the Commission to reconsider its direction of refunding recalculated FAC amount. Subsequent to the Commission's Daily Order dated 25 April, 2017, MSEDCL started refunding such recalculated FAC from January, 2017

* MSEDCL has combined FAC for the months of November and December, 2016 and has levied it in the billing month of March, 2017. As this step will result in reducing the time lag as envisaged in Regulations, the same is allowed.

10. Recovery from Consumers:

10.1 Regulation 10.9 of MERC MYT Regulations, 2015 provides for methodology of recovery of FAC charge from each category of consumers. The relevant extract is reproduced as below.

"10.9 The Z_{FAC} per kWh for a particular Tariff category/sub-category/consumption slab shall be computed as per the following formula:—

$$Z_{FAC\ Cat} (Rs/kWh) = [Z_{FAC} / (\text{Metered sales} + \text{Unmetered consumption estimates} + \text{Excess distribution losses})] * k * 10,$$

Where:

$Z_{FAC\ Cat}$ = Z_{FAC} component for a particular Tariff category/sub-category/consumption slab in 'Rupees per kWh' terms;

k = Average Billing Rate / ACOS;

Average Billing Rate = Average Billing Rate for a particular Tariff category/sub-category/consumption slab under consideration in 'Rupees per kWh' as approved by the Commission in the Tariff Order:

Provided that the Average Billing Rate for the unmetered consumers shall be based on the estimated sales to such consumers, computed in accordance with such methodology as may be stipulated by the Commission:

ACOS = Average Cost of Supply in 'Rupees per kWh' as approved for recovery by the Commission in the Tariff Order:

Provided that the monthly Z_{FAC} shall not exceed 20% of the variable component of Tariff or such other ceiling as may be stipulated by the Commission from time to time:



Provided further that any under-recovery in the Z_{FAC} on account of such ceiling shall be carried forward and shall be recovered by the Distribution Licensee over such future period as may be directed by the Commission....”

- 10.2 FAC per unit for each category of consumer has been worked out based on the formula provided in the above Regulations. The Commission observed that there is an under /over recovery of Z_{FAC} in absolute terms on considering category wise per unit FAC worked out and category wise actual sales for the month of November, 2016 to March, 2017.
- 10.3 The variation in FAC in absolute terms is due to formula error of Z_{FAC} computed on per unit basis. This variation however is taken care in the adjustment factor of subsequent months
- 10.4 On account of delay in submission of proposal for prior approval of FAC for the first month of Tariff Order, the Commission vide its prior Vetting of FAC dated 1 March, 2017 has directed MSEDCL to levy FAC for November, 2016 in March, 2017.
- 10.5 However, in order to reduce such time lag in levying FAC, MSEDCL has combined FAC for the months of November and December, 2016, and levied it in the billing month of March 2017. Thereafter, FAC for January to March 2017 is levied to the consumers in the month of April to June, 2017. As combined levy of FAC was with objective of reducing the time lag in levying FAC, the same is allowed.
- 10.6 The following table shows per unit Z_{FAC} to be charged to the consumers of MSEDCL for the billing month of March, 2017 to June, 2017.

Table A - Fuel Adjustment Charges for the Month of November, 2016 to March, 2017 to be levied in March, 2017 to June 2017 respectively

Sr. No.	Categories	Z_{FAC} to be levied in Billing Month of March, 2017 to June, 2017 (Rs/kWh)			
		March 2017	April 2017	May 2017	June 2017
	LT Category				
1	Domestic (LT-I)				
A	BPL (0-30 Units)	(0.04)	(0.13)	0.11	0.06
B	Consumption > 30 Units per month				
i	1-100 Units	(0.12)	(0.42)	0.35	0.19
ii	101-300 Units	(0.21)	(0.74)	0.62	0.33
iii	301-500 Units	(0.28)	(1.00)	0.83	0.44
iv	500-1000 Units	(0.32)	(1.14)	0.95	0.50
v	Above 1000 Units	(0.35)	(1.25)	1.04	0.55



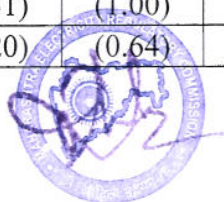
Sr. No.	Categories	Z _{FAC} to be levied in Billing Month of March, 2017 to June, 2017 (Rs/kWh)			
		March 2017	April 2017	May 2017	June 2017
	LT Category				
2	Non Domestic (LT-2)				
A	0-20 KW				
a	0-200 Units	(0.21)	(0.76)	0.63	0.33
b	Above 200 units	(0.29)	(1.04)	0.87	0.46
B	>20-50 KW	(0.32)	(1.16)	0.96	0.51
C	>50 KW	(0.39)	(1.42)	1.18	0.62
3	Public Water Works (LT-III)				
A	0-20 KW	(0.09)	(0.31)	0.25	0.14
B	20-40 KW	(0.12)	(0.42)	0.35	0.18
C	40-50 KW	(0.15)	(0.55)	0.46	0.24
4	Agriculture (LT-IV)				
A	Unmetered Tariff				
1	Zone1				
	A) 0-5 HP	(0.06)	(0.19)	0.16	0.09
	B) 5-7.5 HP	(0.06)	(0.20)	0.17	0.09
	C) Above 7.5 HP	(0.07)	(0.22)	0.18	0.10
2	Zone2				
	A) 0-5 HP	(0.04)	(0.14)	0.12	0.06
	B) 5-7.5 HP	(0.05)	(0.15)	0.13	0.07
	C) Above 7.5 HP	(0.05)	(0.16)	0.14	0.07
B	Metered Tariff (Pumpsets)	(0.08)	(0.28)	0.23	0.12
C	Metered Tariff (Others)	(0.12)	(0.42)	0.35	0.19
5	LT Industries (LT-V)				
A	Power loom				
i	0-20 KW	(0.14)	(0.49)	0.41	0.22
ii	Above 20 KW	(0.18)	(0.64)	0.53	0.28
B	General				
i	0-20 KW	(0.15)	(0.56)	0.46	0.25
ii	Above 20 KW	(0.22)	(0.81)	0.67	0.36
6	Street Light (LT-VI)				
A	Grampanchayat A, B & C Class Municipal Council	(0.13)	(0.48)	0.40	0.21
B	Municipal corporation Area	(0.16)	(0.59)	0.49	0.26
7	Temporary Connection (LT-VII)				
A	Temporary Connection (Religious)	(0.12)	(0.43)	0.36	0.19
B	Temporary Connection (Other Purposes)	(0.35)	(1.25)	1.04	0.55



Sr. No.	Categories	Z _{FAC} to be levied in Billing Month of March, 2017 to June, 2017 (Rs/kWh)			
		March 2017	April 2017	May 2017	June 2017
	LT Category				
8	Advertising and Hording (LT-VIII)	(0.44)	(1.58)	1.31	0.70
9	Crematorium & Burial (LT-IX)	(0.11)	(0.40)	0.33	0.17
10	Public Services (LT X)				
A	Government				
a	0-20 KW				
i	0-200 Units	(0.21)	(0.74)	0.61	0.33
ii	Above 200 units	(0.18)	(0.65)	0.54	0.29
b	>20-50 KW	(0.26)	(0.93)	0.77	0.41
c	>50 KW	(0.26)	(0.93)	0.77	0.41
B	Others				
a	0-20 KW				
i	0-200 Units	(0.16)	(0.59)	0.49	0.26
ii	Above 200 units	(0.22)	(0.78)	0.64	0.34
b	>20-50 KW	(0.25)	(0.89)	0.74	0.39
c	>50 KW	(0.26)	(0.92)	0.77	0.41

Table B - Fuel Adjustment Charges for the Month of November, 2016 to March, 2017 to be levied in March, 2017 to June 2017 respectively

Sr. No.	Categories	Z _{FAC} to be levied in Billing Month of March, 2017 to June 2017 (Rs/kWh)			
		March 2017	April 2017	May 2017	June 2017
	HT Category				
1	HT Category – EHV (66 kV & Above)				
A	HT I(A): HT - Industry (General)	(0.20)	(0.71)	0.59	0.31
B	HT I(B): HT - Industry (Seasonal)	(0.28)	(1.02)	0.84	0.45
C	HT II: HT – Commercial	(0.32)	(1.15)	0.96	0.51
D	HT III: HT - Railways/Metro/Monorail	(0.22)	(0.81)	0.67	0.32
E	HT IV: HT - Public Water Works (PWW)	(0.16)	(0.59)	0.49	0.26
F	HT V(A): HT - Agricultural – Pumpsets	(0.09)	(0.30)	0.25	0.14
G	HT V(B): Agricultural – Others	(0.12)	(0.39)	0.33	0.18
H	HT VI: HT - Group Housing Society (Residential)	(0.18)	(0.57)	0.48	0.26
I	HT VIII (A): HT - Temporary Supply Religious (TSR)	0.00	0.00	0.00	0.00
J	HT VIII(B): HT - Temporary Supply Others (TSO)	(0.31)	(1.00)	0.84	0.45
K	HT IX(A): HT - Public Services-Government	(0.20)	(0.64)	0.54	0.29



Sr. No.	Categories	Z _{FAC} to be levied in Billing Month of March, 2017 to June 2017 (Rs/kWh)			
		March 2017	April 2017	May 2017	June 2017
	HT Category				
L	HT IX(B): HT - Public Services-Others	(0.25)	(0.91)	0.76	0.40
2	HT Category –33 kV				
A	HT I(A): HT - Industry (General)	(0.20)	(0.72)	0.60	0.32
B	HT I(B): HT - Industry (Seasonal)	(0.28)	(1.02)	0.85	0.45
C	HT II: HT – Commercial	(0.31)	(1.11)	0.92	0.49
D	HT III: HT - Railways/Metro/Monorail	(0.21)	(0.66)	0.55	0.30
E	HT IV: HT - Public Water Works (PWW)	(0.15)	(0.54)	0.45	0.24
F	HT V(A): HT - Agricultural – Pumpsets	(0.08)	(0.27)	0.22	0.12
G	HT V(B): Agricultural – Others	(0.13)	(0.46)	0.38	0.20
H	HT VI: HT - Group Housing Society (Residential)	(0.17)	(0.62)	0.51	0.27
I	HT VIII (A): HT - Temporary Supply Religious (TSR)	0.00	0.00	0.00	0.00
J	HT VIII(B): HT - Temporary Supply Others (TSO)	(0.30)	(0.96)	0.81	0.44
K	HT IX(A): HT - Public Services-Government	(0.19)	(0.70)	0.58	0.31
L	HT IX(B): HT - Public Services-Others	(0.24)	(0.87)	0.72	0.38
2	HT Category –22 kV and 11 kV				
A	HT I(A): HT - Industry (General)	(0.22)	(0.79)	0.65	0.35
B	HT I(B): HT - Industry (Seasonal)	(0.30)	(1.09)	0.90	0.48
C	HT II: HT – Commercial	(0.33)	(1.17)	0.97	0.52
D	HT III: HT - Railways/Metro/Monorail	(0.23)	(0.83)	0.69	0.36
E	HT IV: HT - Public Water Works (PWW)	(0.17)	(0.61)	0.50	0.27
F	HT V(A): HT - Agricultural – Pumpsets	(0.10)	(0.32)	0.27	0.15
G	HT V(B): Agricultural – Others	(0.13)	(0.46)	0.38	0.20
H	HT VI: HT - Group Housing Society (Residential)	(0.19)	(0.68)	0.57	0.30
I	HT VIII (A): HT - Temporary Supply Religious (TSR)	0.00	0.00	0.00	0.00
J	HT VIII(B): HT - Temporary Supply Others (TSO)	(0.32)	(1.01)	0.85	0.46
K	HT IX(A): HT - Public Services-Government	(0.21)	(0.76)	0.63	0.34
L	HT IX(B): HT - Public Services-Others	(0.26)	(0.93)	0.78	0.41



