



महाराष्ट्र विद्युत नियामक आयोग

Maharashtra Electricity Regulatory Commission

No. MERC/FAC/MSEDCL/ 0625

Date: 11 May, 2018

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 Charges (FAC) for the period of July, 2017 to September, 2017.

Reference: MSEDCL's FAC submissions vide Letters No. 4195-4197 dated 26 February, 2018 for post-facto approval of FAC for the period of July, 2017 to September, 2017.

Sir,

Upon vetting the FAC calculations for the month of July, 2017 to September, 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:

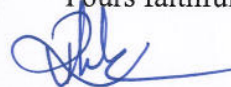
Month		July, 2017	August, 2017	September, 2017
Standalone FAC allowed (Rs. Crore)	A	(294.45)	(176.33)	(121.56)
Instalment of refundable part of recalculated FAC for the period of April to October, 2016 (Rs. Crore)	B	(53.98)	-	-
Net FAC Allowed (Rs. Crore)	C=A+B	(348.43)	(176.33)	(121.56)

MSEDCL is directed to recover Rs.5.05 Crore along with interest in the next FAC billing cycle. This is on account of correction in adjustment factor for July to September, 2017 as explained in para 6.2 and 9.1 of the Vetting Report.

The above approval of FAC is subject to the final True up of FY 2017-18 under the MERC (Multi Year Tariff) Regulations, 2015.



Yours faithfully,


(Dr. Rajendra Ambekar)
Executive Director, MERC

Encl: Annexure A: Detailed Vetting Report for the period of July, 2017 to September, 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 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	Chamber of Marathwada Industries and Agriculture, Bajaj Bhavan, P-2, MIDC Area, Station Road, Aurangabad - 431 005



**POST FACTO APPROVAL FOR FAC FOR THE MONTH OF
JULY 2017 TO SEPTEMBER 2017**

Subject: Post facto approval of MSEDCL's Fuel Adjustment Charges (FAC) for the period of July, 2017 to September, 2017.

Reference: MSEDCL's FAC submissions vide Letters No. 4195 - 4197 dated 26 February, 2018 for post facto approval of FAC for the period of July, 2017 to September, 2017.

1. FAC submission by MSEDCL:

1.1 MSEDCL has submitted FAC submissions for the month of July, 2017 to September, 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 month of October, 2017 to December, 2017.

2. Background

2.1 On 3rd 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 (ARR) and Tariff for FY 2016-17 and FY 2019-20. Revised Tariff has been made applicable from 1st 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 1st March, 2017, the Commission accorded prior approval of 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 letters dated 26 February, 2018. MSEDCL has filed FAC submissions for the month of July, 2017 to September, 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 by the Commission	Approved for the month	Actual sales (MU)		
			Jul-17	Aug-17	Sept-17
	(I)	(II=I/12)	(III)	(IV)	(V)
1. Metered Sales					
HT Category					
Industry General	24845.00	2070.42	2255.74	2281.25	2340.35
Industry Seasonal	89.00	7.42	2.15	1.90	2.48
Commercial	2406.00	200.50	159.63	153.22	153.54
Railway metro monorail	77.00	6.42	3.29	4.61	6.39
Public water works	1837.00	153.08	161.66	156.32	152.75
Agriculture pumpset	1100.00	91.67	21.49	75.60	96.77
Agriculture other	0.00	0.00	15.56	0.00	16.12
Group Housing Society	226.00	18.83	19.29	19.53	19.34
Temp Supply other	5.00	0.42	0.30	0.31	0.27
Public Service Govt	205.00	17.08	17.59	17.94	19.33
Public Service other	857.00	71.42	68.52	68.34	66.53
MSPGCL Aux Consumption	83.00	6.92	15.70	12.17	15.49
Other Adjustment			0.00	0.00	367.85
Sub Total	31730.00	2644.17	2740.93	2791.18	3257.20
LT Category					
BPL	77.00	6.42	5.13	4.95	5.23
Residential	20763.00	1730.25	1746.86	1647.39	1709.51
Non residential	4874.00	406.17	445.05	439.07	446.54
Public water works	716.00	59.67	56.02	55.77	56.52
AG metered pumpset	17230.00	1435.83	1438.79	1438.79	1246.95
AG metered other	115.00	9.58	9.33	9.31	10.14
Industry	9150.00	762.50	663.95	679.83	683.64
Street light	1965.00	163.75	140.45	140.08	142.36
Temporary supply	14.00	1.17	1.29	1.05	1.38
Advertisement and hording	3.00	0.25	0.33	0.33	0.36
Crematorium and burial ground	1.00	0.08	0.13	0.16	0.17
Public service	347.00	28.92	36.39	37.10	37.88
Prepaid	14.00	1.17	0.92	0.86	0.86
Sub Total	55269.00	4605.75	4544.63	4454.70	4341.55
Energy Sales outside the License Area					
Traded units			70.94	0.00	4.07



Consumer Category	Approved by the Commission	Approved for the month	Actual sales (MU)		
			Jul-17	Aug-17	Sept-17
	(I)	(II=I/12)	(III)	(IV)	(V)
Sub Total			70.94	0.00	4.07
Sub Total- Metered Sales	86999.00	7249.92	7356.51	7245.88	7602.82
2. Unmetered Sales					
Unmetered Hrs>1318	4729.00	394.08	808.83	808.83	754.19
Unmetered Hrs<1318	3027.00	252.25			
Sub Total- Unmetered Sales	7756.00	646.33	808.83	808.83	754.19
Grand Total (Metered+Unmetered)	94755.00	7896.25	8165.34	8054.71	8357.01

4. Cost of Power Purchase

4.1 MSEDCL mainly procures power from following sources;

- MSPGCL
- Central Generating Station
- JSW (Ratnagiri) Energy Ltd.
- Adani Power Limited
- Mundra UMPP
- RattanIndia Power Limited
- EMCO Power
- Bilateral Procurement (Power Exchange, Traders, etc.)
- Renewable Energy Sources
- 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 July, 2017 to September, 2017 as compared to average power purchase cost approved in Tariff Order dated 3rd November, 2016:

Particulars	Approved for July, 2017 in T.O dated 3 rd November, 2016			Actual for July, 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	6890	2645	3.84	7881	2981	3.78
Must Run Sources	2880	1302	4.52	1792.56	819.46	4.57
Total	9770	3947.15	4.04	9673.23	3800.37	3.93



Particulars	Approved for August, 2017 in T.O dated 3 rd November, 2016			Actual for August, 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	7436	2784	3.74	8862	3058	3.45
Must Run Sources	2256	945	4.19	1177.30	518.59	4.40
Total	9692	3728.97	3.85	10039.66	3576.64	3.56

Particulars	Approved for September, 2017 in T.O dated 3 rd November, 2016			Actual for September, 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	8029	2957	3.68	8410	2790	3.32
Must Run Sources	1621	595	3.67	1140.70	687.44	6.03
Total	9650	3552.16	3.68	9550.21	3476.97	3.64

4.3 The Commission allows the average power purchase cost of **Rs. 3.93/kWh** for the month of July, 2017, **Rs. 3.56/kWh** for the month of August, 2017 and **Rs. 3.64/kWh** for the month of September, 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 cost for the month as shown in above table. The same has been compared with the average power purchase cost approved by the Commission in Tariff Order dated 3rd November 2016 and arrived at differential per unit rate at which ZFAC is to be passed on to the consumers.

5.2 The following table shows the ZFAC worked out by the Commission on account of difference in fuel and power purchase cost for the month of July, 2017 to September, 2017.



S. No.	Particulars	Units	Jul, 2017	Aug, 2017	Sept, 2017
1	Average power purchase cost approved by the Commission	Rs./kWh	4.04	3.85	3.68
2	Actual average power purchase cost	Rs./kWh	3.93	3.56	3.64
3	Change in average power purchase cost (=2 -1)	Rs./kWh	(0.11)	(0.28)	(0.04)
4	Net Power Purchase	MU	9,673.23	10,039.66	9,550.21
5	Change in fuel and power purchase cost (=3 x 4/10)	Rs. Crore	(107.69)	(286.10)	(38.45)

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

6.1 MSEDCL has bifurcated the over-recovery/under-recovery amounts into Agriculture and non-Agriculture categories for computation of adjustment factor on account of following:

- a. Billing for Agriculture consumers are done on a quarterly basis. Whereas as per existing system, FAC is being computed and levied on monthly basis. During the first two month of quarter, when there is no billing for Agricultural consumers, monthly under-recovery/over-recovery attributable to Agriculture consumers were getting loaded on the non-Agriculture consumers .
- b. As Agricultural billing is undertaken on quarterly basis, recovery/refund of FAC to Agriculture consumers needs to be done only on a quarterly basis instead of monthly basis.
- c. Due to this, MSEDCL proposed to compute the adjustment factor for Agriculture consumers on quarterly basis as against the earlier practice of monthly computation.

As proposed methodology removes the anomaly of levying FAC to Agricultural consumers and its consequence on other consumers, the Commission accepts this methodology.

6.2 Therefore, adjustment factor for over recovery/under recovery (B) for the period of July, 2017 to September, 2017, the adjustment factor to be added/reduced is as below;

S. No.	Particulars	Units	Jul, 2017	Aug, 2017	Sept, 2017
	Non-Ag Category	Rs. Crore	(367.17)	(28.41)	(247.80)
	Ag Category	Rs. Crore	(49.86)	(3.69)	(31.54)
1.1	Incremental cost allowed to be recovered in Month n-4 *	Rs. Crore	(417.03)	(32.10)	(279.34)
	Non-Ag Category	Rs. Crore	(184.468)	(131.997)	(168.105)
	Ag Category	Rs. Crore	(0.913)	(0.207)	(90.074)



S. No.	Particulars	Units	Jul, 2017	Aug, 2017	Sept, 2017
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	(185.382)	(132.204)	(258.179)
	Non-Ag Category	Rs. Crore	(182.702)	103.587	(79.695)
	Ag Category	Rs. Crore	(48.947)	(3.483)	58.534
1.3	Adjustment factor for (over-recovery)/under-recovery (=1.1 - 1.2)	Rs. Crore	(231.65)	100.10	(21.16)

**As against the approved value in Vetting Report, MSEDCL has taken different value of incremental cost allowed to be recovered for July, 2017 to September, 2017. The same is now corrected in this vetting report by the Commission.*

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

7.1 Carrying/Holding cost for under/over recovery has been granted at approval 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 month of July, 2017 to September, 2017.

S. No.	Particulars	Units	Jul, 2017	Aug, 2017	Sept, 2017
1	Adjustment factor for over-recovery/under-recovery	Rs. Crore	(231.65)	100.10	(21.16)
2	Applicable Interest rate	%	10.50%	10.50%	10.50%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	(4.05)	1.75	(0.37)

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 ZFAC 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 ZFAC 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 ZFAC



corresponding to the excess distribution losses (in kWh terms) shall be deducted from the total ZFAC recoverable”

8.2 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		
				Jul-17	Aug-17	Sept-17
1	LT Sales	MU	64,294	22508.00	27772.00	32375.00
2	HT Sales	MU	25,575	13138.00	16380.00	19642.00
3	HT and Renewable Open Access Credit	MU	420	296.19	390.47	450.98
4	Sales to Open Access Consumers (Conventional)	MU	6,412	1525.73	1882.59	2189.93
5	Total Sales to Consumers	MU	96,701	32,594.54	40,386.82	47,637.14
6	Distribution Loss*	%	16.26%	15.05%	14.83%	14.31%
7	Distribution loss	MU	17,941	5775.42	7029.82	7952.25
8	Total Energy Available for Sale at 33 KV	MU	114,642	38369.96	47416.64	55589.39
9	Energy injected and drawn at 33KV	MU	458	181.08	225.22	258.6
10	Net Energy Available for sale at 33 KV	MU	114,184	38188.88	47191.42	55330.79
11	Sales at 66KV level	MU	203	54.06	64.82	75.65
12	Sales at 110 KV/132KV level	MU	3,148	1332.39	1678.35	2041.24
13	Sales at 220 KV/400 KV level	MU	2,991	939.86	1164.47	1472.56
14	Net Energy requirement at T<D Periphery	MU	120,526	40515.19	50099.06	58920.24
15	Excess Distribution loss = [Actual Distribution loss - Distribution loss approved] x Net Energy Input	MU		-463.54	-680.13	-1086.58
16	Disallowance of FAC due to excess Distribution Loss	Rs. Crore		NIL	NIL	NIL

8.3 As per month wise FAC submission, the cumulative distribution loss is 16.71% for the month of July, 2017, 17.07% for the month of August, 2017 which are higher than the approved Distribution Loss of 16.26%.and 15.79% for the month of September, 2017 which is lesser than the approved Distribution Loss of 16.26%. However, the standalone FAC for each month are negative. Hence, disallowance on account of excess distribution loss for the months of July, 2017 and August, 2017 have not been worked out.



9. Summary of Allowable ZFAC

9.1 The summary of the FAC amount as approved by the Commission for the month of July, 2017 to September, 2017 which is allowed to be recovered in the billing month of October, 2017 to December, 2017 is as shown in the Table below.

S. No	Particulars	Units	Jul, 2017	Aug, 2017	Sept, 2017
1.0	Calculation of ZFAC				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	(107.69)	(286.10)	(38.45)
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(4.05)	1.75	(0.37)
	Under/over recovery of AG	Rs. Crore	(48.95)	(3.31)	58.15
	Under/over recovery of Non - AG	Rs. Crore	(182.71)	104.97	(82.74)
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	(231.65)	100.10	(21.16)
1.4	ZFAC = F+C+B	Rs. Crore	(294.45)	(179.38)	(121.56)
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	(53.98)	-	-
1.6	Net ZFAC		(348.43)	(179.38)	(121.56)
2.0	Calculation of FAC Charge				
2.1	Energy Sales within the License Area	MU	8,053.65	7,960.42	8,296.50
2.2	Excess Distribution Loss	MU	-	-	-
2.3	ZFAC per kWh	Rs./kWh	(0.43)	(0.23)	(0.15)
2.4	Cap at 20% of variable component of tariff	Rs./kWh	NA	NA	NA
2.5	FAC Charge allowable (Minimum of 2.3 and 2.4)	Rs./kWh	(0.43)	(0.23)	(0.15)
3.0	Recovery of FAC				
3.1	Allowable FAC [(2.1 x 2.5)/10]	Rs. Crore	(348.43)	(179.38)	(121.56)
3.2	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.5)/10]	Rs. Crore	-	-	-
	Amount of FAC difference due to vetting for the period Nov 16 to Mar 17**	Rs. Crore	-	3.05	-
4.0	Total FAC based on category wise and slab wise allowed to be recovered	Rs. Crore	(348.43)	(176.33)	(121.56)
5.0	Carried forward FAC for recovery during future period (1.4-3.2-4)	Rs. Crore	-	-	-



* Allowed vide FAC vetting Report dated 1st March 2017. As per report, The Commission directs MSEDCL to refund FAC of Rs. 369.54 Crore (recalculated for the period of April to October, 2016 based on Tariff Order dated 3rd November, 2016) in seven equal instalments starting from November, 2016 along with holding cost.

** The amount of FAC as per the calculations done for the period November, 2016 to March, 2017 was Rs. 19.79 Crore and the amount of FAC as per vetting for the period is Rs. 22.84 Crore. Hence the difference of Rs. 3.05 Crore is considered for FAC for the month of August, 2017.

9.2 It can be seen from the above from the above table that a refund of Rs 646.32 Crore becomes due for the months from July, 2017 to September 2017 cumulatively. However, MSEDCL has refunded Rs 651.37 Crore due to the error as corrected in para 6.2. The Commission allows MSEDCL to recover the differential amount of Rs 5.05 Crore along with interest from consumers in the next FAC billing cycle.

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 ZFAC per kWh for a particular Tariff category/sub-category/consumption slab shall be computed as per the following formula: —

*ZFAC Cat (Rs/kWh) = [ZFAC / (Metered sales + Unmetered consumption estimates + Excess distribution losses)] * k * 10,*

Where:

ZFAC Cat = ZFAC 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 ZFAC 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 ZFAC 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 The Commission has worked out FAC per unit for each category of consumer based on the formula provided in the above Regulations. The Commission observed that there is an under recovery of ZFAC in absolute terms on considering category wise per unit FAC worked out and category wise actual sales for the month of July, 2017 to September, 2017.

10.3 The variation in FAC in absolute terms is due to formula error of ZFAC computed on per unit basis. The variation however is taken care in the adjustment factor of subsequent months.

10.4 The following table shows per unit ZFAC to be charged to the consumers of BEST Undertaking for the billing month of October, 2017 to December, 2017.

Table A- Fuel Adjustment Charges for the Month of July, 2017 to September, 2017 to be levied in October, 2017 to December, 2017 respectively

Sr. No.	Categories	ZFAC be levied in billing month of Oct'2017 (Rs./kWh)	ZFAC be levied in billing month of Nov'2017 (Rs./kWh)	ZFAC be levied in billing month of Dec'2017 (Rs./kWh)
	LT Category			
1	Domestic (LT-I)			
A	BPL (0-30 Units)	(0.10)	(0.05)	(0.04)
B	Consumption > 30 Units per month			
i	1-100 Units	(0.32)	(0.16)	(0.11)
ii	101-300 Units	(0.56)	(0.29)	(0.19)
iii	301-500 Units	(0.76)	(0.39)	(0.26)
iv	500-1000 Units	(0.87)	(0.44)	(0.30)
v	Above 1000 Units	(0.95)	(0.48)	(0.33)
2	Non Domestic (LT-2)			
A	0-20 KW			
a	0-200 Units	(0.60)	(0.30)	(0.21)
b	Above 200 units	(0.77)	(0.39)	(0.27)
B	>20-50 KW	(0.88)	(0.45)	(0.30)
C	>50 KW	(1.04)	(0.53)	(0.36)
3	Public Water Works (LT-III)			
A	0-20 KW	(0.24)	(0.12)	(0.08)
B	20-40 KW	(0.32)	(0.16)	(0.11)
C	above 40 kw	(0.42)	(0.22)	(0.15)



Sr. No.	Categories	ZFAC be levied in billing month of Oct'2017 (Rs./kWh)	ZFAC be levied in billing month of Nov'2017 (Rs./kWh)	ZFAC be levied in billing month of Dec'2017 (Rs./kWh)
4	Agriculture (LT-IV)			
A	Unmetered Tariff (Rs/HP/month)			
1	AG unmetered Pump set			
	Zone 1			
	A) 0-5 HP	(0.36)	(0.09)	(0.06)
	B) HP -7.5 HP	(0.19)	(0.10)	(0.06)
	C) Above 7.5 HP	(0.20)	(0.10)	(0.07)
2	Zone 2			
	A) 0-5 HP	(0.27)	(0.07)	(0.04)
	B) HP -7.5 HP	(0.12)	(0.06)	(0.04)
	C) Above 7.5 HP	(0.15)	(0.08)	(0.05)
B	Metered Tariff (Pumpsets)	(0.48)	(0.13)	0.46
C	Metered Tariff (Other)	(0.33)	(0.17)	(0.11)
5	LT Industries (LT-V)			
A	Power Loom			
i	0-20 KW	(0.38)	(0.20)	(0.13)
ii	Above 20 KW	(0.49)	(0.25)	(0.17)
B	General			
i	0-20 KW	(0.42)	(0.21)	(0.14)
ii	Above 20 KW	(0.61)	(0.31)	(0.21)
6	Street Light (LT-VI)			
A	Grampanchayat A, B & C Class Municipal Council	(0.37)	(0.19)	(0.13)
B	Municipal corporation Area	(0.46)	(0.23)	(0.16)
7	Temporary Connection (LT-VII)			
A	Temporary Connection (Religious)	(0.34)	(0.17)	(0.12)
B	Temporary Connection (Other Purposes)	(0.94)	(0.48)	(0.32)
8	Advertising and Hording (LT-VIII)	(1.19)	(0.61)	(0.41)
9	Crematorium & Burial (LT-IX)	(0.31)	(0.16)	(0.11)
10	Public Services (LT X)			
A	Government			
a	0-20 kw			
i	0-200 units	(0.56)	(0.28)	(0.19)
ii	> 200 units	(0.50)	(0.25)	(0.17)



Sr. No.	Categories	ZFAC be levied in billing month of Oct'2017 (Rs./kWh)	ZFAC be levied in billing month of Nov'2017 (Rs./kWh)	ZFAC be levied in billing month of Dec'2017 (Rs./kWh)
b	>20 -50 kw	(0.70)	(0.36)	(0.24)
c	>50 kw	(0.70)	(0.36)	(0.24)
B	Others			
a	0-20 KW			
i	0-200 Units	(0.45)	(0.23)	(0.15)
ii	Above 200 units	(0.59)	(0.30)	(0.20)
b	>20-50 KW	(0.68)	(0.35)	(0.23)
c	>50 KW	(0.70)	(0.36)	(0.24)

Table B- Fuel Adjustment Charges for the Month of July, 2017 to September, 2017 to be levied in October, 2017 to December, 2017 respectively

Sr. No.	Categories	ZFAC to be levied in billing month of Oct'2017 (Rs./kWh)	ZFAC to be levied in billing month of Nov'2017 (Rs./kWh)	ZFAC to be levied in billing month of Dec'2017 (Rs./kWh)
	HT Category			
1	HT Category – EHV (66 kV & Above)			
A	HT I(A): HT - Industry (General)	(0.54)	(0.27)	(0.19)
B	HT I(B): HT - Industry (Seasonal)	(0.76)	(0.39)	(0.26)
C	HT II: HT – Commercial	(0.88)	(0.44)	(0.30)
D	HT III: HT - Railways/Metro/Monorail	-	-	-
E	HT IV: HT - Public Water Works (PWW)	(0.45)	(0.23)	(0.16)
F	HT V(A): HT - Agricultural – Pumpsets	(0.28)	(0.14)	(0.09)
G	HT V(B): Agricultural - Others	(0.36)	(0.19)	(0.12)
H	HT VI: HT - Group Housing Society (Residential)	(0.50)	(0.26)	(0.17)
I	HT VIII (A): HT - Temporary Supply Religious (TSR)	-	-	-
J	HT VIII(B): HT - Temporary Supply Others (TSO)	(0.88)	(0.45)	(0.29)
K	HT IX(A): HT - Public Services-Government	(0.57)	(0.29)	(0.19)
L	HT IX(B): HT - Public Services-Others	(0.70)	(0.35)	(0.24)
2	HT Category –33 kV			
A	HT I(A): HT - Industry (General)	(0.55)	(0.28)	(0.19)
B	HT I(B): HT - Industry (Seasonal)	(0.77)	(0.39)	(0.26)
C	HT II: HT - Commercial	(0.84)	(0.43)	(0.29)
D	HT III: HT - Railways/Metro/Monorail	(0.57)	(0.29)	(0.19)
E	HT IV: HT - Public Water Works (PWW)	(0.42)	(0.21)	(0.14)
F	HT V(A): HT - Agricultural - Pumpsets	(0.24)	(0.13)	(0.08)
G	HT V(B): Agricultural - Others	(0.36)	(0.18)	(0.12)



Sr. No.	Categories	ZFAC to be levied in billing month of Oct'2017 (Rs./kWh)	ZFAC to be levied in billing month of Nov'2017 (Rs./kWh)	ZFAC to be levied in billing month of Dec'2017 (Rs./kWh)
H	HT VI: HT - Group Housing Society (Residential)	(0.47)	(0.24)	(0.16)
I	HT VIII (A): HT - Temporary Supply Religious (TSR)	-	-	-
J	HT VIII(B): HT - Temporary Supply Others (TSO)	(0.84)	(0.43)	(0.28)
K	HT IX(A): HT - Public Services-Government	(0.53)	(0.27)	(0.18)
L	HT IX(B): HT - Public Services-Others	(0.67)	(0.34)	(0.23)
3	HT Category -22 kV and 11 kV			
A	HT I(A): HT - Industry (General)	(0.59)	(0.30)	(0.21)
B	HT I(B): HT - Industry (Seasonal)	(0.82)	(0.41)	(0.28)
C	HT II: HT - Commercial	(0.89)	(0.45)	(0.31)
D	HT III: HT - Railways/Metro/Monorail	(0.62)	(0.32)	(0.21)
E	HT IV: HT - Public Water Works (PWW)	(0.47)	(0.24)	(0.16)
F	HT V(A): HT - Agricultural - Pumpsets	(0.29)	(0.15)	(0.10)
G	HT V(B): Agricultural - Others	(0.36)	(0.18)	(0.12)
H	HT VI: HT - Group Housing Society (Residential)	(0.52)	(0.26)	(0.18)
I	HT VIII (A): HT - Temporary Supply Religious (TSR)	-	-	-
J	HT VIII(B): HT - Temporary Supply Others (TSO)	(0.89)	(0.46)	(0.30)
K	HT IX(A): HT - Public Services-Government	(0.58)	(0.30)	(0.20)
L	HT IX(B): HT - Public Services-Others	(0.71)	(0.36)	(0.25)

