

महाराष्ट्र विद्युत नियामक आयोग

Maharashtra Electricity Regulatory Commission

Ref. No: MERC/FAC/ 2016 2017 | 00361

Date: 4 July, 2016

The Director, Reliance Infrastructure Limited, Devidas Lane, Off SVP Road, Near Devidas Telephone Exchange, Borivali (W), Mumbai 400 092

Subject:

Post Facto approval of Fuel Adjustment Charges (FAC) submissions of

RInfra-D for the month of April, 2013 to March, 2014.

Reference:

a) RInfra-D's FAC submission for month of April, 2013 to March, 2014 vide

letter dated 29 September, 2014

Sir,

Upon vetting the FAC calculations for the months of April, 2013 to March, 2014 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:

Month	FAC Amount (Rs. Crore)	Month	FAC Amount (Rs. Crore)
April, 2013	4.77	October, 2013	(47.26)
May, 2013	7.80	November, 2013	(47.75)
June, 2013	13.01	December, 2013	(35.94)
July, 2013	(26.27)	January, 2014	(4.47)
August, 2013	(44.57)	February, 2014	(16.19)
September, 2013	(45.55)	March, 2014	14.72

At the end of March, 2014 there was accumulated FAC of Rs. 14.72 Crore which was due to be recovered from its Consumers.

The Commission in Case No. 4 of 2015 vide Order dated 26 June, 2015, has already carried out the Truing up of all expenses of RInfra-D for FY 2013-14 and the corresponding variation in power purchase cost has already been passed through to the consumers through Tariff for FY 2015-16. Hence, accumulated recoverable FAC as on March, 2014 does not requires any separate treatment.

Yours faithfully,

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

Encl: Annexure: Detailed Vetting Report for the month of April 2013 to March 2014.

Cc:

Names and Addresses of Institutional Consumer Representatives authorized as per Section 94 (3) of the Electricity Act 2003

Prayas Energy Group,	The President,
Amrita Clinic, Athawale Corner,	Mumbai Grahak Panchayat,
Lakdipool-Karve Road Junction,	Grahak Bhavan, Sant Dynyaneshwar Marg,
Deccan Gymkhana, Karve Road,	Behind Cooper Hospital,
Pune 411 004	Vile Parle (West), Mumbai 400 056
The General Secretary,	The President,
Thane Belapur Industries Association,	Vidarbha Industries Association,
Plot No.P-14, MIDC, Rabale Village,	1st floor, Udyog Bhawan,
PO Ghansoli, Navi Mumbai 400 701	Civil Lines, Nagpur 440 001
Maharashtra Chamber of Commerce,	
Industry & Agriculture,	
Oricon House, 6 th Floor,	
12k. Dubash Marg, Fort, Mumbai- 400001	
(Nashik Branch)	
Email: maccia.nsk@gmail.com	



Post Facto approval of FAC Charges for the months of April, 2013 to March, 2014 submitted by RInfra-D

Subject: Post Facto approval of FAC submissions of RInfra-D for the month of

April, 2013 to March, 2014.

Reference: a) RInfra-D's FAC submission for month of April, 2013 to March, 2014 vide

letter dated 29 September, 2014.

1. FAC Submission by RInfra-D

- 1.1 RInfra-D, in its submission has computed the FAC for the months of April, 2013 to March, 2014 in accordance with Tariff Order dated 22nd August 2013 in Case No. 9 of 2013, for approval of Aggregate Revenue Requirement (ARR) and determination of Multi Year Tariff for Second Control Period from FY 2012-13 to FY 2015-16.
- 1.2 In terms of the MERC (MYT) Regulations, 2011 a Distribution Licensee is required to obtain post facto approval of the Commission on a quarterly basis for FAC charges. Accordingly, RInfra-D has submitted details of FAC chargeable from all consumers for all quarters of FY 2013-14.

2. FAC Methodology

- 2.1 The methodology for arriving at FAC is as per MERC MYT Regulations, 2011 amended from time to time. The salient features for arriving at FAC for the above period are as under:
 - Variable cost of generation is calculated based on net generation for RInfra-G, other generating stations, traders and procurement of Renewable energy.
 - Normative/specified parameters of Heat Rate, Auxiliary Consumption,
 Transmission and Distribution Loss are considered
 - Actual Distribution losses have been computed based on metering arrangement.
 - Power purchase requirement for RInfra-D is considered from all sources of power usually purchased by the utility. The source include power from RInfra-G, renewable sources, power purchase through other generating stations like VIPL, WPCL, AMNEPL and power purchase through bilateral contracts.

• Energy at the T \gt D interface in the 'Energy Balance' tabulation of the FAC submission, is arrived at as follows:

RInfra-D Requirement (MU)	Formula	Apr 2013	May 2013	June 2013
Energy sales at Distribution voltages	(i)	538.41	577.82	524.07
Distribution Loss	(ii)	76.56	101.57	58.44
Net Energy input at Distribution Voltages	(iii) = (i) + (ii)	614.98	679.39	582.51
Transmission Loss	(iv)	25.65	24.68	19.73
Net Energy input at Transmission Voltages	(v) = (iii) + (iv)	640.63	704.07	602.24

RInfra-D Requirement (MU)	Formula	July 2013	Aug 2013	Sept 2013
Energy sales at Distribution voltages	(i)	512.66	512.52	530.37
Distribution Loss	(ii)	72.52	61.77	63.09
Net Energy input at Distribution Voltages	(iii) = (i) + (ii)	585.18	574.29	593.46
Transmission Loss	(iv)	30.51	1.73	24.59
Net Energy input at Transmission Voltages	(v) = (iii) + (iv)	615.69	576.02	618.05

RInfra-D Requirement (MU)	Formula	Oct 2013	Nov 2013	Dec 2013
Energy sales at Distribution voltages	(i)	576.01	565.62	522.88
Distribution Loss	(ii)	105.16	56.50	52.57
Net Energy input at Distribution Voltages	(iii) = (i) + (ii)	681.17	622.12	575.44
Transmission Loss	(iv)	27.62	25.99	27.75
Net Energy input at Transmission Voltages	(v) = (iii) + (iv)	708.79	648.11	603.20

RInfra-D Requirement (MU)	Formula	Jan 2014	Feb 2014	Mar 2014
Energy sales at Distribution voltages	(i)	501.06	508.53	596.05
Distribution Loss	(ii)	54.48	29.20	75.85
Net Energy input at Distribution Voltages	(iii) = (i) + (ii)	555.54	537.73	671.89
Transmission Loss	(iv)	7.95	12.36	15.26
Net Energy input at Transmission Voltages	(v) = (iii) + (iv)	563.49	550.10	687.15

2.2 The energy requirement met through the purchase of power from different sources is as under:

MU

Source of Purchase	Apr. 2013	May. 2013	Jun. 2013
RInfra-G (Own Generation)	342.83	332.19	306.99
Renewable Energy based Generating Stations	18.77	26.10	36.03
Other Generating Stations	246.50	279.53	258.60
Traders	64.15	91.09	26.27
Other Sources	(31.62)	(24.85)	(25.64)
Grand Total	640.63	704.07	602.24

MU

Source of Purchase	Jul. 2013	Aug. 2013	Sept. 2013
RInfra-G (Own Generation)	303.90	323.80	329.63
Renewable Energy based Generating Stations	54.19	42.39	23.69
Other Generating Stations	235.83	252.57	274.04
Traders	23.55	8.25	16.60
Other Sources	(1.78)	(50.99)	(25.90)
Grand Total	615.69	576.02	618.05

MU

Source of Purchase	Oct. 2013	Nov. 2013	Dec. 2013
RInfra-G (Own Generation)	339.01	309.16	320.24
Renewable Energy based Generating Stations	17.51	12.47	14.62
Other Generating Stations	269.16	246.20	291.69
Traders	80.23	106.70	49.90
Other Sources	2.88	(26.42)	(73.24)
Grand Total	708.79	648.11	603.20

MU

Source of Purchase	Jan. 2014	Feb. 2014	Mar. 2014
RInfra-G (Own Generation)	202.50	296.80	331.76
Renewable Energy based Generating Stations	13.13	14.08	15.92
Other Generating Stations	203.39	150.51	197.69
Traders	164.87	105.90	146.33
Other Sources	(20.40)	(17.20)	(4.56)
Grand Total	563.49	550.10	687.15



3. Variable cost of power purchase of RInfra-D

- 3.1 The Commission has already undertaken the final True-up of the ARR of the FY 2013-14 i.e., for months April, 2013 to March, 2014 in the MTR Order dated 26 June, 2015 in Case No. 4 of 2015. The variable cost of power purchase as approved by the Commission while carrying out True-up for FY 2013-14 in the MTR Order has been considered.
- 3.2 RInfra-D has considered power purchase from the following sources:
 - a) Procurement from RInfra-G (DTPS)
 - b) Purchase from Other Generating Stations
 - c) RPS Power
 - d) Bilateral Purchases (as per SLDC)
 - e) UI purchases (as per SLDC)

4. Change in variable cot of power purchase:

- 4.1 Change in variable cost of power purchase has been arrived at by multiplying power purchase (MU) with the change in weighted average cost (Rs/kWh) of power purchase.
- 4.2 For the months of April, 2013 to March, 2014, the Commission has approved weighted average variable power purchase cost of Rs. 2.51/kWh. As against this, the normative actual variable cost incurred for FY 2013-14 for the months of April 2013 to March 2014 is shown in the table below:

Sr. No.	Particular	Unit	Apr. 2013	May. 2013	Jun. 2013
1.0	Weighted Average variable cost of generation and power purchase approved by the Commission (Order)	Rs/kWh	2.51	2.51	2.51
2.0	Weighted Average Normative Actual variable cost of generation and power purchase for Month	Rs/kWh	2.59	2.63	3.28
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	0.08	0.12	0.77
4.0	Net Power Purchase	MU	640.63	704.07	602.24
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Crore	4.92	8.19	46.43

Sr. No.	Particular	Unit	Jul. 2013	Aug. 2013	Sep. 2013
1.0	Weighted Average variable cost of generation and power purchase approved by the Commission (Order)	Rs/kWh	2.51	2.51	2.51
2.0	Weighted Average Normative Actual	Rs/kWh	2.57	2.47	2.33

Sr. No.	Particular	Unit	Jul. 2013	Aug. 2013	Sep. 2013
	variable cost of generation and power purchase for Month				
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	0.06	(0.04)	(0.18)
4.0	Net Power Purchase	MU	615.69	576.02	618.05
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Crore	3.76	(2.41)	(11.06)

Sr. No.	Particular	Unit	Oct. 2013	Nov. 2013	Dec. 2013
1.0	Weighted Average variable cost of generation and power purchase approved by the Commission (Order)	Rs/kWh	2.51	2.51	2.51
2.0	Weighted Average Normative Actual variable cost of generation and power purchase for Month	Rs/kWh	2.49	2.50	2.72
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	(0.02)	(0.02)	0.21
4.0	Net Power Purchase	MU	708.79	648.11	603.20
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Crore	(1.43)	(0.94)	12.64

Sr. No.	Particular	Unit	Jan 2014	Feb 2014	Mar 2014
1.0	Weighted Average variable cost of generation and power purchase approved by the Commission (Order)	Rs/kWh	2.51	2.51	2.51
2.0	Weighted Average Normative Actual variable cost of generation and power purchase for Month	Rs/kWh	3.30	2.89	2.80
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	0.79	0.38	0.29
4.0	Net Power Purchase	MU	563.49	550.10	687.15
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Crore	44.58	20.73	19.64

4.3 For above calculation of actual variable cost of power purchase, expenses on renewable sources are considered as Rs. 290.41 crore. This is only for the purpose of calculating FAC as submitted by RInfra in September, 2014. However, during the True-up of FY 2013-14, the Commission has allowed Rs. 244.28 crore as expenses on account of power purchase from renewable sources.

5. Carrying Cost/ Holding Cost for Under Recovery/ Over Recovery ("C")

5.1 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 Order 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 FY 2013-14 i.e., for the months of April, 2013 to March, 2014.

Particulars	Apr. 2013	May. 2013	Jun. 2013	Jul. 2013	Aug. 2013	Sept. 2013
Applicable Interest Rate	14.50%	14.50%	14.50%	14.50%	14.50%	14.50%
Carrying Cost/ (Holding Cost) for under/ over recovery (Rs. Crore)	0.00	0.00	(0.78)	(0.71)	(0.99)	(0.81)

Particulars	Oct. 2013	Nov. 2013	Dec. 2013	Jan. 2013	Feb. 2013	Mar. 2013
Applicable Interest Rate	14.50%	14.50%	14.50%	14.50%	14.50%	14.50%
Carrying Cost/ (Holding Cost) for under/ over recovery (Rs. Crore)	(1.08)	(1.10)	(1.15)	(1.16)	(0.87)	(0.11)

6. Adjustment for Over Recovery/Under Recovery (B)

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

Month	Adjustment Factor (Rs. Lakh)	Month	Adjustment Factor (Rs. Lakh)
April, 2013	0.00	October, 2013	(4475.29)
May, 2013	0.00	November, 2013	(4570.36)
June, 2013	(3218.91)	December, 2013	(4743.86)
July, 2013	(2932.33)	January, 2014	(4789.39)
August, 2013	(4116.78)	February, 2014	(3605.40)
September, 2013	(3367.96)	March, 2014	(454.65)

7. Excess Distribution Loss

7.1 The Commission has considered allowable Distribution Loss at 9.50% for the months of April, 2013 to March, 2014. The actual cumulative Distribution Losses and the corresponding disallowances on account of excess distribution losses are shown in the Table below:

Month	Distribution Losses	Disallowances due to excess Distribution Loss (Rs. Lakh)
April, 2013	12.45%	16.07
May, 2013	13.76%	39.08
June, 2013	12.60%	44.90
July, 2013	12.55%	0.00
August, 2013	12.21%	0.00
September, 2013	11.96%	0.00
October, 2013	12.51%	0.00
November, 2013	12.07%	0.00
December, 2013	11.77%	0.00
January, 2014	11.59%	0.00
February, 2014	11.09%	0.00
March, 2014	11.10%	26.63

7.2 As the cumulative distribution loss for the months of April 2013, May 2013, June, 2013 and March 2014 is higher than target (9.50%) distribution loss, the Commission has deducted Rs. 16.07 Lakh, Rs. 39.08 Lakh, Rs. 44.90 Lakh and Rs. 26.63 Lakh respectively corresponding to such higher distribution loss from the FAC leviable to its consumers. However, such deductions on account of higher distribution losses for the remaining months have not been considered as the FAC amount for these months is refundable.

8. Cap on Monthly FAC Charge

8.1 Applicability of Revised Ceiling Limit of 20% as per the Order in Case No. 63 of 2012

The relevant extract from the Commission's Order dated 26 August 2012 in the matter of Case 63 of 2012, for the enhancement of cap (20%) is as below:

42. In view of the above, the Computation hereby revises the average FAC Ceiling to 20% of Variable Tariff for all 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.

8.2 As per the Order in Case No. 63 of 2012 the revised ceiling based on 20% of the variable component of Tariff works out to Rs. 148.62 Paise/kWh.

9. The summary of FAC recoverable and carried forward for recovery in future is as follows:

9.1 The summary of the Total Fuel Cost and Power Purchase Cost Adjustment (FAC), FAC Charge per unit (FAC/kWh) and FAC to be recovered considering the cap on monthly FAC charge for April, 2013 to March, 2014 is given in the table below:

Sr.	Parameter	Unit	Apr	May	Jun
No.			2013	2013	2013
1	Calculation of FAC (A)				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Lakh	492.87	818.98	4642.68
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Lakh	0.00	0.00	(77.79)
1.3	Adjustment factor for over- recovery/under-recovery (B)	Rs. Lakh	0.00	0.00	(3218.91)
1.4	FAC(A) = F + C + B	Rs. Lakh	492.87	818.98	1345.98
2	Calculation of FAC _{kWh}				
2.1	Sale within License Area	MU	538.41	577.82	524.07
2.2	Excess Distribution Loss	MU	18.14	28.96	18.09
2.3	FAC Charge (FAC $_{kWh}$) without considering cap on monthly FAC Charge	Paise/kWh	9.15	14.17	25.68
2.4	Cap on monthly FAC Charge	Paise/kWh	148.62	148.62	148.62
2.5	FAC Charge (FAC _{kWh}) considering cap on Monthly FAC charge	Paise/kWh	9.15	14.17	25.68
3	FAC (A)				
3.1	FAC (A) considering cap on Monthly FAC Charge to be recovered in June, 2013 to August, 2013	Rs. Lakh	476.81	779.90	1301.08
3.2	FAC (A) disallowed corresponding to excess Distribution Loss	Rs. Lakh	(16.07)	(39.08)	(44.90)
3.3	Carried forward FAC (A) for recovery during future period	Rs. Lakh	0.00	0.00	0.00

Sr. No.	Parameter	Unit	Jul 2013	Aug 2013	Sept 2013
1	Calculation of FAC (A)				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)		376.27	(241.05)	(1105.52)
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Lakh	(70.86)	(99.49)	(81.39)
1.3	Adjustment factor for over- recovery/under-recovery (B)	Rs. Lakh	(2932.33)	(4116.78)	(3367.96)
1.4	FAC(A) = F + C + B	Rs. Lakh	(2626.92)	(4457.32)	(4554.87)
2	Calculation of FAC _{kWh}				
2.1	Sale within License Area	MU	512.66	512.52	530.37
2.2	Excess Distribution Loss	MU	17.87	15.59	14.57
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Paise/kWh	7.34	(4.70)	(20.84)
2.4	Cap on monthly FAC Charge	Paise/kWh	148.62	148.62	148.62
2.5	FAC Charge (FAC _{kWh}) considering cap on Monthly FAC charge	Paise/kWh	7.34	(4.70)	(20.84)
3	FAC (A)				
3.1	FAC (A) considering cap on Monthly FAC Charge to be recovered in September, 2013 to November, 2013		(2626.92)	(4457.32)	(4554.87)
3.2	FAC (A) disallowed corresponding to excess Distribution Loss	Rs. Lakh	0.00	0.00	0.00
3.3	Carried forward FAC (A) for recovery during future period	Rs. Lakh	0.00	0.00	0.00

Sr. No.	Parameter	Unit	Oct 2013	Nov 2013	Dec 2013
1	Calculation of FAC (A)				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Lakh	(142.78)	(94.42)	1263.88
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Lakh	(108.15)	(110.45)	(114.64)
1.3	Adjustment factor for over- recovery/under-recovery (B)	Rs. Lakh	(4475.29)	(4570.36)	(4743.86)
1.4	FAC(A) = F + C + B	Rs. Lakh	(4726.22)	(4775.23)	(3594.63)
2	Calculation of FAC _{kWh}				
2.1	Sale within License Area	EGUL MU	576.01	565.62	522.88
2.2	Excess Distribution Loss	MŁ	20.47	16.01	13.05

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Sr.	Parameter	Unit	Oct	Nov	Dec
No.			2013	2013	2013
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Paise/kWh	(2.48)	(1.67)	24.17
2.4	Cap on monthly FAC Charge	Paise/kWh	148.62	148.62	148.62
2.5	FAC Charge (FAC _{kWh}) considering cap on Monthly FAC charge	Paise/kWh	(2.48)	(1.67)	24.17
3	FAC (A)				
3.1	FAC (A) considering cap on Monthly FAC Charge to be recovered in December, 2013 to February, 2014		(4726.22)	(4775.23)	(3594.63)
3.2	FAC (A) disallowed corresponding to excess Distribution Loss	Rs. Lakh	0.00	0.00	0.00
3.3	Carried forward FAC (A) for recovery during future period	Rs. Lakh	0.00	0.00	0.00

Sr. No.	Parameter	Unit	Jan 2014	Feb 2014	Mar 2014
1	Calculation of FAC (A)				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)		4457.72	2073.40	1964.44
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Lakh	(115.74)	(87.13)	(10.99)
1.3	Adjustment factor for over- recovery/under-recovery (B)	Rs. Lakh	(4789.39)	(3605.40)	(454.65)
1.4	FAC(A) = F + C + B	Rs. Lakh	(447.42)	(1619.14)	(1498.80)
2	Calculation of FAC _{kWh}				
2.1	Sale within License Area	MU	501.06	508.53	596.05
2.2	Excess Distribution Loss	MU	11.60	8.53	10.78
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Paise/kWh	88.97	40.77	32.96
2.4	Cap on monthly FAC Charge	Paise/kWh	148.62	148.62	148.62
2.5	FAC Charge (FAC $_{kWh}$) considering cap on Monthly FAC charge	Paise/kWh	88.97	40.77	32.96
3	FAC (A)				
3.1	FAC (A) considering cap on Monthly FAC Charge to be recovered in March, 2014 to May, 2014	The same and the same of	(447.42)	(1619.14)	1472.17
3.2	FAC (A) disallowed corresponding to excess Distribution Loss	Rs. Lakh	0.00	0.00	0.00
3.3	Carried forward FAC (A) for recovery during future period	vRs Lakh	0.00	0.00	0.00

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10. Carried forward FAC:

At the end of QIV –FY 2013-14, the FAC to be carried forward for recovery in future months is Nil.

11. Recovery of FAC

- 11.1 RInfra-D has levied the FAC for the month of April 2013 to June 2013 in the billing month of June 2013 to August 2013 to its consumers based on the Tariff Order dated 15 June, 2012. Subsequent to issuance of MYT Order dated 22 August, 2013, from September 2013 to March 2014, RInfra-D has not levied/refunded any FAC amount to its consumers. At the end of March 2014, there was accumulated FAC of Rs. 14.72 Crore which was to be refunded to its Consumers.
- 11.2 The Commission has already undertaken the final True-up of the ARR of the FY 2013-14 i.e., for months April, 2013 to March, 2014 in the MTR Order dated 26 June, 2015 in Case No. 4 of 2015. The corresponding increase in power purchase cost has already been passed through to the consumers through Tariff for FY 2015-16. Hence, accumulated recoverable FAC as on March, 2014 does not requires any separate treatment.



APPROVAL OF FUEL ADJUSTMENT CHARGES (FAC) FOR THE MONTHS OF APRIL, 2013 TO JUNE, 2013 TO BE RECOVERED IN JUNE 2013 TO AUGUST, 2013

Consumer categories	Category Wise FAC to be levied in month of (Rs/kWh		
	Jun 2013	Jul 2013	Aug 2013
Low Tension - LT			
LT I - Below Poverty Line	0.045	0.047	0.073
LT -I Residential (Single Phase)			
0-100	0.335	0.344	0.538
101-300	0.630	0.645	1.011
301-500	1.037	1.063	1.666
500and above	1.202	1.231	1.930
LT II: LT - Non - Residential or Commercial			
LT II (a) - 0-20 kW	0.900	0.923	1.446
LT II (b) - 20-50 kW	1.162	1.191	1.866
LT II (c) - above 50 kW	1.236	1.266	1.984
LT III - LT Industrial upto 20 kW	0.879	0.901	1.411
LT IV - LT Industrial above 20 kW	0.839	0.860	1.348
LT-V: LT- Advertisements and Hoardings	2.000	2.050	3.212
LT VI: LT -Street Lights	0.941	0.965	1.511
LT-VII (A): LT -Temporary Supply Religious	0.432	0.442	0.693
LT-VII (B): LT -Temporary Supply Others	1.790	1.835	2.875
LT VIII: LT - Crematorium & Burial Grounds	0.432	0.442	0.693
LT IX: LT -Agriculture	0.091	0.093	0.146
High Tension - HT			
HT I: HT-Industry	0.856	0.877	1.375
HTII: HT- Commercial	0.952	0.976	1.530
HT III: HT-Group Housing Society	0.584	0.599	0.939
HTIV: HT - Temporary Supply	1.246	1.277	2.001

