



महाराष्ट्र विद्युत नियामक आयोग

Maharashtra Electricity Regulatory Commission

Ref. No: MERC/FAC/ 20162017 / 00618

Date: 30 August, 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, 2015 to March, 2016.

Reference: a) RInfra-D's FAC submission for month of April, 2015 to June, 2015 vide letter dated 3 September, 2015.
b) RInfra-D's FAC submission for month of July, 2015 to September, 2015 vide letter dated 30 November, 2015.
c) RInfra-D's FAC submission for month of October, 2015 to December, 2015 vide letter dated 17 March, 2016.
d) RInfra-D's FAC submission for month of January, 2016 to March, 2016 vide letter dated 25 May, 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:

Month	FAC Amount (Rs. Crore)	Month	FAC Amount (Rs. Crore)
April, 2015	33.22	October, 2015	10.03
May, 2015	43.05	November, 2015	75.44
June, 2015	14.64	December, 2015	17.56
July, 2015	66.77	January, 2016	71.55
August, 2015	10.47	February, 2016	(15.22)
September, 2015	65.70	March, 2016	48.78

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

It is observed that while calculating FAC for August, 2015, RInfra-D has deviated from the provisions of MYT Regulations for computing adjustment factor. Though this change has led to minor variations in total FAC for FY 2015-16, such deviation from the Regulations is not desirable, especially when Licensees are allowed to levy FAC as per regulation and its vetting is only on post facto basis. RInfra-D should strictly follow the MYT Regulations for computations of FAC to be levied to its consumers.



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 Consumer Representatives authorized as per Section 94 (3) of the Electricity Act 2003

Prayas Energy Group, Amrita Clinic, Athawale Corner, Lakdipool-Karve Road Junction, Deccan Gymkhana, Karve Road, Pune 411 004	The President, Mumbai Grahak Panchayat, Grahak Bhavan, Sant 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 400 701	The President, Vidarbha Industries Association, 1 st floor, Udyog Bhawan, 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, 2015 to March, 2016 submitted by RInfra-D

Subject: Post Facto approval of FAC submissions of RInfra-D for the month of April, 2015 to March, 2016.

Reference: a) RInfra-D's FAC submission for month of April, 2015 to June, 2015 vide letter dated 3 September, 2015.
b) RInfra-D's FAC submission for month of July, 2015 to September, 2015 vide letter dated 30 November, 2015.
c) RInfra-D's FAC submission for month of October, 2015 to December, 2015 vide letter dated 17 March, 2016.
d) RInfra-D's FAC submission for month of January, 2016 to March, 2016 vide letter dated 25 May, 2016.

1. FAC Submission by RInfra-D

1.1 RInfra-D, in its submission has computed the FAC for the months of April, 2015 to March, 2016 in accordance with Mid Term Review Order (MTR Order) dated 26 June, 2015 in Case No. 4 of 2015, for approval of Truing up of FY 2012-13 and FY 2013-14, provisional Truing up of 2014-15 and revised ARR and revised Tariff for 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 2015-16.

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 and power purchase through bilateral contracts.
- As submitted by RInfra-D, energy at the T\diamondD interface in the 'Energy Balance' tabulation of the FAC submission, is arrived at as follows:

RInfra-D Requirement (MU)	Formula	Apr 2015	May 2015	June 2015
Energy sales at Distribution voltages	(i)	710.75	763.60	697.46
Distribution Loss	(ii)	68.89	91.47	61.13
Net Energy input at Distribution Voltages	(iii) = (i) + (ii)	779.64	855.07	758.59
Transmission Loss	(iv)	31.56	34.61	30.70
Gross Energy input at Transmission Voltages	(v) = (iii) + (iv)	811.20	889.67	789.29
Less: Open Access	(vi)	4.12	5.31	4.53
Net Energy input at Transmission Voltages	(vii)=(v)-(vi)	807.08	884.36	784.77

RInfra-D Requirement (MU)	Formula	July 2015	Aug 2015	Sept 2015
Energy sales at Distribution voltages	(i)	696.90	672.19	696.20
Distribution Loss	(ii)	90.74	73.47	57.22
Net Energy input at Distribution Voltages	(iii) = (i) + (ii)	787.63	745.66	753.42
Transmission Loss	(iv)	31.88	30.18	30.49
Net Energy input at Transmission Voltages	(v) = (iii) + (iv)	819.51	775.84	783.91
Less: Open Access	(vi)	4.93	4.39	4.28
Net Energy input at Transmission Voltages	(vii)=(v)-(vi)	814.58	771.45	779.64

RInfra-D Requirement (MU)	Formula	Oct 2015	Nov 2015	Dec 2015
Energy sales at Distribution voltages	(i)	749.10	660.85	594.30
Distribution Loss	(ii)	108.50	67.50	57.00
Net Energy input at Distribution Voltages	(iii) = (i) + (ii)	857.60	728.34	651.30
Transmission Loss	(iv)	34.71	29.48	26.36
Net Energy input at Transmission Voltages	(v) = (iii) + (iv)	892.31	757.82	677.66
Less: Open Access	(vi)	6.52	6.05	7.72
Net Energy input at Transmission Voltages	(vii)=(v)-(vi)	885.78	751.77	669.94



RInfra-D Requirement (MU)	Formula	Jan 2016	Feb 2016	Mar 2016
Energy sales at Distribution voltages	(i)	540.35	559.87	678.80
Distribution Loss	(ii)	61.84	47.91	85.87
Net Energy input at Distribution Voltages	(iii) = (i) + (ii)	602.19	607.78	764.67
Transmission Loss	(iv)	24.37	24.60	33.52
Net Energy input at Transmission Voltages	(v) = (iii) + (iv)	626.56	632.38	798.20
Less: Open Access	(vi)	6.23	7.30	7.40
Net Energy input at Transmission Voltages	(vii)=(v)-(vi)	620.33	625.08	790.79

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

MU

Source of Purchase	Apr. 2015	May. 2015	Jun. 2015
RInfra-G (Own Generation)	312.50	328.62	281.88
Renewable Energy based Generating Stations	17.75	24.69	37.99
Other Generating Stations	335.16	338.60	303.55
Traders	104.15	126.49	78.58
Other Sources	37.52	65.96	82.77
Grand Total	807.08	884.36	784.77

MU

Source of Purchase	Jul. 2015	Aug. 2015	Sept. 2015
RInfra-G (Own Generation)	293.39	322.28	316.48
Renewable Energy based Generating Stations	51.36	36.03	20.24
Other Generating Stations	257.84	267.51	331.11
Traders	148.22	98.73	58.11
Other Sources	63.77	46.89	53.71
Grand Total	814.58	771.45	779.64

MU

Source of Purchase	Oct. 2015	Nov. 2015	Dec. 2015
RInfra-G (Own Generation)	325.83	287.09	281.68
Renewable Energy based Generating Stations	10.92	14.60	14.51
Other Generating Stations	374.89	282.94	271.45
Traders	136.82	69.49	37.10
Other Sources	37.32	97.65	65.20
Grand Total	885.78	751.77	669.94



Source of Purchase	Jan. 2016	Feb. 2016	Mar. 2016
RInfra-G (Own Generation)	205.86	282.34	242.79
Renewable Energy based Generating Stations	10.38	13.21	17.48
Other Generating Stations	276.23	275.80	343.81
Traders	50.48	17.16	109.41
Other Sources	77.38	36.57	77.30
Grand Total	620.33	625.08	790.79

3. Variable cost of power purchase of RInfra-D

3.1 RInfra-D has considered power purchase from the following sources:

- Procurement from RInfra-G (DTPS)
- Purchase from Other Generating Stations
- RPS Power
- Bilateral Purchases (as per SLDC)
- UI purchases (as per SLDC)

4. Change in variable cost 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 The Commission has issued its Order dated 26 June, 2015 in Case No. 4 of 2015 for Mid-Term Review, including Truing up for FY 2012-13 and FY 2013-14, Provisional Truing up of FY 2014-15 and revised ARR and Tariff for FY 2015-16.

4.3 RInfra-D in its FAC Application has submitted that by the time Mid-Term Review Order was issued by the Commission, RInfra-D had already charged FAC for the billing month of June, 2015 based on the average power purchase rate of Rs. 2.47/kWh which was derived from the MYT Order dated 22 August, 2013 in Case No. 9 of 2013. Further, as per the MTR Order, average power purchase rate works out to Rs. 2.76/kWh. Since, the average power purchase rate before the issuance of MTR Order was lower, the category wise FAC charged prior to the MTR Order was higher. RInfra-D submitted that such higher amount billed to the consumers in the billing month of June, 2016 was refunded to the consumers in the billing month of July, 2016. RInfra-D submitted that because of this refund the FAC to be charged in the billing month of August, 2016 was coming unusually low and for September 2016, FAC was coming unusually high. In order to smoothen the FAC for the billing months of August and September, 2016, RInfra-D had considered under/ over-recovery for the months of June and July, 2016 in the FAC computations for the billing month of August, 2016.



4.4 Though this change has led to only minor variations in the FAC computations for FY 2015-16, such change in computing the adjustment factor is a clear deviation from the MYT Regulations. Such type of deviation from Regulations is not at all desirable; especially when licensees are allowed to levy FAC as per Regulation and vetting is only on post facto basis. The Commission has computed FAC for all the months in accordance with the MYT Regulations and directs RInfra-D to strictly follow the MYT Regulations for computations of FAC to be levied on the consumers.

4.5 For the months of April, 2015 to March, 2016, the Commission has approved weighted average variable power purchase cost of Rs. 2.76/kWh. As against this, the normative actual variable cost incurred for FY 2015-16 for the months of April, 2015 to March, 2016 is shown in the table below:

Sr. No.	Particular	Unit	Apr. 2015	May. 2015	Jun. 2015
1.0	Weighted Average variable cost of generation and power purchase approved by the Commission (Order)	Rs/kWh	2.76	2.76	2.76
2.0	Weighted Average Normative Actual variable cost of generation and power purchase for Month	Rs/kWh	3.17	3.25	3.25
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	0.41	0.49	0.49
4.0	Net Power Purchase	MU	807.08	884.36	784.77
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Crore	33.22	43.27	38.19

Sr. No.	Particular	Unit	Jul. 2015	Aug. 2015	Sep. 2015
1.0	Weighted Average variable cost of generation and power purchase approved by the Commission (Order)	Rs/kWh	2.76	2.76	2.76
2.0	Weighted Average Normative Actual variable cost of generation and power purchase for Month	Rs/kWh	3.22	3.26	3.20
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	0.46	0.50	0.44
4.0	Net Power Purchase	MU	814.58	771.45	779.64
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Crore	37.32	38.36	34.57



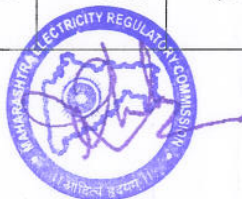
Sr. No.	Particular	Unit	Oct. 2015	Nov. 2015	Dec. 2015
1.0	Weighted Average variable cost of generation and power purchase approved by the Commission (Order)	Rs/kWh	2.76	2.76	2.76
2.0	Weighted Average Normative Actual variable cost of generation and power purchase for Month	Rs/kWh	3.27	3.33	3.35
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	0.51	0.57	0.59
4.0	Net Power Purchase	MU	885.78	751.77	669.94
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Crore	45.01	42.74	39.52

Sr. No.	Particular	Unit	Jan 2016	Feb 2016	Mar 2016
1.0	Weighted Average variable cost of generation and power purchase approved by the Commission (Order)	Rs/kWh	2.76	2.76	2.76
2.0	Weighted Average Normative Actual variable cost of generation and power purchase for Month	Rs/kWh	3.27	2.96	3.10
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	0.51	0.20	0.33
4.0	Net Power Purchase	MU	620.33	625.08	790.79
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Crore	31.34	12.56	26.46

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 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	14.60%	14.60%	14.45%	14.45%	14.45%	14.45%
Carrying Cost/ (Holding Cost) for under/ over recovery (Rs. Crore)	0.00	0.00	(0.55)	0.70	(0.65)	0.73



Particulars	Oct. 2015	Nov. 2015	Dec. 2015	Jan. 2016	Feb. 2016	Mar. 2016
Applicable Interest Rate	14.05%	14.05%	14.05%	14.05%	14.05%	14.05%
Carrying Cost/ (Holding Cost) for under/ over recovery (Rs. Crore)	(0.80)	0.76	(0.50)	0.93	(0.63)	0.52

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. Crore)	Month	Adjustment Factor (Rs. Crore)
April, 2015	0.00	October, 2015	(34.11)
May, 2015	0.00	November, 2015	32.38
June, 2015	(22.99)	December, 2015	(21.39)
July, 2015	29.09	January, 2016	39.65
August, 2015	(27.19)	February, 2016	(27.09)
September, 2015	30.47	March, 2016	22.05

6.2 As mentioned in para 4.3 and 4.4 above, in order to smoothen the FAC for the billing months of August and September, 2015, RIntra-D had considered under/ over-recovery for the months of June and July, 2016 in the FAC computations for the billing month of August, 2016. This change in computing the adjustment factor for FAC is a clear deviation from the MYT Regulations, however, this change has led to only minor variations in the FAC computations. The Commission has computed FAC for all the months in accordance with the MYT Regulations and directs RIntra-D to strictly follow the MYT Regulations for computations of FAC to be levied on the consumers.

7. Excess Distribution Loss

7.1 The Commission has considered allowable Distribution Loss at 9.36% for the months of April, 2015 to March, 2016. 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. Crore)
April, 2015	8.84%	0.00
May, 2015	9.81%	(0.22)
June, 2015	9.25%	0.00
July, 2015	9.82%	(0.34)
August, 2015	9.82%	(0.05)
September, 2015	9.46%	(0.07)
October, 2015	9.96%	(0.07)
November, 2015	9.88%	(0.43)
December, 2015	9.77%	(0.08)
January, 2016	9.81%	(0.36)
February, 2016	9.67%	(0.05)
March, 2016	9.80%	(0.24)

7.2 As seen from the above table, the cumulative Distribution loss % for every month except April and June, 2015 has been more than the approved Distribution Loss for FY 2015-16. Therefore, there is some amount of disallowances in FAC due to excess Distribution loss in corresponding month of FY 2015-16.

8. Cap on Monthly FAC Charge

8.1 Applicability of Ceiling Limit of 20%

The relevant extract from the MERC (Multi Year Tariff) (Third Amendment) regulations, 2014 is as below:

13.9 The formula for the calculation of the FAC component of Z-factor Charges as given under:-

.....

Provided that the monthly FAC charge 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.

8.2 As per above Regulations, the ceiling based on 20% of the variable component of Tariff works out to Rs. 151.63 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, 2015 to March, 2016 is given in the table below:

Sr. No.	Parameter	Unit	Apr 2015	May 2015	Jun 2015
1	Calculation of FAC (A)				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	33.22	43.27	38.19
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.00	0.00	(0.55)
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	0.00	0.00	(22.99)
1.4	FAC (A) = F + C + B	Rs. Crore	33.22	43.27	14.64
2	Calculation of FAC _{kWh}				
2.1	Sale within License Area	MU	710.75	763.60	697.46
2.2	Excess Distribution Loss	MU	0.00	3.84	0.00
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Rs./kWh	0.47	0.56	0.21
2.4	Cap on monthly FAC Charge	Rs./kWh	1.52	1.52	1.52
2.5	FAC Charge (FAC_{kWh}) considering cap on Monthly FAC charge	Rs./kWh	0.47	0.56	0.21
3	FAC (A)				
3.1	FAC (A) considering cap on Monthly FAC Charge to be recovered in June, 2015 to August, 2015	Rs. Crore	33.22	43.05	14.64
3.2	FAC (A) disallowed corresponding to excess Distribution Loss	Rs. Crore	0.00	(0.22)	0.00
3.3	Carried forward FAC (A) for recovery during future period	Rs. Crore	0.00	0.00	0.00

Sr. No.	Parameter	Unit	Jul 2015	Aug 2015	Sept 2015
1	Calculation of FAC (A)				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	37.32	38.36	34.57
1.2	Carrying cost for over-recovery/under-	Rs. Crore	0.70	(0.65)	0.73



Sr. No.	Parameter	Unit	Jul 2015	Aug 2015	Sept 2015
	recovery (C)				
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	29.09	(27.19)	30.47
1.4	FAC (A) = F + C + B	Rs. Crore	67.12	10.52	65.78
2	Calculation of FAC_{kWh}				
2.1	Sale within License Area	MU	696.90	672.19	696.20
2.2	Excess Distribution Loss	MU	3.59	3.45	0.78
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Rs./kWh	0.96	0.16	0.94
2.4	Cap on monthly FAC Charge	Rs./kWh	1.52	1.52	1.52
2.5	FAC Charge (FAC_{kWh}) considering cap on Monthly FAC charge	Rs./kWh	0.96	0.16	0.94
3	FAC (A)				
3.1	FAC (A) considering cap on Monthly FAC Charge to be recovered in September, 2015 to November, 2015	Rs. Crore	66.77	10.47	65.70
3.2	FAC (A) disallowed corresponding to excess Distribution Loss	Rs. Crore	(0.34)	(0.05)	(0.07)
3.3	Carried forward FAC (A) for recovery during future period	Rs. Crore	0.00	0.00	0.00

Sr. No.	Parameter	Unit	Oct 2015	Nov 2015	Dec 2015
1	Calculation of FAC (A)				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	45.01	42.74	39.52
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(0.80)	0.76	(0.50)
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	(34.11)	32.38	(21.39)
1.4	FAC (A) = F + C + B	Rs. Crore	10.10	75.87	17.64
2	Calculation of FAC_{kWh}				
2.1	Sale within License Area	MU	749.10	660.85	594.30
2.2	Excess Distribution Loss	MU	5.13	3.77	2.68
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Rs./kWh	0.13	1.14	0.30
2.4	Cap on monthly FAC Charge	Rs./kWh	1.52	1.52	1.52
2.5	FAC Charge (FAC_{kWh}) considering cap	Rs./kWh	0.13	1.14	0.30



Sr. No.	Parameter	Unit	Oct 2015	Nov 2015	Dec 2015
	on Monthly FAC charge				
3	FAC (A)				
3.1	FAC (A) considering cap on Monthly FAC Charge to be recovered in December, 2015 to February, 2016	Rs. Crore	10.03	75.44	17.56
3.2	FAC (A) disallowed corresponding to excess Distribution Loss	Rs. Crore	(0.07)	(0.43)	(0.08)
3.3	Carried forward FAC (A) for recovery during future period	Rs. Crore	0.00	0.00	0.00

Sr. No.	Parameter	Unit	Jan 2015	Feb 2015	Mar 2015
1	Calculation of FAC (A)				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	31.34	12.56	26.46
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.93	(0.63)	0.52
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	39.65	(27.09)	22.05
1.4	FAC (A) = F + C + B	Rs. Crore	71.91	(15.17)	49.02
2	Calculation of FAC_{kWh}				
2.1	Sale within License Area	MU	540.35	559.87	678.80
2.2	Excess Distribution Loss	MU	2.72	1.87	3.38
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Rs./kWh	1.32	(0.27)	0.72
2.4	Cap on monthly FAC Charge	Rs./kWh	1.52	1.52	1.52
2.5	FAC Charge (FAC_{kWh}) considering cap on Monthly FAC charge	Rs./kWh	1.32	(0.27)	0.72
3	FAC (A)				
3.1	FAC (A) considering cap on Monthly FAC Charge to be recovered in March, 2016 to May, 2015	Rs. Crore	71.55	(15.22)	48.78
3.2	FAC (A) disallowed corresponding to excess Distribution Loss	Rs. Crore	(0.36)	(0.05)	(0.24)
3.3	Carried forward FAC (A) for recovery during future period	Rs. Crore	0.00	0.00	0.00



10. Recovery of FAC

- 10.1 At the end of March, 2016, FAC to be carried forward for next month in Nil.
- 10.2 The Commission approves the FAC computed for FY 2015-16 as given in the Table above subject to Truing up of RInfra-D for FY 2015-16.



**APPROVAL OF FUEL ADJUSTMENT CHARGES (FAC) FOR THE MONTHS
OF APRIL, 2015 TO MARCH, 2016 TO BE RECOVERED IN JUNE, 2015 TO MAY, 2016**

Consumer categories	Category Wise FAC to be levied in month of (Rs/kWh)					
	Jun 2015	Jul 2015	Aug 2015	Sep 2015	Oct 2015	Nov 2015
Low Tension - LT						
BPL	0.29	0.34	0.38	0.32	0.37	0.30
LT -I Residential (Single Phase)						
0-100	0.29	0.34	0.39	0.32	0.37	0.31
101-300	0.42	0.49	0.56	0.46	0.53	0.44
301-500	0.51	0.60	0.67	0.56	0.64	0.53
500and above	0.61	0.71	0.81	0.67	0.77	0.63
LT -I Residential (Three Phase)						
0-100	0.29	0.34	0.38	0.32	0.37	0.30
101-300	0.39	0.46	0.52	0.43	0.50	0.41
301-500	0.50	0.58	0.66	0.55	0.63	0.52
500and above	0.59	0.70	0.79	0.65	0.75	0.62
LT II : LT - Non - Residential or Commercial						
LT II (a) - 0-20 kW	0.52	0.60	0.68	0.57	0.65	0.54
LT II (b) - 20-50 kW	0.58	0.68	0.77	0.64	0.74	0.61
LT II (c) - above 50 kW	0.64	0.75	0.85	0.70	0.81	0.67
LT III - LT Industrial upto 20 kW	0.53	0.62	0.70	0.58	0.67	0.55
LT IV - LT Industrial above 20 kW	0.53	0.62	0.71	0.58	0.67	0.56
LT-V : LT- Advertisements and Hoardings	1.19	1.40	1.58	1.31	1.51	1.25
LT VI: LT -Street Lights	0.53	0.62	0.70	0.58	0.67	0.55
LT-VII (A): LT -Temporary Supply Religious	0.44	0.51	0.58	0.48	0.55	0.46
LT-VII (B): LT -Temporary Supply Others	1.18	1.39	1.57	1.30	1.50	1.24



Consumer categories	Category Wise FAC to be levied in month of (Rs/kWh)					
	Jun 2015	Jul 2015	Aug 2015	Sep 2015	Oct 2015	Nov 2015
LT VIII: LT - Crematorium & Burial Grounds	0.44	0.51	0.58	0.48	0.56	0.46
LT IX: LT -Agriculture	0.19	0.23	0.26	0.21	0.24	0.20
LT X: LT -Public Service (A)	0.49	0.57	0.65	0.53	0.62	0.51
LT X: LT -Public Service (B)	0.48	0.56	0.64	0.53	0.61	0.50
High Tension – HT						
HT 1 (Industrial)	0.55	0.65	0.73	0.60	0.70	0.58
HT 2 (Commercial.)	0.64	0.75	0.84	0.70	0.80	0.67
HT 3 (Group Housing Soc.)	0.51	0.60	0.68	0.56	0.65	0.54
HT 4 (Temporary Supply)	0.74	0.86	0.98	0.81	0.93	0.77
HT – Railways	0.54	0.64	0.72	0.60	0.69	0.57
HT - Public Services (A)	0.51	0.60	0.68	0.56	0.64	0.53
HT - Public Services (B)	0.48	0.57	0.64	0.53	0.61	0.51



Consumer categories	Category Wise FAC to be levied in month of (Rs/kWh)					
	Dec 2015	Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016
Low Tension - LT						
BPL	0.32	0.41	0.49	0.44	0.17	0.14
LT -I Residential (Single Phase)						
0-100	0.32	0.41	0.49	0.45	0.17	0.14
101-300	0.46	0.59	0.70	0.64	0.25	0.21
301-500	0.56	0.71	0.86	0.78	0.30	0.25
500and above	0.67	0.85	1.02	0.93	0.36	0.30
LT -I Residential (Three Phase)						
0-100	0.32	0.41	0.49	0.44	0.17	0.14
101-300	0.44	0.55	0.66	0.60	0.23	0.19
301-500	0.55	0.70	0.84	0.76	0.29	0.25
500and above	0.66	0.83	1.00	0.91	0.35	0.29
LT II : LT - Non-Residential or Commercial						
LT II (a) - 0-20 kW	0.57	0.72	0.87	0.79	0.30	0.25
LT II (b) - 20-50 kW	0.64	0.82	0.98	0.89	0.34	0.29
LT II (c) - above 50 kW	0.71	0.90	1.08	0.98	0.38	0.32
LT III - LT Industrial upto 20 kW	0.59	0.74	0.89	0.81	0.31	0.26
LT IV - LT Industrial above 20 kW	0.59	0.75	0.90	0.82	0.31	0.26
LT-V : LT- Advertisements and Hoardings	1.32	1.67	2.01	1.83	0.70	0.59
LT VI: LT -Street Lights	0.58	0.74	0.89	0.81	0.31	0.26
LT-VII (A): LT -Temporary Supply Religious	0.48	0.61	0.73	0.67	0.26	0.21
LT-VII (B): LT -Temporary Supply Others	1.31	1.66	1.99	1.81	0.70	0.58
LT VIII: LT - Crematorium & Burial Grounds	0.48	0.61	0.74	0.67	0.26	0.22
LT IX: LT –Agriculture	0.21	0.27	0.32	0.30	0.11	0.10
LT X: LT -Public Service (A)	0.54	0.68	0.82	0.75	0.29	0.24



Consumer categories	Category Wise FAC to be levied in month of (Rs/kWh)					
	Dec 2015	Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016
LT X: LT -Public Service (B)	0.53	0.67	0.81	0.73	0.28	0.24
High Tension – HT						
HT 1 (Industrial)	0.61	0.77	0.93	0.84	0.32	0.27
HT 2 (Commercial.)	0.70	0.89	1.07	0.97	0.37	0.31
HT 3 (Group Housing Soc.)	0.57	0.72	0.87	0.79	0.30	0.25
HT 4 (Temporary Supply)	0.81	1.03	1.24	1.13	0.43	0.36
HT – Railways	0.60	0.76	0.92	0.84	0.32	0.27
HT - Public Services (A)	0.56	0.71	0.86	0.78	0.30	0.25
HT - Public Services (B)	0.54	0.68	0.82	0.74	0.29	0.24

