

# महाराष्ट्र विद्युत नियामक आयोग

## **Maharashtra Electricity Regulatory Commission**

Ref. No: MERC/FAC/ 2016 2017 | 0039 |

Date: 15 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, 2014 to March, 2015.

Reference:

a) RInfra-D's FAC submission for month of April, 2014 to March, 2015 vide

letter dated 12 June, 2015.

Sir.

Upon vetting the FAC calculations for the months of April, 2014 to March, 2015 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, 2014	85.27	October, 2014	87.69
May, 2014	93.64	November, 2014	86.25
June, 2014	94.73	December, 2014	77.30
July, 2014	85.44	January, 2015	69.73
August, 2014	82.60	February, 2015	72.39
September, 2014	83.31	March, 2015	83.97

The above approval of FAC amount is subject to the final True up of FY 2014-15 under MERC (Multi Year Tariff) Regulations, 2011.

Yours faithfully,

Dr. Rajendra Ambekar) Director (Tariff), MERC

Encl: Annexure: Detailed Vetting Report for the month of April 2014 to March 2015.

E-mail: mercindia@merc.gov.in / mercindia@mercindia.org.in Website: www.merc.gov.in / www.mercindia.org.in

## Cc as enclosed:

Names and Addresses of 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 <sup>th</sup> 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, 2014 to March, 2015 submitted by RInfra-D

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

April, 2014 to March, 2015.

Reference: a) RInfra-D's FAC submission for month of April, 2014 to March, 2015 vide

letter dated 12 June, 2015.

### 1. FAC Submission by RInfra-D

- 1.1 RInfra-D, in its submission has computed the FAC for the months of April, 2014 to March, 2015 in accordance with Tariff Order dated 22<sup>nd</sup> 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 2014-15.

## 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.
  - As submitted by RInfra D, energy at the T<>D interface in the 'Energy Balance' tabulation of the FAC submission, is arrived at as follows:

RInfra-D Requirement (MU)	Formula	Apr 2014	May 2014	June 2014
Energy sales at Distribution voltages	(i)	654.34	718.59	726.97
Distribution Loss	(ii)	76.94	75.19	73.47
Net Energy input at Distribution Voltages	(iii) = (i) + (ii)	731.28	793.78	800.43
Transmission Loss	(iv)	33.98	38.89	37.70
Net Energy input at Transmission Voltages	(v) = (iii) + (iv)	765.26	832.67	838.14

RInfra-D Requirement (MU)	Formula	July 2014	Aug 2014	Sept 2014
Energy sales at Distribution voltages	(i)	655.64	633.88	639.30
Distribution Loss	(ii)	67.02	86.75	89.91
Net Energy input at Distribution Voltages	(iii) = (i) + (ii)	722.66	720.63	729.21
Transmission Loss	(iv)	36.68	30.99	35.12
Net Energy input at Transmission Voltages	(v) = (iii) + (iv)	759.34	751.62	764.33

RInfra-D Requirement (MU)	Formula	Oct 2014	Nov 2014	Dec 2014
Energy sales at Distribution voltages	(i)	672.93	661.91	593.19
Distribution Loss	(ii)	104.81	56.01	36.17
Net Energy input at Distribution Voltages	(iii) = (i) + (ii)	777.74	717.92	629.37
Transmission Loss	(iv)	43.49	29.11	22.95
Net Energy input at Transmission Voltages	(v) = (iii) + (iv)	821.23	747.03	652.32

RInfra-D Requirement (MU)	Formula	Jan 2015	Feb 2015	Mar 2015
Energy sales at Distribution voltages	(i)	535.11	555.53	644.35
Distribution Loss	(ii)	40.22	28.19	73.71
Net Energy input at Distribution Voltages	(iii) = (i) + (ii)	575.34	583.72	718.06
Transmission Loss	(iv)	31.26	12.56	21.55
Net Energy input at Transmission Voltages	(v) = (iii) + (iv)	606.60	596.28	739.61

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

MU

Source of Purchase	Apr. 2014	May. 2014	Jun. 2014
RInfra-G (Own Generation)	340.49	346.43	338.44
Renewable Energy based Generating Stations	16.64	20.98	42.17
Other Generating Stations	227.93	286.55	270.94
Traders	206.19	211.80	168.56
Other Sources	(27.04)	(34.90)	14.56
Open Access	1.05	1.80	3.47
Grand Total	765.26	832.67	838.14

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Source of Purchase	Jul.	Aug.	Sept.
	2014	2014	2014
RInfra-G (Own Generation)	329.22	334.13	331.13
Renewable Energy based Generating Stations	54.65	33.57	30.04
Other Generating Stations	236.05	274.58	196.52
Traders	137.70	86.20	190.03
Other Sources	(2.57)	20.42	14.26
Open Access	4.29	2.72	2.36
Grand Total	759.34	751.62	764.33

MU

Source of Purchase	Oct.	Nov.	Dec.
	2014	2014	2014
RInfra-G (Own Generation)	335.27	327.74	252.33
Renewable Energy based Generating Stations	13.38	12.55	12.28
Other Generating Stations	273.64	302.75	306.80
Traders	217.07	104.24	77.78
Other Sources	(18.92)	(2.05)	(0.19)
Open Access	0.80	1.79	3.32
Grand Total	821.23	747.03	652.32

MU

Source of Purchase	Jan. 2015	Feb. 2015	Mar. 2015
RInfra-G (Own Generation)	156.74	235.40	314.94
Renewable Energy based Generating Stations	10.24	11.81	14.80
Other Generating Stations	307.78	294.02	320.15
Traders	100.19	57.70	58.68
Other Sources	28.59	(5.30)	28.10

Source of Purchase	Jan. 2015	Feb. 2015	Mar. 2015
Open Access	3.06	2.65	2.94
Grand Total	606.60	596.28	739.61

### 3. Variable cost of power purchase of RInfra-D

- 3.1 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, 2014 to March, 2015, the Commission has approved weighted average variable power purchase cost of Rs. 2.37/kWh. As against this, the normative actual variable cost incurred for FY 2014-15 for the months of April 2014 to March 2015 is shown in the table below:

Sr. No.	Particular	Unit	Apr. 2014	May. 2014	Jun. 2014
1.0	Weighted Average variable cost of generation and power purchase approved by the Commission (Order)	Rs/kWh	2.37	2.37	2.37
2.0	Weighted Average Normative Actual variable cost of generation and power purchase for Month	Rs/kWh	3.72	3.96	3.98
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	1.34	1.59	1.61
4.0	Net Power Purchase	MU	765.26	832.67	838.14
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Crore	102.66	132.14	134.54
6.0	Change in fixed cost of power purchase	Rs Crore	(5.59)	(5.59)	(6.03)
7.0	Change in variable cost and fixed cost of power purchase (5.0 + 6.0)	Rs Crore	97.07	126.55	128.50

Sr. No.	Particular	Unit E	Jul. 2014	Aug. 2014	Sep. 2014
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Sr. No.	Particular	Unit	Jul. 2014	Aug. 2014	Sep. 2014
1.0	Weighted Average variable cost of generation and power purchase approved by the Commission (Order)	Rs/kWh	2.37	2.37	2.37
2.0	Weighted Average Normative Actual variable cost of generation and power purchase for Month	Rs/kWh	3.53	3.41	3.79
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	1.16	1.04	1.42
4.0	Net Power Purchase	MU	759.34	751.62	764.33
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Crore	88.13	78.08	108.57
6.0	Change in fixed cost of power purchase	Rs Crore	(31.81)	(9.31)	(45.94)
7.0	Change in variable cost and fixed cost of power purchase (5.0 + 6.0)	Rs Crore	56.32	68.77	62.64

Sr. No.	Particular	Unit	Oct. 2014	Nov. 2014	Dec. 2014
1.0	Weighted Average variable cost of generation and power purchase approved by the Commission (Order)	Rs/kWh	2.37	2.37	2.37
2.0	Weighted Average Normative Actual variable cost of generation and power purchase for Month	Rs/kWh	4.31	3.87	4.09
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	1.94	1.49	1.72
4.0	Net Power Purchase	MU	821.23	747.03	652.32
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Crore	159.35	111.68	111.97
6.0	Change in fixed cost of power purchase	Rs Crore	(5.59)	(5.59)	(5.59)
7.0	Change in variable cost and fixed cost of power purchase $(5.0 + 6.0)$	Rs Crore	153.75	106.09	106.38

Sr. No.	Particular	Unit	Jan 2015	Feb 2015	Mar 2015
1.0	Weighted Average variable cost of generation and power purchase approved by the Commission (Order)	Rs/kWh	2.37	2.37	2.37
2.0	Weighted Average Normative Actual variable cost of generation and power purchase for Month	Rs/kWh	3.60	3.95	3.60
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	1.22	1.58	1.23
4.0	Net Power Purchase	MU	606.60	596.28	739.61

Sr. No.	Particular	Unit	Jan 2015	Feb 2015	Mar 2015
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Crore	74.25	94.06	90.96
6.0	Change in fixed cost of power purchase	Rs Crore	(5.59)	(5.59)	63.51
7.0	Change in variable cost and fixed cost of power purchase $(5.0 + 6.0)$	Rs Crore	68.65	88.47	154.48

## 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 2014-15 i.e., for the months of April, 2014 to March, 2015.

Particulars	Apr. 2014	May. 2014	Jun. 2014	Jul. 2014	Aug. 2014	Sept. 2014
Applicable Interest Rate	14.75%	14.75%	14.75%	14.75%	14.75%	14.75%
Carrying Cost/ (Holding Cost) for under/ over recovery (Rs. Crore)	0.00	0.26	0.74	1.70	1.25	0.90

Particulars	Oct. 2014	Nov. 2014	Dec. 2014	Jan. 2015	Feb. 2015	Mar. 2015
Applicable Interest Rate	14.75%	14.75%	14.75%	14.75%	14.75%	14.75%
Carrying Cost/ (Holding Cost) for under/ over recovery (Rs. Crore)	0.19	1.62	2.30	3.39	3.50	3.57

### 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:

S. No.	Particulars	Units	Apr 2014	May 2014	Jun 2014
1.0	Adjustment for over-recovery/under-recovery (B)	AICHTY REGULA			
1.1	Incremental cost allowed to be recovered	Rs. Cror			85.27

	in Month n-4				
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore			98.48
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	0	0	-13.21
2.0	Carried forward adjustment for over- recovery/under-recovery attributable to application of ceiling limit	Rs. Crore		10.74	43.33
3.0	Adjustment factor for over- recovery/under-recovery (1.3+2.0)	Rs. Crore	0	10.74	30.12

S. No.	Particulars	Units	Jul 2014	Aug 2014	Sep 2014
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	93.64	94.73	85.44
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	88.64	85.51	86.59
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	5.00	9.22	-1.15
2.0	Carried forward adjustment for over- recovery/under-recovery attributable to application of ceiling limit	Rs. Crore	64.33	41.73	37.76
3.0	Adjustment factor for over- recovery/under-recovery (1.3+2.0)	Rs. Crore	69.33	50.95	36.61

S. No.	Particulars	Units	Oct 2014	Nov 2014	Dec 2014
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	82.60	83.31	87.69
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	90.83	89.89	80.21
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	-8.23	-6.59	7.48
2.0	Carried forward adjustment for over- recovery/under-recovery attributable to application of ceiling limit	Rs. Crore	15.87	72.40	86.23
3.0	Adjustment factor for over- recovery/under-recovery (1.3+2.0)	Rs. Crore	7.64	65.81	93.71

S. No.	Particulars	Units	Jan 2015	Feb 2015	Mar 2015
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	86.25	77.30	69.73

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1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	72.84	74.81	86.69
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	13.42	2.49	-16.96
2.0	Carried forward adjustment for over- recovery/under-recovery attributable to application of ceiling limit	Rs. Crore	124.56	139.99	162.03
3.0	Adjustment factor for over- recovery/under-recovery (1.3+2.0)	Rs. Crore	137.97	142.48	145.07

## 7. Excess Distribution Loss

7.1 The Commission has considered allowable Distribution Loss at 9.41% for the months of April, 2014 to March, 2015. 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, 2014	10.52%	1.06
May, 2014	9.98%	0.58
June, 2014	9.70%	0.30
July, 2014	9.60%	0.18
August, 2014	10.07%	0.62
September, 2014	10.43%	0.97
October, 2014	10.88%	1.49
November, 2014	10.51%	1.03
December, 2014	10.06%	0.53
January, 2015	9.81%	0.30
February, 2015	9.44%	0.02
March, 2015	9.51%	0.09

7.2 As seen from the above table, the Distribution loss % for every month has been more than the approved Distribution Loss for FY 2014-15. Therefore there is some amount of disallowances in FAC due to excess Distribution loss in each month of FY 2014-15.



#### 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 Commission hereby revises the average FAC Ceiling to 20% of Variable Tariff for all the Distribution Licensees in the State of Maharashtra. The revised FAC ceiling of 20% is the average ceiling for the Distribution Licensee as a whole, and the applicable ceiling will be different for different consumer categories/sub-categories/consumption slabs, equivalent to 20% of the variable tariff of that consumer category/sub-category/consumption slab. The revised FAC Ceiling will come into effect for the FAC allowable (to be charged to consumers) from the month of September 2012 onwards.
- 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. 130.31 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, 2014 to March, 2015 is given in the table below:

Sr. No.	Parameter	Unit	Apr 2014	May 2014	Jun 2014
1	Calculation of FAC (A)				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)		97.07	126.55	128.50
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.00	0.26	0.74
1.3	Adjustment factor for over- recovery/under-recovery (B)	Rs. Crore	0.00	10.74	30.12
1.4	FAC(A) = F + C + B	Rs. Crore	97.07	137.56	159.36
2	Calculation of FAC <sub>kWh</sub>				
2.1	Sale within License Area	MU	654.34	718.59	726.97
2.2	Excess Distribution Loss	MU	8.13	4.49	2.33

Sr. No.	Parameter	Unit	Apr 2014	May 2014	Jun 2014
2.3	FAC Charge (FAC <sub>kWh</sub> ) without considering cap on monthly FAC Charge	Rs./kWh	1.47	1.91	2.19
2.4	Cap on monthly FAC Charge	Rs./kWh	1.30	1.30	1.30
2.5	FAC Charge (FAC <sub>kWh</sub> ) considering cap on Monthly FAC charge	Rs./kWh	1.30	1.30	1.30
3	FAC (A)				
3.1	FAC (A) considering cap on Monthly FAC Charge to be recovered in June, 2014 to August, 2014	Rs. Crore	85.27	93.64	94.73
3.2	FAC (A) disallowed corresponding to excess Distribution Loss	Rs. Crore	(1.06)	(0.58)	(0.30)
3.3	Carried forward FAC (A) for recovery during future period	Rs. Crore	10.74	43.33	64.33

Sr. No.	Parameter	Unit	Jul 2014	Aug 2014	Sept 2014
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	56.32	68.77	62.64
1.2	Carrying cost for over-recovery/under recovery (C)	Rs. Crore	1.70	1.25	0.90
1.3	Adjustment factor for over- recovery/under-recovery (B)	Rs. Crore	69.33	50.95	36.61
1.4	FAC(A) = F + C + B Rs. Crore	127.35	120.98	100.15	
2	Calculation of FAC <sub>kWh</sub>				
2.1	Sale within License Area	MU	655.64	633.88	639.30
2.2	Excess Distribution Loss	MU	1.37	4.73	7.46
2.3	FAC Charge (FAC <sub>kWh</sub> ) without considering cap on monthly FAC Charge	Rs./kWh	1.94	1.90	1.55
2.4	Cap on monthly FAC Charge	Rs./kWh	1.30	1.30	1.30
2.5	FAC Charge (FAC $_{kWh}$ ) considering cap on Monthly FAC charge	Rs./kWh	1.30	1.30	1.30
3	FAC (A)				
3.1	FAC (A) considering cap on Monthly FAC Charge to be recovered in September, 2014 to November, 2014	Rs. Crore	85.44	82.60	83.31

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Sr. No.	Parameter	Unit	Jul 2014	Aug 2014	Sept 2014
3.2	FAC (A) disallowed corresponding to excess Distribution Loss	Rs. Crore	(0.18)	(0.62)	(0.97)
3.3	Carried forward FAC (A) for recovery during future period	Rs. Crore	41.73	37.76	15.87

Sr. No.	Parameter	Unit	Oct 2014	Nov 2014	Dec 2014
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	153.75	106.09	106.38
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.19	1.62	2.30
1.3	Adjustment factor for over- recovery/under-recovery (B)	Rs. Crore	7.64	65.81	93.71
1.4	FAC(A) = F + C + B	Rs. Crore	161.58	173.52	202.39
2	Calculation of FAC <sub>kWh</sub>		To the total of th		
2.1	Sale within License Area	MU	672.93	661.91	593.19
2.2	Excess Distribution Loss	MU	11.45	7.92	4.09
2.3	FAC Charge (FAC <sub>kWh</sub> ) without considering cap on monthly FAC Charge	Rs./kWh	2.38	2.61	3.40
2.4	Cap on monthly FAC Charge	Rs./kWh	1.30	1.30	1.30
2.5	FAC Charge (FAC <sub>kWh</sub> ) considering cap on Monthly FAC charge	Rs./kWh	1.30	1.30	1.30
3	FAC (A)				
3.1	FAC (A) considering cap on Monthly FAC Charge to be recovered in December, 2014 to February, 2015	Rs. Crore	87.69	86.25	77.30
3.2	FAC (A) disallowed corresponding to excess Distribution Loss	Rs. Crore	(1.49)	(1.03)	(0.53)
3.3	Carried forward FAC (A) for recovery during future period	Rs. Crore	72.40	86.23	124.56

Sr. No.	Parameter U	nit	Jan 2015	Feb 2015	Mar 2015
1	Calculation of FAC (A)				
	Change in cost of generation and power purchase attributable to Sales within the Rs. License Area (F)	Crore	68.65	88.47	154.48

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Sr. No.	Parameter	Unit	Jan 2015	Feb 2015	Mar 2015
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	3.39	3.50	3.57
1.3	Adjustment factor for over- recovery/under-recovery (B)	Rs. Crore	137.97	142.48	145.07
1.4	FAC(A) = F + C + B	Rs. Crore	210.02	234.45	303.11
2	Calculation of FACkWh				
2.1	Sale within License Area	MU	535.11	555.53	644.35
2.2	Excess Distribution Loss	MU	2.33	0.18	0.72
2.3	FAC Charge (FAC <sub>kWh</sub> ) without considering cap on monthly FAC Charge	Rs./kWh	3.92	4.22	4.70
2.4	Cap on monthly FAC Charge	Rs./kWh	1.30	1.30	1.30
2.5	FAC Charge (FAC <sub>kWh</sub> ) considering cap on Monthly FAC charge	Rs./kWh	1.30	1.30	1.30
3	FAC (A)				
3.1	FAC (A) considering cap on Monthly FAC Charge to be recovered in March, 2015 to May, 2015		69.73	72.39	83.97
3.2	FAC (A) disallowed corresponding to excess Distribution Loss	Rs. Crore	(0.30)	(0.02)	(0.09)
3.3	Carried forward FAC (A) for recovery during future period	Rs. Crore	139.99	162.03	219.05

## 10. Recovery of FAC

- 10.1 At the end of March, 2015 there was FAC of Rs. 219.05 Crore which was due to be recovered from its Consumers.
- 10.2 The Commission approves the FAC computed for FY 2014-15 as given in the Table above subject to Truing up of RInfra-D for FY 2014-15.



#### APPEXNDIX-II

## APPROVAL OF FUEL ADJUSTMENT CHARGES (FAC) FOR THE MONTHS OF APRIL, 2014 TO MARCH, 2015 TO BE RECOVERED IN JUNE 2014 TO MAY, 2015

Consumer categories	Category Wise FAC to be levied in month of (Rs/kWh)					
	Jun 2014	Jul 2014	Aug 2014	Sep 2014		
Low Tension - LT		-				
LT I - Below Poverty Line	0.33	0.33	0.33	0.33		
LT -I Residential (Single Phase)						
0-100	0.75	0.75	0.75	0.75		
101-300	1.11	1.11	1.11	1.11		
301-500	1.29	1.29	1.29	1.29		
500and above	1.68	1.68	1.68	1.68		
LT II : LT - Non - Residential or Commercial						
LT II (a) - 0-20 kW	1.55	1.55	1.55	1.55		
LT II (b) - 20-50 kW	1.96	1.96	1.96	1.96		
LT II (c) - above 50 kW	2.08	2.08	2.08	2.08		
LT III - LT Industrial up to 20 kW	1.50	1.50	1.50	1.50		
LT IV - LT Industrial above 20 kW	1.50	1.50	1.50	1.50		
LT-V: LT- Advertisements and Hoardings	3.46	3.46	3.46	3.46		
LT VI: LT -Street Lights	1.62	1.62	1.62	1.62		
LT-VII (A): LT -Temporary Supply Religious	1.27	1.27	1.27	1.27		
LT-VII (B): LT -Temporary Supply Others	3.44	3.44	3.44	3.44		
LT VIII: LT - Crematorium & Burial Grounds	1.08	1.08	1.08	1.08		
LT IX: LT -Agriculture	0.39	0.39	0.39	0.39		
LT X: LT -Public Service	1.55	1.55	1.55	1.55		
High Tension - HT						
HT I: HT-Industry	1.50	1.50	1.50	1.50		
HTII: HT- Commercial	1.84	1.84	1.84	1.84		
HT III: HT-Group Housing Society	1.34	1.34	1.34	1.34		
HTIV : HT - Temporary Supply	2.35	2.35	2.35	2.35		
HTV : HT - Railways	1.66	1.66	1.66	1.66		
HTVI : HT – Public Services	REA. 1.66	1.66	1.66	1.66		

	Ca	tegory Wi	ise FAC to (Rs/k		in mont	n of
Consumer categories	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	Mar 2015
Low Tension - LT		Y- MICHELAN AND VICE				
LT I - Below Poverty Line	0.33	0.33	0.33	0.33	0.33	0.33
LT -I Residential (Single Phase)						
0-100	0.75	0.75	0.75	0.75	0.75	0.75
101-300	1.11	1.11	1.11	1.11	1.11	1.11
301-500 500and above	1.29	1.29	1.29 1.68	1.29	1.68	1.68
LT II : LT - Non - Residential or Commercial						
LT II (a) - 0-20 kW	1.55	1.55	1.55	1.55	1.55	1.55
LT II (b) - 20-50 kW	1.96	1.96	1.96	1.96	1.96	1.96
LT II (c) - above 50 kW	2.08	2.08	2.08	2.08	2.08	2.08
LT III - LT Industrial up to 20 kW	1.50	1.50	1.50	1.50	1.50	1.50
LT IV - LT Industrial above 20 kW	1.50	1.50	1.50	1.50	1.50	1.50
LT-V: LT- Advertisements and Hoardings	3.46	3.46	3.46	3.46	3.46	3.46
LT VI: LT -Street Lights	1.62	1.62	1.62	1.62	1.62	1.62
LT-VII (A): LT -Temporary Supply Religious	1.27	1.27	1.27	1.27	1.27	1.27
LT-VII (B): LT -Temporary Supply Others	3.44	3.44	3.44	3.44	3.44	3.44
LT VIII: LT - Crematorium & Burial Grounds	1.08	1.08	1.08	1.08	1.08	1.08
LT IX: LT -Agriculture	0.39	0.39	0.39	0.39	0.39	0.39
LT X: LT -Public Service	1.55	1.55	1.55	1.55	1.55	1.55
High Tension - HT						
HT I: HT-Industry	1.50	1.50	1.50	1.50	1.50	1.50
HTII: HT- Commercial	1.84	1.84	1.84	1.84	1.84	1.84
HT III: HT-Group Housing Society	1.34	1.34	1.34	1.34	1.34	1.34
HTIV : HT - Temporary Supply	2.35	2.35	2.35	2.35	2.35	2.35
HTV : HT - Railways	1.66	1.66	1.66	1.66	1.66	1.66
HTVI : HT – Public Services	1.66	4721,66	1.66	1.66	1.66	1.66

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