PRESS NOTE

RETAIL ELECTRICITY TARIFF OF MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. ('MAHAVITARAN')

APPLICABLE FROM 1 NOVEMBER, 2016

Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL) is a Distribution Licensee in most of Maharashtra, including some areas in Mumbai. MSEDCL's Petition for approval of true-up of FY 2014-15, provisional truing-up for FY 2015-16, and Aggregate Revenue Requirement (ARR) and Tariff for the period FY 2016-17 to FY 2019-20 was admitted by the Maharashtra Electricity Regulatory Commission on 10 June, 2016.

The Commission had invited written suggestions from the public, and also held Public Hearings at Amravati, Nagpur, Aurangabad, Nashik, Pune and Navi Mumbai from 11 to 28 July, 2016. After this public consultation process, in which several Consumer Representatives also participated, the Commission has determined the ARR and Tariff of MSEDCL for FY 2016-17 to FY 2019-20 in its Order dated 3 November, 2016. The revised tariffs are effective from 1 November, 2016.

Some salient features of the Commission's Order are as follows:

1. The Commission has determined the net revenue gap to be recovered from FY 2016-17 to FY 2019-20 as shown below:

(Rs. Crore)

Sr. No.	Particulars	MSEDCL Proposal	Approved by Commission
1	Revenue Gap / (Surplus) for FY 2014-15	1,271	(27)
2	Revenue Gap / (Surplus) for FY 2015-16	4,044	(107)
3	Impact of Review of Tariff Order in Case No. 121 of 2014 including carrying cost	177	139
4	Holding Cost on Revenue Surplus of FY 2014-15 and FY 2015-16	424	(7)
5	Impact of Order on payments to be made to Mula Pravara Electric Co-operative Society in Case No. 24 of 2012	679	475
6	Impact of Mahagenco Tariff Order in Case No. 46 of 2016	-	(1,108)
7	Impact of non-compliance of Renewable Energy Purchase Obligation	-	(260)
8	Net Impact of Past Period and MSPGCL Tariff Order	6595	(894)
9	Revenue Gap for FY 2016-17	8,284	4,857
10	Revenue Gap for FY 2017-18	11,196	7,647
11	Revenue Gap for FY 2018-19	14,548	8,715

Sr. No.	Particulars	MSEDCL Proposal	Approved by Commission
12	Revenue Gap for FY 2019-20	15,750	8,196
13	Gross Revenue Gap (Sr. No. 8 to 12)	56372	28,522
14	Impact of estimated FAC Revenue	-	(19,373)
15	Net Revenue Gap (Sr. No. 13 - 14)	56,372	9,149

<u>Note:</u> In its Petition, MSEDCL had not included the revenue from Fuel Adjustment Charge (FAC) while presenting the revenue from the existing Tariff, which the Commission has now included.

2. Thus, as against the total Revenue Gap of Rs. 56,372 Crore estimated by MSEDCL for the current year to FY 2019-20, which is 19% of its total projected ARR for that period, the Commission has determined a much lower total Revenue Gap of Rs. 9,149 Crore, i.e. 3.5% of the approved ARR. The year-wise increase in ARR is as shown below:

Particulars	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
% Increase proposed by MSEDCL	2.25%	8.91%	8.83%	4.84%
% Increase approved by MERC	1.49%	2.00%	1.20%	1.27%

- 3. The Commission has continued to rationalise the Industrial tariff, which it started in the last Tariff Order by reducing the Energy Charge rates. In this Order also, the Commission has striven to reduce the Energy Charges for industry, albeit with a marginal increase in Demand Charges. It expects the overall Average Billing Rate (ABR) for HT and LT Industry to increase only marginally (by around 0.4%-0.5%) over the next four years.
- 4. For the first time, by unbundling the Variable Charge of the tariff into the Wheeling Charge and Energy Charge components, the Commission has introduced voltage-based differential tariffs within the same categories of HT consumers depending on whether they are supplied at EHV (66 kV and above), 33 kV, 22 kV or 11 kV levels, by computing different Wheeling Charges while keeping the Energy Charge the same.
- 5. Considering the improved power availability, the Commission has merged the Continuous and Non-Continuous supply tariff sub-categories of HT consumers.
- 6. The ABR for residential consumers has been increased marginally by 1.0% to 1.3% each year. The Below Poverty Line residential tariff category has been extended to consumers with a Sanctioned Load upto 0.25 kW, as against the limit of 0.1 kW earlier.

- 7. The tariff of the Agriculture category has increased slightly, but will still meet only a little above the 50% of the Average Cost of Supply (ACoS). However, around 36% of agricultural consumers are still un-metered. In order to promote metering further, the tariff for un-metered agricultural pumpsets, particularly those with connected load above 7.5 HP, has been increased so that it is significantly higher than for farmers with metered connections.
- 8. Considering the emerging transport models in Maharashtra, the Commission has brought together the tariffs for all Railways, Metro and Monorail operations. The high tariff for temporary connections for construction of infrastructure and other works has been reduced to bring it closer to the Commercial tariff.
- The Commission is rationalising the Tariff Schedule across the Distribution Licensees in Maharashtra, including MSEDCL, and harmonising the definitions and applicability of each tariff category.
- 10. The Commission has also contained or reduced the cross-subsidy levels, i.e., the extent to which one category of consumers cross-subsidises or is subsidised by others, as envisaged under the Electricity Act, 2003 and the national Tariff Policy.
- 11. The Commission has also introduced an Additional Surcharge, and determined the Cross-subsidy Surcharge payable by Open Access consumers in line with the principles in the Electricity Act, 2003 and the national Tariff Policy.
- 12. The Fixed/Demand Charges payable by most categories of consumers have been increased to some extent so that they cover a larger proportion of fixed costs than at present.
- 13. The Commission has not accepted MSEDCL's assessment of Agriculture category sales, which it considers to be over-estimated. Instead, after analysing the energy accounting data for separated agricultural feeders, it has determined the Circle-wise agricultural consumption index to estimate the sales. On that basis, the Commission has re-stated the Distribution Loss as 16.36% in FY 2014-15 and 18.24% in 2015-16 (as against MSEDCL's claim of lower loss levels of 14.17% and 14.51%, respectively.)
- 14. Accordingly, the Commission has set the following Distribution Loss reduction targets [excluding EHV (66 kV and above) sales which would have low losses]:

Particulars	FY 2015-16 (Base year)	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
Distribution Loss (including EHV* sales)	18.24%				-
Distribution Loss (excluding EHV* sales)	19.26%	17.76%	16.26%	14.76%	13.26%

^{*(66} kV and Above)

- 15. Two-thirds of the financial impact of the increased loss level now estimated will have to be borne by MSEDCL, and the rest passed on to consumers. The Distribution Loss level will be reconsidered during the mid-term performance review at the end of next year, by when the study of electricity consumption on agricultural feeders, which is being conducted by the MSEB Holding Co. through the Indian Institute of Technology, Mumbai, will become available.
- 16. The Commission has approved the power purchase quantum and cost upto FY 2019-20 based on 'Merit Order Despatch' principles and estimates of month-wise energy requirements and availability of power contracted from various sources. It is expected that a significant quantum of surplus energy will become available around 25,000 million units (MU) in the current year, increasing to 42,000 MU by FY 2019-20.
- 17. The Commission has directed MSEDCL to examine economically advantageous options for selling the surplus power so that its net power procurement costs are reduced. It has also asked MSEDCL to review its power purchase agreements, including deferment of contracted capacity from Generation Units which are yet to come up.
- 18. The Commission has reduced ARR on account of MSEDCL's shortfall in meeting its obligation to purchase Renewable Energy upto FY 2013-14, for which time had been given till FY 2015-16.
- 19. The comparison of existing and revised category-wise Tariffs for FY 2016-17 is given at Annexure 1. Annexure 2 set out the category-wise tariffs for the subsequent three years. The revised ABR, the category-wise tariff increase or reduction, and the cross-subsidy reduction trajectory approved by the Commission over the four years from FY 2016-17 are shown in Annexure 3.
- 20. The Commission's Order is available on the Commission's websites www.mercindia.org.in and merc.gov.in.

Annexure 1: Consumer Category-wise MSEDCL Tariff for FY 2016-17 (effective from 1.11.2016)

[Note: *Energy Charge/FAC/VC in (Rs/Unit); "Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

			Existing	g Tariff		Revised Applicable Tariff from 1 November 2016				
Category	Unit for Fixed /						FY 2016-17			
,	Demand Charge	Fixed / Demand Charge	Energy Charges*	FAC* (June 2016)	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	
HT Category – 66 kV and above										
HT I: HT – Industry	Rs. / kVA/Month					235	7.13	-	7.13	
Continuous Industry (on Express Feeder)	Rs. / kVA/Month	220	7.21	0.71	7.92					
Non-continuous Industry (not on Express Feeder)	Rs. / kVA/Month	220	6.71	0.66	7.37					
Seasonal Industry	Rs. / kVA/Month	220	7.80	0.90	8.70	235	7.83	-	7.83	
HT II: HT – Commercial	Rs. / kVA/Month					235	11.35	-	11.35	
(A) Express Feeders	Rs. / kVA/Month	220	11.15	1.11	12.26					
(B) Non-Express Feeders	Rs. / kVA/Month	220	10.62	1.02	11.64					
HT III: HT - Railways / Monorail / Metro	Rs. / kVA/Month	Nil	8.46	0.73	9.19	235	6.51	-	6.51	
HT IV: HT - Public Water Works (PWW)	Rs. / kVA/Month					235	5.60	-	5.60	
(A) Express Feeders	Rs. / kVA/Month	220	5.64	0.53	6.17					
(B) Non-Express Feeders	Rs. / kVA/Month	220	5.42	0.56	5.98					
HT V: HT - Agriculture										
HT V(A): HT - Agriculture - Pumpsets	Rs. / kVA/Month	30	3.32	0.31	3.63	35	3.15	-	3.15	
HT V(B): HT - Agriculture - Others	Rs. / kVA/Month					35	4.35	-	4.35	

[Note: *Energy Charge/FAC/VC in (Rs/Unit); #Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

			Existing	g Tariff		Revised A	Applicable Ta 20	16	lovember
Category	Unit for Fixed / Demand Charge	Fixed /	E	FAC*	Total	Fixed /	FY 20		Total
		Demand Charge	Energy Charges*	(June 2016)	Variable Charges*	Demand Charge	Energy Charges*	Wheeling Charges*	Variable Charges*
HT VI: HT - Group Housing Society (Residential)	Rs. / kVA/Month	220	5.81	0.59	6.40	220	5.82	-	5.82
HT VIII: HT - Temporary Supply									
HT VIII(A): HT - Temporary Supply Religious (TSR)	Rs./Connection/Month	290	3.71	0.39	4.10	310	3.00	-	3.00
HT VIII(B): HT - Temporary Supply Others (TSO)	Rs. / kVA/Month	290	12.50	1.41	13.91	290	10.04	-	10.04
HT IX(A): HT - Public Services – Govt. Edu. Institutions and Hospitals	Rs. / kVA/Month					235	7.10	-	7.10
(i) Express Feeders	Rs. / kVA/Month	220	7.20	0.68	7.88				
(ii) Non-Express Feeders	Rs. / kVA/Month	220	6.60	0.66	7.26				
HT IX(B): HT - Public Services - Others	Rs. / kVA/Month					235	9.00	-	9.00
(i) Express Feeders	Rs. / kVA/Month	220	8.89	0.82	9.71				
(ii) Non-Express Feeders	Rs. / kVA/Month	220	8.41	0.82	9.23				
HT X: HT – Ports	Rs. / kVA/Month	220	10.91	0.97	11.88	Merged with	HT IX (B): HT	- Public Servi	ces – Others
HT Category - 33 kV									
HT I: HT – Industry	Rs. / kVA/Month					235	7.13	0.09	7.22
Continuous Industry (on Express Feeder)	Rs. / kVA/Month	220	7.21	0.71	7.92				
Non-continuous Industry (not on Express Feeder)	Rs. / kVA/Month	220	6.71	0.66	7.37				
Seasonal Industry	Rs. / kVA/Month	220	7.80	0.90	8.70	235	7.83	0.09	7.92

[Note: *Energy Charge/FAC/VC in (Rs/Unit); #Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

Category	Unit for Fixed /		Existing	g Tariff		Revised A	Applicable Ta 20 FY 20	16	lovember
Category	Demand Charge	Fixed / Demand Charge	Energy Charges*	FAC* (June 2016)	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*
HT II: HT – Commercial	Rs. / kVA/Month					235	11.35	0.09	11.44
(A) Express Feeders	Rs. / kVA/Month	220	11.15	1.11	12.26				
(B) Non-Express Feeders	Rs. / kVA/Month	220	10.62	1.02	11.64				
HT III: HT - Railways / Monorail / Metro	Rs. / kVA/Month	Nil	8.46	0.73	9.19	235	6.51	0.09	6.60
HT IV: HT - Public Water Works (PWW)	Rs. / kVA/Month					235	5.60	0.09	5.69
(A) Express Feeders	Rs. / kVA/Month	220	5.64	0.53	6.17				
(B) Non-Express Feeders	Rs. / kVA/Month	220	5.42	0.56	5.98				
HT V: HT - Agriculture									
HT V(A): HT - Agriculture - Pumpsets	Rs. / kVA/Month	30	3.32	0.31	3.63	35	3.15	0.09	3.24
HT V(B): HT - Agriculture - Others	Rs. / kVA/Month					35	4.35	0.09	4.44
HT VI: HT - Group Housing Society (Residential)	Rs. / kVA/Month	220	5.81	0.59	6.40	220	5.82	0.09	5.91
HT VIII: HT - Temporary Supply									
HT VIII(A): HT - Temporary Supply Religious (TSR)	Rs./Connection/Month	290	3.71	0.39	4.10	310	3.00	0.09	3.09
HT VIII(B): HT - Temporary Supply Others (TSO)	Rs. / kVA/Month	290	12.50	1.41	13.91	290	10.04	0.09	10.13
HT IX(A): HT - Public Services – Govt. Edu. Institutions and Hospitals	Rs. / kVA/Month					235	7.10	0.09	7.19
(i) Express Feeders	Rs. / kVA/Month	220	7.20	0.68	7.88				

[Note: *Energy Charge/FAC/VC in (Rs/Unit); #Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

	Unit for Fixed /		Existing	g Tariff		Revised Applicable Tariff from 1 November 2016 FY 2016-17				
Category	Demand Charge	Fixed / Demand Charge	Energy Charges*	FAC* (June 2016)	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	
(ii) Non-Express Feeders	Rs. / kVA/Month	220	6.60	0.66	7.26					
HT IX(B): HT - Public Services - Others	Rs. / kVA/Month					235	9.00	0.09	9.09	
(i) Express Feeders	Rs. / kVA/Month	220	8.89	0.82	9.71					
(ii) Non-Express Feeders	Rs. / kVA/Month	220	8.41	0.82	9.23					
HT X: HT – Ports	Rs. / kVA/Month	220	10.91	0.97	11.88	Merged with	HT IX (B): HT	- Public Servi	ces – Others	
HT Category - 22 kV and 11 kV										
HT I: HT – Industry	Rs. / kVA/Month					235	7.13	0.82	7.95	
Continuous Industry (on Express Feeder)	Rs. / kVA/Month	220	7.21	0.71	7.92					
Non-continuous Industry (not on Express Feeder)	Rs. / kVA/Month	220	6.71	0.66	7.37					
Seasonal Industry	Rs. / kVA/Month	220	7.80	0.90	8.70	235	7.83	0.82	8.65	
HT II: HT – Commercial	Rs. / kVA/Month					235	11.35	0.82	12.17	
(A) Express Feeders	Rs. / kVA/Month	220	11.15	1.11	12.26					
(B) Non-Express Feeders	Rs. / kVA/Month	220	10.62	1.02	11.64					
HT III: HT - Railways / Monorail / Metro	Rs. / kVA/Month	Nil	8.46	0.73	9.19	235	6.51	0.82	7.33	
HT IV: HT - Public Water Works (PWW)	Rs. / kVA/Month					235	5.60	0.82	6.42	
(A) Express Feeders	Rs. / kVA/Month	220	5.64	0.53	6.17					
(B) Non-Express Feeders	Rs. / kVA/Month	220	5.42	0.56	5.98					

[Note: *Energy Charge/FAC/VC in (Rs/Unit); #Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

	Unit for Fixed /		Existing	g Tariff		Revised Applicable Tariff from 1 November 2016 FY 2016-17				
Category	Demand Charge	Fixed / Demand Charge	Energy Charges*	FAC* (June 2016)	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	
HT V: HT - Agriculture										
HT V(A): HT - Agriculture - Pumpsets	Rs. / kVA/Month	30	3.32	0.31	3.63	35	3.15	0.82	3.97	
HT V(B): HT - Agriculture - Others	Rs. / kVA/Month					35	4.35	0.82	5.17	
HT VI: HT - Group Housing Society (Residential)	Rs. / kVA/Month	220	5.81	0.59	6.40	220	5.82	0.82	6.64	
HT VIII: HT - Temporary Supply										
HT VIII(A): HT - Temporary Supply Religious (TSR)	Rs./Connection/Month	290	3.71	0.39	4.10	310	3.00	0.82	3.82	
HT VIII(B): HT - Temporary Supply Others (TSO)	Rs. / kVA/Month	290	12.50	1.41	13.91	290	10.04	0.82	10.86	
HT IX(A): HT - Public Services – Govt. Edu. Institutions and Hospitals	Rs. / kVA/Month					235	7.10	0.82	7.92	
(i) Express Feeders	Rs. / kVA/Month	220	7.20	0.68	7.88					
(ii) Non-Express Feeders	Rs. / kVA/Month	220	6.60	0.66	7.26					
HT IX(B): HT - Public Services - Others	Rs. / kVA/Month					235	9.00	0.82	9.82	
(i) Express Feeders	Rs. / kVA/Month	220	8.89	0.82	9.71					
(ii) Non-Express Feeders	Rs. / kVA/Month	220	8.41	0.82	9.23					
HT X: HT – Ports	Rs. / kVA/Month	220	10.91	0.97	11.88	Merged with	HT IX (B): H	Γ - Public Servi	ces - Others	
LT Category										
LT I: LT – Residential										
(A): LT - Residential - BPL Category (0-30 units)	Rs./Month	10	0.87	0.12	0.99	11	1.03	-	1.03	

[Note: *Energy Charge/FAC/VC in (Rs/Unit); #Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

			Existing	g Tariff		Revised A	Applicable Ta	16	November
Category	Unit for Fixed / Demand Charge	Fixed / Demand Charge	Energy Charges*	FAC* (June 2016)	Total Variable Charges*	Fixed / Demand Charge	FY 20 Energy Charges*	Wheeling Charges*	Total Variable Charges*
(B): LT – Residential									
1-100 units	Rs./Month	50	3.76	0.37	4.13	55	2.98	1.18	4.16
101-300 units	Rs./Month	50	7.21	0.67	7.88	55	6.73	1.18	7.91
301-500 units	Rs./Month	50	9.95	0.90	10.85	55	9.69	1.18	10.87
500-1000 units	Rs./Month	50	11.31	1.02	12.33	55	11.17	1.18	12.35
Above 1000 units	Rs./Month	50	12.50	1.11	13.61	55	12.45	1.18	13.63
Three Phase Connection	Rs./Month	150				160			
LT II: LT - Non-Residential or Commercial									
(A) (i): 0 – 20 kW (0-200 units per month)	Rs./Month	220	6.60	0.68	7.28	235	6.09	1.18	7.27
(A) (ii): 0 – 20 kW (Above 200 units per month)	Rs./Month	220	9.62	0.94	10.56	235	9.32	1.18	10.50
(B): >20 kW and ≤ 50 kW	Rs. / kVA/Month	220	10.20	1.07	11.27	235	9.99	1.18	11.17
(C): >50 KW	Rs. / kVA/Month	220	13.01	1.29	14.30	235	12.97	1.18	14.15
LT III: LT - Public Water Works (PWW)									
(A): 0-20 KW	Rs. / kVA/Month	60	2.70	0.26	2.96	70	1.92	1.18	3.10
(B): > 20 kW and ≤ 40 kW	Rs. / kVA/Month	70	3.80	0.36	4.16	80	3.14	1.18	4.32
(C): > 40 kW	Rs. / kVA/Month	105	5.00	0.46	5.46	115	4.44	1.18	5.62
LT IV: LT - Agriculture									

[Note: *Energy Charge/FAC/VC in (Rs/Unit); #Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

Category	Unit for Fixed /	Existing Tariff t for Fixed /						Revised Applicable Tariff from 1 Novemb 2016 FY 2016-17			
Category	Demand Charge	Fixed / Demand Charge	Energy Charges*	FAC* (June 2016)	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*		
LT IV(A): LT - Agriculture Un-metered – Pumpsets											
Category 1 Zones (Above 1318 Hrs/HP/Annum)											
(a) 0-5 HP	Rs./HP/Month	374		16 [#]	390#	287		122#	409#		
(b) Above 5 HP - 7.5 HP	Rs./HP/Month	406		16 [#]	422#	320		122#	442#		
(c) Above 7.5 HP	Rs./HP/Month					357		122#	479 [#]		
Category 2 Zones (Below 1318 Hrs/HP/Annum)											
(a) 0-5 HP	Rs./HP/Month	283		29#	312#	204		122#	326#		
(b) Above 5 HP - 7.5 HP	Rs./HP/Month	310		29#	339#	234		122#	356 [#]		
(c) Above 7.5 HP	Rs./HP/Month					257		122#	379 [#]		
LT IV(B): LT - Agriculture Metered - Pumpsets	Rs./HP/Month	20	2.58	0.24	2.82	21	1.76	1.18	2.94		
LT IV(C): LT - Agriculture Metered – Others	Rs./kW/Month	50	3.60	0.36	3.96	55	2.96	1.18	4.14		
LT V (A): LT - Industry – Power looms											
(i): 0-20 KW	Rs./Connection/Month	220	5.43	0.06	5.49	235	4.33	1.18	5.51		
(ii): Above 20 KW	Rs. / kVA/Month	150	6.88	(0.04)	6.84	160	5.67	1.18	6.85		
LT V(B): LT - Industry - General											
(i): 0-20 KW	Rs./Connection/Month	220	5.51	0.50	6.01	235	4.80	1.18	5.98		
(ii): Above 20 KW	Rs. / kVA/Month	150	6.98	0.72	7.70	160	6.50	1.18	7.68		

[Note: *Energy Charge/FAC/VC in (Rs/Unit); #Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

	Unit for Fixed /		Existing	g Tariff		Revised A	Applicable Ta	16	November
Category	Demand Charge	Fixed / Demand Charge	Energy Charges*	FAC* (June 2016)	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*
LT VI: LT - Street Light									
(A): Gram Panchayat A, B & C Class Municipal Councils	Rs. / kW/Month	50	4.78	0.42	5.20	55	4.15	1.18	5.33
(B): Municipal Corporation Areas	Rs. / kW/Month	50	5.80	0.51	6.31	55	5.25	1.18	6.43
LT VII: LT - Temporary Supply									
(A): LT - Temporary Supply - Religious (TSR)	Rs./Connection/Month	290	3.71	0.39	4.10	310	3.00	1.18	4.18
(B): LT - Temporary Supply - Others (TSO)	Rs./Connection/Month	360	15.00	1.34	16.34	360	12.52	1.18	13.70
LT VIII: LT - Advertisements and Hoardings	Rs./Connection/Month	575	17.00	1.84	18.84	575	12.48	1.18	13.66
LT IX: LT - Crematorium and Burial Grounds	Rs./Connection/Month	290	3.91	0.35	4.26	310	2.97	1.18	4.15
LT X (A) - Public Services – Govt. Edu. Institutions and Hospitals									
(i): ≤ 20 kW (0-200 units)	Rs./Connection/Month	220	4.54	0.48	5.02	220	3.14	1.18	4.32
(i): ≤ 20 kW (Above 200 units)	Rs./Connection/Month	220	5.84	0.58	6.42	220	4.36	1.18	5.54
(ii): >20 - ≤ 50 kW	Rs. / kVA/Month	220	6.50	0.70	7.20	220	5.27	1.18	6.45
(iii): >50 kW	Rs. / kVA/Month	220	7.20	0.74	7.94	220	5.91	1.18	7.09
LT X(B) - Public Services - Others									
(i): ≤ 20 kW (0-200 units)	Rs./Connection/Month	220	4.92	0.51	5.43	235	4.30	1.18	5.48
(i): ≤ 20 kW (Above 200 units)	Rs./Connection/Month	220	7.22	0.70	7.92	235	6.79	1.18	7.97

[Note: *Energy Charge/FAC/VC in (Rs/Unit); #Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

Category	Unit for Fixed /		Existing	g Tariff		Revised A	pplicable Ta 20 FY 20	16	November
Canagory	Demand Charge	Fixed / Demand Charge	Energy Charges*	FAC* (June 2016)	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*
(ii): >20 - ≤ 50 kW	Rs. / kVA/Month	220	7.32	0.77	8.09	235	6.91	1.18	8.09
(iii): >50 kW	Rs. / kVA/Month	220	7.68	0.79	8.47	235	7.29	1.18	8.47

Annexure 2: Consumer Category-wise MSEDCL Tariff for FY 2017-18, FY 2018-19 and FY 2019-20

[Note: *Energy Charge/FAC/VC in (Rs/Unit); #Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

			able Tariff	from 1 Ap	ril 2017	Applio	cable Tarif	f from 1 Apr	il 2018	Applicable Tariff from 1 April 2019			
Category	Unit for Fixed /					FY 2018-19				FY 2019-20			
,	Demand Charge	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*
HT Category – 66 kV and Above													
HT I(A): HT - Industry – General	Rs. / kVA/Month	250	7.07	-	7.07	270	6.98	-	6.98	290	6.93	ı	6.93
HT I(B): HT - Industry – Seasonal	Rs. / kVA/Month	250	7.67	-	7.67	270	7.37	-	7.37	290	7.20	-	7.20
HT II: HT – Commercial	Rs. / kVA/Month	250	11.40	-	11.40	270	11.45	-	11.45	290	11.50	1	11.50
HT III: HT - Railways/ Metro/ Monorail	Rs. / kVA/Month	250	6.01	-	6.01	270	5.80	ı	5.80	290	5.55	I	5.55
HT IV: HT - Public Water Works (PWW)	Rs. / kVA/Month	250	5.75	-	5.75	270	5.85	-	5.85	290	5.95	1	5.95
HT V(A): HT - Agriculture - Pumpsets	Rs. / kVA/Month	40	3.30	=	3.30	45	3.44	ı	3.44	50	3.65	ı	3.65
HT V(B): HT- Agriculture – Others	Rs. / kVA/Month	40	4.56	-	4.56	45	4.75	-	4.75	50	5.02	I	5.02
HT VI: HT - Group Housing Society (Residential)	Rs. / kVA/Month	220	5.82	-	5.82	220	5.82	-	5.82	220	5.86	ı	5.86

[Note: *Energy Charge/FAC/VC in (Rs/Unit); #Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

		Applic	able Tariff	from 1 Ap	ril 2017	Applicable Tariff from 1 April 2018				Applicable Tariff from 1 April 2019				
Category	Unit for Fixed /	FY 2017-18			FY 2018-19				FY 2019-20					
,g. ,	Demand Charge	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	
HT VIII (A): HT - Temporary Supply Religious (TSR)	Rs./Connection/Month	330	3.10	-	3.10	355	3.20	-	3.20	385	3.27	-	3.27	
HT VIII (B): HT - Temporary Supply Others (TSO)	Rs. / kVA/Month	290	10.14	1	10.14	290	10.27	-	10.27	290	10.39	-	10.39	
HT IX(A): HT - Public Services - Govt. Edu. Institutions and Hospitals	Rs. / kVA/Month	250	7.20	-	7.20	270	7.20	-	7.20	290	7.10	-	7.10	
HT IX(B): HT - Public Services - Others	Rs. / kVA/Month	250	9.10	ı	9.10	270	9.07	-	9.07	290	8.93	-	8.93	
HT Category - 33 kV														
HT I(A): HT - Industry – General	Rs. / kVA/Month	250	7.07	0.09	7.16	270	6.98	0.09	7.07	290	6.93	0.08	7.01	
HT I(B): HT - Industry – Seasonal	Rs. / kVA/Month	250	7.67	0.09	7.76	270	7.37	0.09	7.46	290	7.20	0.08	7.28	
HT II: HT - Commercial	Rs. / kVA/Month	250	11.40	0.09	11.49	270	11.45	0.09	11.54	290	11.50	0.08	11.58	
HT III: HT - Railways/ Metro/ Monorail	Rs. / kVA/Month	250	6.01	0.09	6.10	270	5.80	0.09	5.89	290	5.55	0.08	5.63	
HT IV: HT - Public Water Works (PWW)	Rs. / kVA/Month	250	5.75	0.09	5.84	270	5.85	0.09	5.94	290	5.95	0.08	6.03	
HT V(A): HT - Agriculture - Pumpsets	Rs. / kVA/Month	40	3.30	0.09	3.39	45	3.44	0.09	3.53	50	3.65	0.08	3.73	
HT V(B): HT - Agriculture - Others	Rs. / kVA/Month	40	4.56	0.09	4.65	45	4.75	0.09	4.84	50	5.02	0.08	5.10	
HT VI: HT - Group Housing Society (Residential)	Rs. / kVA/Month	220	5.82	0.09	5.91	220	5.82	0.09	5.91	220	5.86	0.08	5.94	
HT VIII (A): HT - Temporary Supply Religious (TSR)	Rs./Connection/Month	330	3.10	0.09	3.19	355	3.20	0.09	3.29	385	3.27	0.08	3.35	
HT VIII (B): HT - Temporary Supply Others (TSO)	Rs. / kVA/Month	290	10.14	0.09	10.23	290	10.27	0.09	10.36	290	10.39	0.08	10.47	
HT IX(A): HT - Public Services - Govt. Edu. Institutions and Hospitals	Rs. / kVA/Month	250	7.20	0.09	7.29	270	7.20	0.09	7.29	290	7.10	0.08	7.18	
HT IX(B): HT - Public Services - Others	Rs. / kVA/Month	250	9.10	0.09	9.19	270	9.07	0.09	9.16	290	8.93	0.08	9.01	

[Note: *Energy Charge/FAC/VC in (Rs/Unit); #Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

			able Tariff	from 1 Ap	ril 2017	Applicable Tariff from 1 April 2018				Applicable Tariff from 1 April 2019				
Category	Unit for Fixed /	FY 2017-18				FY 2018-19				FY 2019-20				
J V	Demand Charge	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	
HT Category - 22 kV or 11 kV														
HT I(A): HT - Industry - General	Rs. / kVA/Month	250	7.07	0.83	7.90	270	6.98	0.82	7.80	290	6.93	0.73	7.66	
HT I(B): HT - Industry - Seasonal	Rs. / kVA/Month	250	7.67	0.83	8.50	270	7.37	0.82	8.19	290	7.20	0.73	7.93	
HT II: HT - Commercial	Rs. / kVA/Month	250	11.40	0.83	12.23	270	11.45	0.82	12.27	290	11.50	0.73	12.23	
HT III: HT - Railways/ Metro/ Monorail	Rs. / kVA/Month	250	6.01	0.83	6.84	270	5.80	0.82	6.62	290	5.55	0.73	6.28	
HT IV: HT - Public Water Works (PWW)	Rs. / kVA/Month	250	5.75	0.83	6.58	270	5.85	0.82	6.67	290	5.95	0.73	6.68	
HT V(A): HT - Agriculture - Pumpsets	Rs. / kVA/Month	40	3.30	0.83	4.13	45	3.44	0.82	4.26	50	3.65	0.73	4.38	
HT V(B): HT - Agriculture - Others	Rs. / kVA/Month	40	4.56	0.83	5.39	45	4.75	0.82	5.57	50	5.02	0.73	5.75	
HT VI: HT - Group Housing Society (Residential)	Rs. / kVA/Month	220	5.82	0.83	6.65	220	5.82	0.82	6.64	220	5.86	0.73	6.59	
HT VIII (A): HT - Temporary Supply Religious (TSR)	Rs./Connection/Month	330	3.10	0.83	3.93	355	3.20	0.82	4.02	385	3.27	0.73	4.00	
HT VIII (B): HT - Temporary Supply Others (TSO)	Rs. / kVA/Month	290	10.14	0.83	10.97	290	10.27	0.82	11.09	290	10.39	0.73	11.12	
HT IX(A): HT - Public Services - Govt. Edu. Institutions and Hospitals	Rs. / kVA/Month	250	7.20	0.83	8.03	270	7.20	0.82	8.02	290	7.10	0.73	7.83	
HT IX(B): HT - Public Services - Others	Rs. / kVA/Month	250	9.10	0.83	9.93	270	9.07	0.82	9.89	290	8.93	0.73	9.66	
LT Category														
LT I: LT – Residential														
(A): LT - Residential - BPL Category (0-30 units)	Rs./Connection/Month	12	1.05	-	1.05	13	1.06	-	1.06	15	1.08	-	1.08	
(B): LT – Residential														

[Note: *Energy Charge/FAC/VC in (Rs/Unit); #Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

		Applic	able Tariff	from 1 Ap	ril 2017	Applio	cable Tarif	f from 1 Apr	il 2018	Applicable Tariff from 1 April 2019			
Category	Unit for Fixed /		FY 20)17-18			FY 2	018-19		FY 2019-20			
	Demand Charge	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*
1-100 units	Rs./Connection/Month	60	3.00	1.21	4.21	65	3.07	1.18	4.25	70	3.18	1.11	4.29
101-300 units	Rs./Connection/Month	60	6.73	1.21	7.94	65	6.81	1.18	7.99	70	6.91	1.11	8.02
301-500 units	Rs./Connection/Month	60	9.70	1.21	10.91	65	9.76	1.18	10.94	70	9.86	1.11	10.97
501-1000 units	Rs./Connection/Month	60	11.20	1.21	12.41	65	11.25	1.18	12.43	70	11.37	1.11	12.48
Above 1000 units	Rs./Connection/Month	60	12.48	1.21	13.69	65	12.53	1.18	13.71	70	12.65	1.11	13.76
Three Phase Connection	Rs./Connection/Month	170	-	-	-	185	-	-	-	200	-	-	-
LT II: LT - Non-Residential or Commercial													
(A) (i): 0 – 20 kW (0-200 units per month)	Rs./Connection/Month	250	6.09	1.21	7.30	270	6.10	1.18	7.28	290	6.15	1.11	7.26
(A) (ii): 0 – 20 kW (Above 200 units per month)	Rs./Connection/Month	250	9.32	1.21	10.53	270	9.32	1.18	10.50	290	9.37	1.11	10.48
(B): >20 kW and ≤ 50 kW	Rs. / kVA/Month	250	9.98	1.21	11.19	270	9.98	1.18	11.16	290	9.98	1.11	11.09
(C): >50 KW	Rs. / kVA/Month	250	12.55	1.21	13.76	270	12.58	1.18	13.76	290	12.63	1.11	13.74
LT III: LT - Public Water Works (PWW)													
(A): 0-20 KW	Rs. / kVA/Month	75	1.97	1.21	3.18	80	2.09	1.18	3.27	85	2.31	1.11	3.42
(B): > 20 kW and ≤ 40 kW	Rs. / kVA/Month	85	3.24	1.21	4.45	90	3.37	1.18	4.55	100	3.54	1.11	4.65
(C): > 40 kW	Rs. / kVA/Month	125	4.53	1.21	5.74	135	4.69	1.18	5.87	145	4.81	1.11	5.92
LT IV: LT - Agriculture													
LT IV(A): LT - Agriculture Un-metered – Pumpsets													

[Note: *Energy Charge/FAC/VC in (Rs/Unit); #Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

		Applicable Tariff from 1 April 2017		Applicable Tariff from 1 April 2018				Applicable Tariff from 1 April 2019					
Category	Unit for Fixed /		FY 20	017-18		FY 2018-19				FY 2019-20			
, ,	Demand Charge	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*
Category 1 Zones (Above 1318 Hrs/HP/Annum)													
(a) 0-5 HP	Rs./HP/Month	309		125#	434#	334		122#	456 [#]	363		115#	478 [#]
(b) Above 5 HP - 7.5 HP	Rs./HP/Month	341		125#	466#	365		122#	487#	398		115#	513#
(c) Above 7.5 HP	Rs./HP/Month	381		125#	506#	400		122#	522#	443		115#	558 [#]
Category 2 Zones (Below 1318 Hrs/HP/Annum)													
(a) 0-5 HP	Rs./HP/Month	212		125#	337#	236		122#	358#	251		115#	366#
(b) Above 5 HP - 7.5 HP	Rs./HP/Month	247		125#	372 [#]	266		122#	388#	293		115#	408#
(c) Above 7.5 HP	Rs./HP/Month	275		125#	400#	294		122#	416#	321		115#	436#
LT IV(B): LT - Agriculture Metered - Pumpsets	Rs./HP/Month	22	1.83	1.21	3.04	24	1.95	1.18	3.13	26	2.14	1.11	3.25
LT IV(C): LT - Agriculture Metered – Others	Rs./kW/Month	60	3.09	1.21	4.30	65	3.26	1.18	4.44	70	3.51	1.11	4.62
LT V (A): LT - Industry – Power looms													
(i): 0-20 KW	Rs./Connection/Month	250	4.54	1.21	5.75	270	4.59	1.18	5.77	290	4.69	1.11	5.80
(ii): Above 20 KW	Rs. / kVA/Month	170	5.91	1.21	7.12	185	5.95	1.18	7.13	200	6.02	1.11	7.13
LT V(B): LT - Industry - General													
(i): 0-20 KW	Rs./Connection/Month	250	4.74	1.21	5.95	270	4.76	1.18	5.94	290	4.81	1.11	5.92
(ii): Above 20 KW	Rs. / kVA/Month	170	6.39	1.21	7.60	185	6.38	1.18	7.56	200	6.42	1.11	7.53
LT VI: LT - Street Light													

[Note: *Energy Charge/FAC/VC in (Rs/Unit); #Wheeling Charge /Variable Charge for LT-IV(A) in Rs/HP/month]

		Applic	able Tariff	from 1 Ap	ril 2017	Applicable Tariff from 1 April 2018				Applicable Tariff from 1 April 2019				
Category	Unit for Fixed /		FY 20	017-18		FY 2018-19			FY 2019-20					
	Demand Charge	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	Fixed / Demand Charge	Energy Charges*	Wheeling Charges*	Total Variable Charges*	
(A): Gram Panchayat A, B & C Class Municipal Councils	Rs. / kW/Month	60	4.29	1.21	5.50	65	4.39	1.18	5.57	70	4.49	1.11	5.60	
(B): Municipal Corporation Areas	Rs. / kW/Month	60	5.39	1.21	6.60	65	5.48	1.18	6.66	70	5.58	1.11	6.69	
LT VII: LT - Temporary Supply														
(A): LT - Temporary Supply - Religious (TSR)	Rs./Connection/Month	330	3.10	1.21	4.31	355	3.20	1.18	4.38	385	3.27	1.11	4.38	
(B): LT - Temporary Supply - Others (TSO)	Rs./Connection/Month	360	12.47	1.21	13.68	360	12.63	1.18	13.81	360	12.79	1.11	13.90	
LT VIII: LT - Advertisements and Hoardings	Rs./Connection/Month	575	12.42	1.21	13.63	575	12.58	1.18	13.76	575	12.74	1.11	13.85	
LT IX: LT - Crematorium and Burial Grounds	Rs./Connection/Month	330	3.07	1.21	4.28	355	3.14	1.18	4.32	385	3.26	1.11	4.37	
LT X (A) - Public Services -Govt. Edu. Institutions and Hospitals														
(i): ≤ 20 kW (0-200 units)	Rs./Connection/Month	220	3.17	1.21	4.38	235	3.15	1.18	4.33	250	3.12	1.11	4.23	
(i): ≤ 20 kW (Above 200 units)	Rs./Connection/Month	220	4.39	1.21	5.60	235	4.32	1.18	5.50	250	4.26	1.11	5.37	
(ii): >20 - ≤ 50 kW	Rs. / kVA/Month	220	5.31	1.21	6.52	235	5.10	1.18	6.28	250	5.03	1.11	6.14	
(iii): >50 kW	Rs. / kVA/Month	220	5.96	1.21	7.17	235	5.81	1.18	6.99	250	5.74	1.11	6.85	
LT X(B) - Public Services - Others														
(i): ≤ 20 kW (0-200 units)	Rs./Connection/Month	250	4.31	1.21	5.52	270	4.24	1.18	5.42	290	4.19	1.11	5.30	
(i): ≤20 kW (Above 200 units)	Rs./Connection/Month	250	6.84	1.21	8.05	270	6.79	1.18	7.97	290	6.74	1.11	7.85	
(ii): >20 - ≤ 50 kW	Rs. / kVA/Month	250	6.90	1.21	8.11	270	6.85	1.18	8.03	290	6.75	1.11	7.86	
(iii): >50 kW	Rs. / kVA/Month	250	7.26	1.21	8.47	270	7.21	1.18	8.39	290	7.11	1.11	8.22	

Annexure 3: Category-wise ABR, Tariff Increase/Reduction and Cross-Subsidy trajectory approved by Commission

Category
LT Category
LT I: Residential
LT II: Non Residential
LT III: Public Water Works (PWW)
LT IV (A): Agriculture Unmetered - Pumpsets
LT IV (B): Agriculture Metered - Pumpsets
LT IV (C) - Agriculture Metered - Others
LT V (A): Industry - Power Looms
LT V (B): Industry – General
LT VI: Street Lights
LT VII (B): Temporary Supply Others (TSO)
LT VIII: Advertisements and Hoardings
LT IX: Crematorium & Burial Grounds
LT X(A): LT - Public Services - Govt. Edu. Institutes and Hospitals
LT X(B): LT - Public Services - Others
Total LT Category

Average Billing Rate (Rs. / kWh)										
Existing		Approve	ed Tariff							
Tariff (including FAC)	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20						
(a)	(b)	(c)	(d)	(e)						
6.33	6.41	6.49	6.56	6.63						
11.19	11.23	11.29	11.35	11.40						
3.63	3.83	3.95	4.07	4.23						
3.57	3.77	3.96	4.17	4.36						
3.04	3.17	3.28	3.39	3.53						
4.55	4.79	5.01	5.21	5.45						
6.54	6.57	6.60	6.63	6.66						
7.99	8.03	8.06	8.10	8.14						
5.61	5.75	5.93	6.00	6.04						
16.90	14.26	14.24	14.37	14.46						
21.37	18.03	18.01	18.14	18.23						
4.25	4.51	4.68	4.75	4.84						
9.33	8.50	8.55	8.55	8.54						
8.72	8.85	8.95	8.95	8.89						
5.51	5.62	5.77	5.87	5.96						

Increase (%)								
	Approve	ed Tariff						
FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20					
(f)=(b)/ (a)	(g)= (c)/(b)	(h)= (d)/(c)	(i)= (e)/(d)					
·	. , , ,		` ` ` ` `					
1.3%	1.3%	1.1%	1.0%					
0.4%	0.5%	0.5%	0.4%					
5.5%	3.0%	2.9%	4.0%					
5.5%	5.2%	5.2%	4.6%					
4.3%	3.5%	3.4%	4.2%					
5.3%	4.6%	4.0%	4.6%					
0.5%	0.4%	0.4%	0.4%					
0.5%	0.4%	0.5%	0.4%					
2.5%	3.2%	1.2%	0.6%					
-15.6%	-0.1%	0.9%	0.6%					
-15.6%	-0.1%	0.7%	0.5%					
6.2%	3.8%	1.5%	1.8%					
-8.8%	0.6%	0.0%	-0.1%					
1.4%	1.2%	0.0%	-0.7%					
2.0%	2.8%	1.6%	1.6%					

Ratio = ABR / ACoS (Approved)									
Existing Tariff		Approved A	BR / ACoS						
(includi ng FAC)	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20					
(j)	(k)	(1)	(m)	(n)					
99%	99%	98%	98%	98%					
175%	173%	170%	169%	168%					
57%	59%	60%	61%	62%					
56%	58%	60%	62%	64%					
47%	49%	49%	51%	52%					
71%	74%	76%	78%	80%					
102%	101%	100%	99%	98%					
125%	124%	122%	121%	120%					
88%	88%	89%	89%	89%					
264%	219%	215%	214%	213%					
334%	277%	272%	270%	268%					
66%	69%	71%	71%	71%					
146%	131%	129%	127%	126%					
136%	136%	135%	133%	131%					
86%	86%	87%	87%	88%					

Category
HT Category
HT I(A): HT - Industry (General) (Express + Non-Express)
HT I (B): Seasonal Industry
HT II: HT - Commercial
HT III: HT - Railways/Metro/Monorail
HT IV: HT - Public Water Works (PWW)
HT V(A): HT - Agricultural - Pumpsets
HT VI: HT -Group Housing Society (Residential)
HT VIII (B): HT - Temporary Supply Others (TSO)
HT IX(A): HT - Public Services - Govt. Edu. Institutes and Hospitals
HT IX(B): HT - Public Services - Others
Total HT Category

Average Billing Rate (Rs. / kWh)				
Existing	Approved Tariff			
Tariff (including FAC)	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
(a)	(b)	(c)	(d)	(e)
8.52	8.56	8.60	8.63	8.67
12.42	11.99	11.96	11.73	11.60
12.97	13.13	13.24	13.36	13.41
9.19	9.18	9.16	9.14	9.03
6.59	6.67	6.84	6.99	7.07
3.85	3.99	4.19	4.37	4.56
7.56	7.56	7.58	7.57	7.55
16.42	13.13	13.24	13.36	13.42
8.35	8.43	8.57	8.61	8.49
10.44	10.40	10.55	10.56	10.40
8.63	8.68	8.73	8.79	8.84

Increase (%)				
Approved Tariff				
FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	
(f)=(b)/ (a)	(g)= (c)/(b)	(h)= (d)/(c)	(i)= (e)/(d)	
0.4%	0.5%	0.4%	0.4%	
-3.5%	-0.3%	-1.9%	-1.2%	
1.3%	0.8%	0.9%	0.4%	
0.0%	-0.3%	-0.1%	-1.2%	
1.3%	2.6%	2.1%	1.2%	
3.7%	5.0%	4.1%	4.3%	
0.0%	0.3%	-0.1%	-0.3%	
-20.0%	0.8%	0.9%	0.4%	
1.0%	1.6%	0.4%	-1.4%	
-0.4%	1.4%	0.1%	-1.5%	
0.6%	0.6%	0.7%	0.6%	

Ratio = ABR / ACoS (Approved)				
Existing Tariff	Approved ABR / ACoS			
(includi ng FAC)	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
(j)	(k)	(l)	(m)	(n)
133%	132%	130%	129%	128%
194%	185%	180%	175%	171%
203%	202%	200%	199%	197%
143%	141%	138%	136%	133%
103%	103%	103%	104%	104%
60%	61%	63%	65%	67%
118%	116%	114%	113%	111%
256%	202%	200%	199%	198%
130%	130%	129%	128%	125%
163%	160%	159%	157%	153%
135%	134%	132%	131%	130%

Average	Cost of Suppl	v (Modified)
Avciage	Cost of Supp	y (Mounicu)

6.40	6.50	6.63	6.71	6.79
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