

CHAPTER-8

TARIFF REVISION PROPOSAL

8.1 REVENUE DEFICIT:

MESCOM has considered the Annual Revenue Requirement and revenue deficit indicated in the below table for proposing the tariff revision for the year FY-19.

Particulars	Rs. In Cr.
ARR for FY-19	3564.83
ADD: Deficit of FY-17 as proposed for Annual Performance review, as per MYT norms.	537.82
Net ARR for FY-19	4102.65
Energy Sales proposed for FY-19 (excluding KPCL/wheeling Consumption.)	5040.54 MU
Avg. Cost of Supply (Rs./unit)	8.14

Sl. No.	Particulars	Rs. In Cr.
a.	Net Annual Revenue Requirement for FY-19	4102.65
b.	Revenue from existing tariff, excluding revenue from LT-1 & LT-4a categories.	2244.62
c.	Revenue Deficit before subsidy [a-b]	1857.75
d.	Estimated GoK Subsidy for FY-18 (@ existing tariff)	952.62
e.	Net Revenue Deficit for FY-18 [c-d]	905.41

8.2 Tariff Revision Proposal:

With the present tariff charges, it is estimated that MESCOM can only realize revenue of Rs.3197.24 Cr in FY 19 against the estimated net Aggregate Annual Revenue Requirement of Rs.4102.65 Cr leaving a revenue deficit of Rs.905.41 Cr. In order to bridge the gap, upward revision of tariff charges is inevitable.

Hence, MESCOM is proposing the revision of tariff, both fixed charges and energy charges, as detailed in the foregoing paragraphs.

Fixed / Demand Charges:

In the year FY-17, the amount of fixed cost in the total ARR of Rs.3347.73 Cr was Rs.1302 Cr (as indicated below). As against this the fixed cost recovered through tariff was only Rs.262 Cr which means MESCOM is realizing **only 20%** of the fixed cost and remaining 80% of the fixed cost is inbuilt in the variable charges.

Fixed Cost in Power Purchase	: Rs.466.27 Cr
Transmission Charges	: Rs.248.38 Cr
O&M Cost	: Rs.371.13 Cr
Depreciation	: Rs.78.45 Cr.
Interest & Finance Charges	: Rs.138.07 Cr.
Total	: Rs.1302.30 Cr.

For the year FY-19, the fixed cost component in the projected ARR of 4102.37 Cr is estimated as Rs.291 Cr by which MESCOM will be able to realize **only 17%** fixed costs.

Fixed Cost in Power Purchase	: Rs.624.72 Cr
Transmission Charges	: Rs.251.83 Cr
O&M Cost	: Rs.509.83 Cr
Depreciation	: Rs.106.86 Cr.
Interest & Finance Charges	: Rs.193.99 Cr.
Total	: Rs.1687.23 Cr.

In view of the above, MESCOM is submitting before the Hon'ble Commission to consider increase in Fixed / Demand Charges indicated in the below table.

Sl. No.	Tariff Category	Load Unit	Fixed / Demand Charges (Rs./Month)		
			Existing	Proposed	Hike
1	LT-1	Minimum	30	50	20
2	LT-2 (a) i	kW	40	70	30
		kW	50	80	30
3	LT-2 (a) ii	kW	25	55	30
		kW	40	70	30
4	LT-2 (b) i	kW	55	75	20
		kW	85	105	20
5	LT-2 (b) ii	kW	45	65	20
		kW	70	90	20
6	LT-3 i	kW	60	80	20
7	LT-3 ii	kW	50	70	20
8	LT-4 (a)	HP	0	20	20
9	LT-4 (b)	HP	50	70	20
10	LT-4 (c) i	HP	40	60	20
11	LT-4 (c) ii	HP	50	70	20
12	LT-5 (a)	HP	40	60	20
		HP	45	65	20
		HP	60	80	20
		HP	120	140	20
13	LT-5 (b)	HP	35	55	20
		HP	40	60	20
		HP	55	75	20
		HP	110	130	20
14	LT-6 (a)	HP	55	75	20
15	LT-6 (b)	kW	70	90	20
16	LT-7(a)	kW	190	210	20
17	LT-7(b)	kW	60	80	20
18	HT-1	kVA	200	400	200
19	HT-2 (a)	kVA	200	400	200
20	HT-2 (b)	kVA	220	400	180
21	HT-2 (c) i	kVA	200	400	200
22	HT-2 (c) ii		200	400	200
23	HT-3(a)i	HP/Annum	1240	1480	240
24	HT-3(a)ii	HP	50	70	20
25	HT-3 (b)	HP/Annum	1240	1480	240
26	HT-4	kVA	120	200	80
27	HT-5	HP	240	400	160

With the above hike in Fixed/Demand Charges, MESCOM will be above to recover about Rs.499 Cr in FY-19 which will be around 30% of the fixed cost component.

Energy Charges:

For FY-19, MESCOM is proposing different hike rates for different categories as indicated in the below table. Further, MESCOM is proposing to reduce the energy charges **by Rs.1/- per unit** in respect of HT-2a: Industrial tariff category.

Sl. No.	Tariff Category	Energy Charges (Rs./Unit)		
		Existing	Proposed	Hike
1	LT-1	6.51	7.58	1.07
2	LT-2 (a) i	3.25	3.65	0.40
		4.70	5.20	0.50
		6.25	7.00	0.75
		7.30	8.30	1.00
3	LT-2 (a) ii	3.15	3.55	0.40
		4.40	4.90	0.50
		5.95	6.70	0.75
		6.80	7.80	1.00
4	LT-2 (b) i	6.50	7.50	1.00
		7.75	8.75	1.00
5	LT-2 (b) ii	5.95	6.95	1.00
		7.20	8.20	1.00
6	LT-3 i	7.50	8.00	0.50
		8.50	9.00	0.50
7	LT-3 ii	7.00	7.50	0.50
		8.00	8.50	0.50
8	LT-4 (a)	5.21	6.85	1.64
9	LT-4 (b)	3.00	3.50	0.50
10	LT-4 (c) i	3.00	3.50	0.50
11	LT-4 (c) ii	3.00	3.50	0.50
12	LT-5 (a)	5.10	5.60	0.50
		6.05	6.55	0.50
		6.35	6.85	0.50
13	LT-5 (b)	5.00	5.50	0.50
		5.90	6.40	0.50
		6.20	6.70	0.50
14	LT-6 (a)	4.25	5.50	1.25
15	LT-6 (b)	5.85	7.10	1.25
16	LT-7(a)	10.00	11.00	1.00
17	LT-7(b)	10.00	11.00	1.00
18	HT-1	4.85	5.85	1.00
19	HT-2 (a)	6.60	5.60	-1.00
		6.80	5.80	-1.00

Sl. No.	Tariff Category	Energy Charges (Rs./Unit)		
		Existing	Proposed	Hike
20	HT-2 (b)	8.25	8.50	0.25
		8.35	9.00	0.65
21	HT-2 (c) i	6.40	7.40	1.00
		6.80	7.80	1.00
22	HT-2 (c) ii	7.40	8.40	1.00
		7.80	8.80	1.00
23	HT-3(a)i	2.25	3.25	1.00
24	HT-3(a)ii	2.25	3.25	1.00
25	HT-3 (b)	4.25	5.25	1.00
26	HT-4	6.20	6.70	0.50
27	HT-5	10.00	11.00	1.00
28	SEZ	5.80	6.80	1.00

With the above proposed hike, it is estimated that MESCOM will realize additional revenue to the extent of **Rs.621.51 Cr** leaving a un-met revenue gap of **Rs.283.90 Cr**. The Hon'ble Commission is requested to consider this un-met revenue gap of **Rs.283.90 Cr** as **“Regulatory Asset”** and carry forward the same to the next tariff period with appropriate carrying cost.

Sl. No.	Particulars	Rs. In Cr.
1.	Additional Revenue due to hike in Fixed Charges / Demand Charges	208.60
2.	Additional Revenue due to hike in energy Charges	412.91
3.	Total additional revenue due to proposed revision in tariff charges (1+2)	621.51
4.	ARR for FY-19	3564.83
5.	ADD: Deficit of FY-17 as proposed for Annual Performance review, as per MYT norms.	537.82
6.	Net ARR for FY-19 (4+5)	4102.65
7.	Revenue from existing tariff	3197.24
8.	Net Revenue Deficit for FY-19 (6-7)	905.41
9.	Un-met Revenue Gap after considering the additional revenue with the proposed revision (8-3) [Proposed to be considered as “Regulatory Asset”]	283.90
10.	Energy Sales proposed for FY-19 (excluding KPCL/wheeling Consumption.)	5040.54 MU
11.	Avg. Cost of Supply (including un-met gap) [6/10]	Rs.8.14/Unit
12.	Avg. Cost of Supply (excluding un-met gap) [(6-9)/10]	Rs.7.58/Unit
	Avg. per unit hike required to meet total gap of 905.13 Cr	Rs.1.80/Unit
	Avg. per unit hike proposed	Rs.1.23/Unit

8.3 LT-1a (Applicable to BJ/KJ):

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For all units consumed	651 Ps/unit	758 Ps/unit

8.3 LT-2a (Applicable to lighting/combined lighting, heating and motive Power installations of residential houses):

Applicable in areas coming under City Municipal Corporations and all areas under Urban Local Bodies [LT-2a(i)]:

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For the first KW	Rs.40/- per KW	Rs.70/- per KW
For every additional KW	Rs.50/- per KW	Rs.80/- per KW

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For first 30 units	325 Ps/unit	365 Ps/unit
For next 70 units	470 Ps /unit	520 Ps/unit
For next 100 units	625 Ps/unit	700 Ps/unit
For above 200 units	730 Ps/unit	830 Ps/unit

Applicable in areas under Village Panchayats [LT-2a(ii)]:

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For the first KW	Rs.25/- per KW	Rs.55/- per KW
For every additional KW	Rs.40/- per KW	Rs.70/- per KW

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For first 30 units	315 Ps/unit	355 Ps/unit
For next 70 units	440 Ps /unit	490 Ps/unit
For next 100 units	595 Ps/unit	670 Ps/unit
For above 200 units	680 Ps/unit	780 Ps/unit

8.4 LT-2b (Applicable to the installations of Private Professional and other private educational institutions including aided, unaided institutions having only lighting or combined lighting & heating, and motive power):

Applicable in areas coming under City Municipal Corporations and all areas under Urban Local Bodies [LT-2b(i)]:

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every KW	Rs.55/- per KW	Rs.75/- per KW
Subject to a minimum of	Rs.85/- per Month	Rs.105/- per Month

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For first 200 units	650 Ps/unit	750 Ps/unit
For above 200 units	775 Ps/unit	875 Ps/unit

Applicable in areas under Village Panchayats [LT-2b(ii)]:

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every KW	Rs.45/- per KW	Rs.65/- per KW
Subject to a minimum of	Rs.70/- per Month	Rs.90/- per Month

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For first 200 units	595 Ps/unit	695 Ps/unit
For above 200 units	720 Ps/unit	820 Ps/unit

8.5 LT-3 (Applicable to Commercial Lighting, Heating and Motive Power installations):

Applicable in areas coming under City Municipal Corporations and all areas under Urban Local Bodies [LT-3(i)]:

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every KW	Rs.60/- per KW	Rs.80/- per KW

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For first 50 units	750 Ps/unit	800 Ps/unit
For above 50 units	850 Ps/unit	900 Ps/unit

Applicable in areas under Village Panchayats [LT-3(ii):

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every KW	Rs.50/- per KW	Rs.70/- per KW

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For first 50 units	700 Ps/unit	750 Ps/unit
For above 50 units	800 Ps/unit	850 Ps/unit

8.6 LT-4a (Applicable to IP sets 10HP & below):

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For all units consumed	521 Ps/unit	685 Ps/unit

8.6 LT-4b (Applicable to IP sets above 10HP):

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every HP	Rs.50/- per HP	Rs.70/- per HP

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For all units consumed	300 Ps/unit	350 Ps/unit

8.7 LT-4c (Applicable to Private Horticultural Nurseries, Coffee and Tea plantations):

Applicable to Private Horticultural Nurseries, Coffee and Tea plantations of sanctioned load of 10 HP & below (LT-4 (c)(i):

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every HP	Rs.40/- per HP	Rs.60/- per HP

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For all units consumed	300 Ps/unit	350 Ps/unit

Applicable to Private Horticultural Nurseries, Coffee and Tea plantations of sanctioned load above 10 HP (LT-4 (c)(ii):

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every HP	Rs.50/- per HP	Rs.70/- per HP

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For all units consumed	300 Ps/unit	350 Ps/unit

8.8 LT-5 (Applicable to Heating & Motive power (including lighting) installations of industrial Units, etc.):

Applicable to areas under Municipal Corporations [LT-5a]:

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For 5 HP & below	Rs.40/- per HP	Rs.60/- per HP
For above 5 HP & below 40 HP	Rs.45/- per HP	Rs.65/- per HP
For 40 HP & above but below 67 HP	Rs.60/- per HP	Rs.80/- per HP
For 67 HP & above	Rs.120/- per HP	Rs.140/- per HP

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For first 500 units	510 Ps/unit	560 Ps/unit
For next 500 units	605 Ps/unit	655 Ps/unit
For above 1000 units	635 Ps/unit	685 Ps/unit

Applicable to all areas other than those covered under LT-5(b):

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For 5 HP & below	Rs.35/- per HP	Rs.55/- per HP
For above 5 HP & below 40 HP	Rs.40/- per HP	Rs.60/- per HP
For 40 HP & above but below 67 HP	Rs.55/- per HP	Rs.75/- per HP
For 67 HP & above	Rs.110/- per HP	Rs.130/- per HP

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For first 500 units	500 Ps/unit	550 Ps/unit
For next 500 units	590 Ps/unit	640 Ps/unit
For above 1000 units	620 Ps/unit	670 Ps/unit

8.9 LT-6 (Applicable to water supply and sewerage pumping installations):

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every HP	Rs.55/- per HP	Rs.75/- per HP

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For all units consumed	425 Ps/unit	550 Ps/unit

8.10 LT-6 (Applicable to Public Street lights/Park lights):

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every KW	Rs.70/- per KW	Rs.90/- per KW

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For all units consumed	585 Ps/unit	710 Ps/unit

8.11 LT-7 (Temporary Power Supply and permanent Supply to Advertising Hoardings):

Applicable to Temporary Power Supply for all purposes LT-7(a):

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
Less than 67 HP:	1000 Ps/unit subject to a weekly minimum of Rs.190/ KW of sanctioned load	1100 Ps/unit subject to a weekly minimum of Rs.210 / KW of sanctioned load

Applicable to Hoardings and Advertisement boards on permanent connection basis LT-7(b):

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
Less than 67 HP:	Fixed Charges at Rs.70 per KW/month. Energy Charges at 1000 Ps/unit.	Fixed Charges at Rs.90 per KW/month. Energy Charges at 1100 Ps/unit.

8.12 HT-1 (Applicable to Water Supply, Drainage / Sewerage water treatment plant and Sewerage Pumping installations):

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every KVA	Rs.200/- per KVA of billing demand	Rs.400/- per KVA of billing demand

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For all units consumed	485 Ps/unit	585 Ps/unit

8.13 HT-2a (Applicable to Industries, Factories, Workshops, etc.):

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every KVA	Rs.200/- per KVA of billing demand	Rs.400/- per KVA of billing demand

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For first one lakh units	660 Ps/unit	560 Ps/unit
For above one lakh units	680 Ps/unit	580 Ps/unit

8.14 HT-2b (Applicable to Commercial Complexes, Cinemas, Hotels, Boarding & Lodging, etc.):

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every KVA	Rs.220/- per KVA of billing demand	Rs.400/- per KVA of billing demand

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For two one lakh units	825 Ps/unit	850 Ps/unit
For above two lakh units	835 Ps/unit	900 Ps.unit

8.14 HT-2c(i) (Applicable to Government Hospitals and Hospitals run by charitable institutions and ESI hospitals and Universities, Educational Institutions belonging to Government, Local Bodies, Aided Institutions and Hostels of all Educational Institutions.:

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every KVA	Rs.200/- per KVA of billing demand	Rs.400/- per KVA of billing demand

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For first one lakh units	640 Ps/unit	740 Ps/unit
For above one lakh units	680 Ps/unit	780 Ps/unit

9.14 HT-2c(ii) (Applicable to Hospitals and Educational Institutions other than those covered under HT-2c(i):

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every KVA	Rs.200/- per KVA of billing demand	Rs.400/- per KVA of billing demand

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For first one lakh units	740 Ps/unit	840 Ps/unit
For above one lakh units	780 Ps/unit	880 Ps/unit

8.15 HT-3a (Applicable to Lift irrigation Schemes/ Lift irrigation societies):

Applicable to LI schemes under Govt Departments/ Government owned Corporations [HT-3(a)(i)]:

Energy charges per unit:

EXISTING TARIFF	PROPOSED TARIFF
225 Ps/ unit subject to an annual min. of Rs.1480 per HP.	325 Ps/ unit subject to an annual min. of Rs.1480 per HP.

Applicable to Private LI schemes and Lift Irrigation societies: Connected to Urban/Express feeders [HT-3(a)(ii)]:

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every HP	Rs.50/- per HP of sanctioned load	Rs.70/- per HP of sanctioned load

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For all units consumed	225 Ps/unit	325 Ps/unit

Applicable to Private LI schemes and Lift Irrigation societies other than those covered under (ii) above [HT-3(a)(iii)]:

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For all units consumed	200 Ps/unit	348 Ps/unit

8.16 HT-3b (Applicable to Irrigation and Agricultural Farms, Government Horticultural Farms, Private Horticulture nurseries, Coffee, Tea, Coconut & Arecanut Plantations):

Energy charges per unit:

EXISTING TARIFF	PROPOSED TARIFF
425 Ps/unit subject to an annual min. of Rs.1240 per HP.	525 Ps/unit subject to an annual min. of Rs.1480 per HP.

8.17 HT-4 (Applicable to Residential apartments and colonies (whether situated outside or inside the premises of the main HT Installation) availing power supply independently or by tapping the main H.T. line):

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every KVA	Rs.120/- per KVA of billing demand	Rs.200/- per KVA of billing demand

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For all units consumed	620 Ps/unit	670 Ps/unit

8.18 HT-5 (HT Temporary Supply):

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For every KVA	Rs.240/- per KVA of billing demand	Rs.400/- per KVA of billing demand

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For all units consumed	1000 Ps/unit	1100 Ps/unit

8.19 MSEZ TARIFF:

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF
For all units consumed	580 Ps/unit	680 Ps/unit

8.20 The proposed Tariff schedule for FY-19 along with GENERAL TERMS & CONDITIONS is detailed in Chapter-8. Further, it is submitted that classification of consumer categories and all other General Terms & Conditions of Tariff are same as approved by Hon'ble Commission in Tariff Order-2017.

8.21 In the below table, category wise revenue as per existing tariff and proposed tariff is outlined.

Particulars	FY-19 (Rs. In Cr.)	
	@ Existing Tariff as per T.O.-2017	@ Proposed Tariff
LT-1: BJ/KJ (= < 40 units)	27.09	31.55
LT-2a: Domestic	754.66	912.97
LT-2b: Private Edu. Institutions	12.58	14.70
LT-3: Commercial	330.22	358.27
LT-4a: IP Sets-10HP & below	925.53	1216.86
LT-4b: IP Sets-Above 10HP	0.71	0.92
LT-4c: Nurseries/Coffee/Tea	5.06	6.50
LT-5: Industrial	104.57	120.10
LT-6: Water Supply	63.86	83.12
LT-6: Street Lights	47.38	57.70
LT-7: Temporary	36.50	40.25
LT-Total:	2308.16	2842.94

Particulars	FY-19 (Rs. In Cr.)	
	@ Existing Tariff as per T.O.-2017	@ Proposed Tariff
HT-1: Water Supply	48.67	62.85
HT-2a: Industrial	438.39	454.60
HT-2b: Commercial	183.57	206.30
HT-2c: Edu.Inst. & Hospitals	122.13	148.26
HT-3a: LI Schemes	5.41	7.35
HT-3b: LI Schemes	0.14	0.18
HT-4: Residential Apartments	15.03	17.09
HT-5: Temporary Supply	7.09	8.70
Supply to MSEZ	10.62	12.45
HT-Total:	832.15	917.78
Miscellaneous	58.03	58.03
GRAND TOTAL:	3197.24	3818.75

The detailed calculations are in Format-D21 & D-2.

8.22 Open Access / Wheeling charges:

8.22.1 Wheeling Charges in Cash: The allocation of the distribution network costs to HT and LT networks for determining the wheeling charges in Cash is computed in the ratio 30:70 as per the norms adopted by the Hon'ble Commission in the earlier tariff orders.

Distribution ARR	528.72	Cr.
Energy Sales (excluding KPCL/wheeling consumption)	5040.54	MU
Wheeling charges	105	Paise/unit
Wheeling charges for HT Net work (30%)	32	Paise/unit
Wheeling charges for LT Net work (70%)	73	Paise/unit

Accordingly, MESCOM proposes wheeling charges in cash for HT net work and LT net work as 32 paise/unit and 73 paise/unit, respectively, for MESCOM.

8.22.2 Wheeling Charges in Kind (Technical Loss compensation): The proposed distribution loss for MESCOM for FY-19 is 11.15%. Hence, as per the norms adopted by the Hon'ble Commission in the earlier tariff orders, MESCOM proposes for wheeling charges in kind i.e. technical loss compensation for HT net work and LT net work as 4.40% and 6.70%, respectively.

8.22.3 Cross Subsidy Surcharge:

In line with GOI notified revised Tariff Policy dated 28-01-2016 MESCOM is proposing the Cross Subsidy Surcharge for different voltage levels for FY-19 as follows.

FY-19 (Projections @ proposed tariff)					Rs./Unit	
Voltage Class	HT-1	HT-2a	HT-2b	HT-2c	HT-4	HT-5
11 kV	-	1.02	3.11	2.30	0.52	8.55
33 kV	-	1.26	3.35	2.54	0.76	8.79
66 kV & above	0.04	1.31	3.40	2.59	0.81	8.84

Calculation Sheet enclosed as **Annexure-5**.

8.23 Green Tariff:

In the Tariff Order 2017, Hon'ble Commission has continued the Green Tariff at Ps.50 per unit as the additional tariff over & above the normal tariff which is optional for HT consumers.

8.24 Cross Subsidy as per existing tariff:

Calculation Sheet enclosed as **Annexure-6(a)**.

8.25 Cross Subsidy as per proposed tariff:

Calculation Sheet enclosed as **Annexure-6(b)**.

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