

No. CE(Dist.)/M-III/ Schedule of Charges/ **No 1 4 1 0 6**

Date: **1 8 MAY 2023**

**CIRCULAR**

**Sub:** Schedule of Charges (SoC) for various services of MSEDCL (with effect from 1<sup>st</sup> April-2023.)

**Ref:** Case of Final True Up of FY 2019-20, FY 2020-21 & FY 2021-22, Provisional True Up for FY 2022-23 and Revised Tariff & Projection for FY 2023-24 to FY 2024-25 under Section 62 of The Electricity Act, 2003 and MERC MYT Regulations, 2019 Order dt. 31<sup>st</sup> March - 2023, (Case No. 226 of 2022)

The Maharashtra State Electricity Commission (MERC or Commission) has put in place the MERC (Electricity Supply Code and Standards of Performance of Distribution Licensees including Power Quality) Regulations, 2021 (herein after called as Supply Code Regulations, 2021). Accordingly, each Distribution licensee in the State of Maharashtra has to submit the proposal of "Schedule of Charges" for various services before the Commission to fulfil its obligation to supply electricity under the Electricity Act 2003 and other relevant Regulations during tariff determination in accordance with clause 19 of Supply Code Regulations, 2021.

Basically, these charges are for the recovery of investments made for availing supply of electricity (from the distributing main to the applicant's premises) and various other services (such as releasing temporary supply, change of name, meter testing on request, shifting the utility services on request, Installation inspection & testing of meters etc.) provided to the consumers. Income from these charges forms a part of the non-tariff income of DISCOMs.

The Commission vide order under ref. above has approved the revision in "Schedule of Charges" payable by the consumers for various services provided by the MSEDCL. Such schedule of charges shall be applicable with effect from 1<sup>st</sup> April - 2023. The approved Schedule of charges (SoC) under different heads is as under: —

**1. SERVICE CONNECTION CHARGES FOR OVERHEAD & UNDERGROUND SUPPLY:**

- 1.1. The service connection charges will be charged separately for Overhead & Underground as per construction method of service line.
- 1.2. The overhead & underground service connection charges are broadly classified into two categories viz. LT Supply and HT Supply and further well classified in different load slabs and will be applicable as per Annexure-A (for Overhead)/ Annexure-B (for Underground).
- 1.3. The Commission has given the approval to recover the road opening charges on an actual basis as it varies from area to area.

**2. COST OF METER, METERING CUBICLE ETC.:**

- 2.1. The cost of the meter is recoverable only when a consumer opts to purchase the meter from the MSEDCL or in case of lost and burnt meter.

- 2.2. Thus, the meter will be required to be purchased by the consumer only when the meter gets damaged on account of its fault and not otherwise. In that case, it should pay an upfront charge for a meter. The recoverable charges approved by the Commission shall be as per Annexure-C.
- 2.3. In case of lost and burnt meter and metering cabinet/cubicle, the installation testing fees will be recovered from the consumer before connecting the supply as indicated in Annexure-E.
- 2.4. The Meter Box shall be provided by the MSEDCL.
- 2.5. The recoverable charges approved by the Commission shall be charged as per Annexure-C.

### **3. APPLICATION, REGISTRATION AND PROCESSING CHARGES:**

- 3.1. The Normative charges for application, registration and processing charges are approved by the Commission and the same shall be charged as per Annexure-D.

### **4. MISCELLANEOUS AND GENERAL CHARGES:**

#### *4.1. Installation testing fee:*

- 4.1.1. The wiring of consumer's premises shall conform to the standards specified in the Indian Electricity Rules, 1956. As per Rule 47, it is the duty of the supplier to inspect and test an applicant's installation before connecting the supply. As per Rule 53 (1), the cost of first inspection and testing of a consumer's installation carried out in pursuance of the provisions of Rule 47 shall be borne by the supplier and the cost of every subsequent inspection and test shall be borne by the consumer at the time of releasing new supply connection.

Therefore, it is to be noted that, the first inspection and testing of the consumer's installation for releasing new connection no charges shall be recovered and for all the subsequent tests & inspection of consumer's installation (except for routine checking, inspection and testing of consumer's installation, wiring and premise), the MSEDCL shall recover charges indicated in Annexure-E.

#### *4.2. Reconnection Charges:*

- 4.2.1. In order to create a deterrent to defaulting consumers, the reconnection charges shall be recovered before restoring the supply as indicated in Annexure-E.

#### *4.3. Changing Location of the Meters within the same Premise (where the shifting of Utility services are not required):*

- 4.3.1. In case of consumer requests for Change of location of the meter within the same premises, Commission has approved normative charges (inclusive of the cost of material required) indicated in Annexure-E.

- 4.3.2. Whenever the MSEDCL seeks to have the location changed on justified grounds, such as safety requirements etc. in that case the cost of shifting shall be entirely borne by the MSEDCL.

- 4.3.3. The Charges to be recovered are inclusive of Material, Labour and all other costs.

#### *4.4. Shifting of Utility Services (Poles/ Lines/ DTCs etc.) on Consumer's request:*

- 4.4.1. Considering various dispensations and considerations set out by MSEDCL in the present Petition, and considering fact that the shifting may involve the relocation of the meter along with Utility's services, it would also involve excavation at public and private property. This would require additional labour and cost may vary case to case.

4.4.2. In this regard, the Commission has allowed MSEDCL to levy the actual costs involved for shifting of Utility's Services (Viz. Poles/ Lines/ DTCs etc.) at the request of the consumer.

4.5. *Testing of Meters, Metering Equipments, cable and fault detection:*

4.5.1. MSEDCL has provided the facility to test the various equipments like Summator meter – module, metering Equipment (CT/PT etc.), Cable and fault detection on Consumer's and Other Utilities' request.

4.5.2. Such testing charges shall be applicable only in case the consumer/ Generator requests the licensee for such services.

4.5.3. The Commission has approved the charges for such services as indicated in Annexure-E.

4.5.4. All the field officers shall further note that the expenditure towards first testing prior to the release of new connection (even if the meter is purchased by the consumer) and all routine testing as per Regulation 14.4.1 of Supply Code shall be borne by the MSEDCL.

4.6. *Testing of Meters & metering equipment and calibration of testing equipment at TQA Laboratories:*

4.6.1. MSEDCL has taken initiative by providing facilities for testing of meters, Summator meter & module, metering equipment etc. and calibration of testing equipment at NABL accredited TQA laboratories.

4.6.2. To provide such services, the Commission has approved the Testing & calibration charges of meters, metering & other equipment at TQA Laboratories as indicated in Annexure-E.

4.6.3. It is to be noted that, the Consumers do have the option to test meter at TQA lab other than MSEDCL.

4.7. *Testing of Distribution Transformer:*

4.7.1. As regards to charges for testing of Distribution transformers is concerned, the same shall be levied only in such cases where such tests are carried out at the request of the consumer and where DT is covered as part of DDF of consumer or located within consumer premises behind the consumer meter as per Annexure-E.

4.8. *Administrative Charges for Cheque Bouncing:*

4.8.1. In case of cheque bouncing, the MSEDCL may recover charges as indicated in Annexure-E as compensation of expenses incurred by the MSEDCL towards bank charges and administrative charges.

## **5. APPLICABLE TAXES:**

5.1. The Commission accepts the proposal of MSEDCL to levy taxes as applicable. Further, in case any taxes are made applicable or introduced by any Competent Authority in future MSEDCL is allowed to recover such charges from respective consumers.

5.2. The GST is applicable extra on and above the Schedule of Charges indicated in all Annexures.

These are the guidelines issued on the basis of MERC Order in the case 226 of 2022 dated 31<sup>st</sup> March - 2023. For any further clarification, whenever necessary, the detailed order of the Commission, Act, Rules and relevant regulations may be referred to and the same shall prevail.

All the field officers are therefore directed to follow this Schedule of Charges for various services, as approved by the Commission, strictly and scrupulously with effect from 1<sup>st</sup> April - 2023.

This circular comes in effect immediately and supersedes the previous circulars in this effect.

  
**Chief Engineer (Distribution)**

Copy: As per mailing List.

**1. SERVICE CONNECTION CHARGES FOR NEW OVERHEAD CONNECTION :**

Sr. No.	CATEGORY	APPROVED CHARGES (₹)	
<b>1</b>	<b>Low Tension (LT) Supply.</b>		
	a. Single Phase		
	i	For Load up to 0.5 kW	₹ 1,410.00
	ii	For Load above 0.5 kW and up to 7.5 kW	₹ 1,840.00
	b. Three Phase		
	i.	Motive power up to 27 HP or other loads up to 20 kW.	₹ 7,790.00
	ii.	Motive power above 27 HP but up to 107 HP or other loads above 20 kW but up to 80 kW.	₹ 13,640.00
iii.	Motive power above 107 HP but up to 201 HP or other loads above 80 kW but up to 160 kW.	₹ 23,380.00	
<b>2</b>	<b>High Tension (HT) Supply &amp; Extra High Voltage (EHV) Supply</b>		
	i.	11kV Supply up to 1,000 kVA.	₹ 2,38,110.00
	ii.	11kV Supply above 1,000 kVA up to 5,000 kVA	₹ 2,79,230.00
	iii.	22kV Supply up to 1,000 kVA.	₹ 2,81,400.00
	iv.	22kV Supply above 1,000 kVA up to 10,000 kVA	₹ 3,43,090.00
	v.	33kV Supply up to 20,000 kVA.	₹ 3,98,290.00
vi.	EHV Supply and beyond SOP Cases	"At Actual" on case to case basis subject to ceiling of ₹ 5,41,500.00	

Note:

1. The GST will be levied extra as per applicable rates.

**2. SERVICE CONNECTION CHARGES FOR NEW UNDERGROUND CONNECTION :**

Sr. No.	CATEGORY	APPROVED CHARGES (₹)	
<b>1</b>	<b>Low Tension (LT) Supply.</b>		
	a. Single Phase		
	i	For Load up to 0.5 kW	₹ 3,680.00
	ii	For Load above 0.5 kW and up to 7.5 kW	₹ 8,230.00
	b. Three Phase		
	i.	Motive power up to 27 HP or other loads up to 20 kW.	₹ 14,940.00
	ii.	Motive power above 27 HP but up to 67 HP or other loads above 20 kW but up to 50 kW.	₹ 26,300.00
	iii.	Motive power above 67 HP but up to 134 (201) HP or other loads above 50 kW but up to 100 (150) kW.	₹ 50,760.00
	iv.	Motive power above 134 HP but up to 201 HP or other loads above 100 kW but up to 150 kW.	₹ 76,950.00
	<b>2</b>	<b>High Tension (HT) Supply &amp; Extra High Voltage (EHV) Supply</b>	
i.		11kV Supply up to 1,000 kVA.	₹ 2,73,820.00
ii.		11kV Supply above 1,000 kVA up to 5,000 kVA	₹ 2,85,730.00
iii.		22kV Supply up to 1,000 kVA.	₹ 3,30,100.00
iv.		22kV Supply above 1,000 kVA up to 10,000 kVA	₹ 3,49,580.00
v.		33kV Supply up to 20,000 kVA.	₹ 4,09,110.00
vi.		EHV Supply and beyond SOP Cases	"At Actual" on case to case basis subject to ceiling of ₹ 5,41,500.00

**Note:**

1. The road opening charges vary from area to area hence will be levied on actual basis.
2. The GST will be levied extra as per applicable rates.

**3. COST OF METER, METERING CUBICLE ETC.:**

Sr. No.	CATEGORY	APPROVED CHARGES (₹)	
<b>Applicable in case consumer opts to purchase the meter, metering Cabinet/ cubicle from MSEDCL &amp; in case of Lost &amp; Burnt Meter &amp; metering Cabinet/ cubicle.</b>			
<b>1</b>	<b>LT Single Phase</b>		
a.	5-30A 6LoWPAN RF Meter without enclosure	₹ 820.00	
b.	10-60A Smart Meter (including GPRS communication Module) as per IS:16444 Part-I	₹ 2,610.00	
<b>2</b>	<b>LT Three Phase</b>		
a.	10-40A 6LoWPAN RF Meters without enclosure	₹ 1,650.00	
b.	10-60A Smart Meter (including GPRS communication Module) as per IS:16444 Part-I	₹ 4,050.00	
<b>3</b>	<b>LT-CT Operated Three Phase Metering Unit</b>		
a.	250/5 A Meter with CTs & MCCB	₹ 22,500.00	
b.	40-200A CT embedded Meter	₹ 14,200.00	
c.	i.	LT-CT Operated Three Phase Smart Meter (including GPRS Communications Module) as per IS:16444 Part-2 with Accuracy Class 0.5S and current rating of -/5 A.	₹ 3,570.00
	ii.	Supporting CTs and MCCB for LT-CT Operated Three Phase Smart Meters as above	₹ 18,750.00
<b>4</b>	<b>HT (Time of Day) Tod Meter</b>		
a.	5A rating with 0.5s accuracy class	₹ 2,420.00	
b.	1A rating with 0.5s accuracy class	₹ 2,870.00	
c.	1A & 5A rating with 0.2s accuracy class	₹ 6,420.00	
<b>5</b>	<b>HT Metering cubical including C.T. &amp; P.T.</b>		
a.	For 11 kV Supply	₹ 91,500.00	
b.	For 22 kV Supply	₹ 1,38,000.00	
c.	For 33 kV Supply	₹ 2,01,500.00	

**Note:**

1. In case of lost and burnt meter and metering cabinet/cubicle, the installation testing fees will be recovered from the consumer as per Annexure-E.
2. Meter box will be provided by MSEDCL at its own cost.
3. The GST will be levied extra as per applicable rates.

**4. APPLICATION REGISTRATION AND PROCESSING CHARGES:**

Sr. No.	CATEGORY	APPROVED CHARGES (₹)
<b>New connection/ Change of name/ Reduction or Enhancement of load/ Shifting of service/ Temporary connection</b>		
a.	Single Phase	₹ 120.00
b.	Three Phase	₹ 170.00
c.	LT (Agricultural)	₹ 170.00
d.	HT supply up to 33 kV	₹ 2,660.00
e.	EHV Supply	₹ 5,400.00

Note:

1. The GST will be levied extra as per applicable rates.



## 5. MISCELLANEOUS AND GENERAL CHARGES:

Sr. No.	CATEGORY	APPROVED CHARGES (₹)	
1	<b>Installation Testing Fees #</b>		
	Low Tension Services		
	a.	Single Phase	₹ 120.00
	b.	Three Phase	₹ 230.00
	High Tension Services		
	a.	Agricultural	₹ 600.00
	b.	All categories except Agricultural	₹ 790.00
	Renewable Energy Installations with Net Metering features		
	a.	Single Phase	₹ 500.00
	b.	Three Phase	₹ 1,000.00
2	<b>Reconnection Charges</b>		
	Low Tension Service at Meter incomer		
	a.	Single Phase	₹ 210.00
	b.	Three Phase	₹ 420.00
	At overhead mains		
	a.	Single Phase	₹ 310.00
	b.	Three Phase	₹ 520.00
	Reconnection in underground cable works		
	a.	Single Phase	₹ 310.00
	b.	Three Phase	₹ 520.00
High Tension Supply		₹ 3,150.00	
3	<b>Changing location of meter within same premises at consumer request (shifting of service is not required) *</b>		
	a.	Single Phase	₹ 400.00
	b.	Three Phase	₹ 1,050.00
4	<b>Shifting of Utility's services (Poles, Lines, DTCs etc.)</b>		
	a.	Single Phase	At Actual
	b.	Three Phase	At Actual
5	<b>A. Testing of Meters</b>		
	a.	Single Phase	₹ 220.00
	b.	Poly-phase meter/ RkVAH meter	₹ 880.00
	c.	LTMD (with/without CTs)	₹ 1,100.00
	d.	Tri vector Meter	₹ 1,100.00
	e.	Metering equipment like CT/PT per unit for LT	₹ 1,000.00
	f.	Metering equipment like CT/PT per unit for HT up to and including 33kV	₹ 3,000.00
	g.	Metering equipment like CT/PT per unit for EHT above 33 kV	₹ 5,000.00

Sr. No.	CATEGORY	APPROVED CHARGES (₹)	
	Net Meter		
	h.	i. Single Phase	₹ 500.00
		ii. Three phase LT CT Operated Bidirectional	₹ 1,100.00
		iii. Three phase HT TOD Bidirectional	₹ 1,100.00
	<b>B. Testing of Meters at TQA Laboratories</b>		
	a.	Single Phase	₹ 2,000.00
	b.	Three Phase	₹ 9,500.00
	c.	LT CT OP Meters	₹ 10,000.00
	d.	HT ToD Meters	₹ 15,000.00
	e.	ABT/Apex	₹ 20,000.00
	f.	Summator Meter Module	
		i. Two module + Summator	₹ 46,500.00
		ii. Three module + Summator	₹ 68,200.00
		iii. Four module + Summator	₹ 89,990.00
<b>C. Calibration of Testing Equipment of Other Utilities' request at TQA Laboratories</b>			
a.	Active/ Reactive Energy	₹ 400.00 per load point	
b.	Active/ Reactive/ Apparent Power		
c.	Voltage	₹ 500.00 per load point	
d.	Current		
e.	Power Factor		
f.	Frequency		
<b>6</b>	<b>Cable Testing and fault Detection on request of other utilities</b>		
	a.	33/11KV cable fault location	₹ 12,000.00
	b.	33/11KV cable Hipot	₹ 4,500.00
	c.	33/11KV Cable Identification	₹ 4,500.00
	d.	33/11KV Cable fault Identification	₹ 4,500.00
	e.	LT U.G. Cable Fault location and identification	₹ 4,500.00
<b>7</b>	<b>Testing of Distribution Transformer</b>	₹ 3,000.00	
<b>8</b>	<b>Administrative charges for cheque bouncing</b>	₹ 750.00 or Bank charges whichever is higher	

Note:

1. # Applicable only after first inspection for the release of new service connection.
2. \* Inclusive of material, labour and all other costs.
3. The GST will be levied extra as per applicable rates.