

**Calibration Charges: D2.03, AC Power & Energy Metrology (W.e.f. 01.04.2023)**  
**AC Power, AC Energy, Power Factor, AC Current & Voltage (For Power / Energy Meters)**

Sl. No.	Parameter	Item Type / Group	Item Name	Alias Name	Range	No. of Points for Calibration	Sample Requirements, if any	Charges per Item Rs.	Additional Charges Rs.	Description for Additional Charges	Remarks, if any	EDC
1	AC Energy	Energy Meters	1-Phase Energy Meter	1-Phase Energy Meter		One Voltage*Current Range (Accuracy, voltage & frequency influences)		9000	6900	For each additional range		Attached on separate sheet for all items
2	AC Energy	Energy Meters	3-Phase energy/ 1-Phase PRS Meter	3-Phase Energy Meter/1-Phase Metronic / Songyang		One Voltage*Current Range (Accuracy, Voltages/currents & voltage/frequency influences)		11000	8000	For each additional range		
3	AC Energy	Energy Meters	3-Phase PRS Meter/Trivector / Accucheck Meter	Trivector Energy Meter/Accu check meter/songyang		One Voltage*Current Range (Accuracy, Voltages/currents & voltage/frequency influences)		15000	9700	For each additional range		
4	AC Power	Power Meters	1-Phase High Precision Power Meter/Phase Angle Meter/Transducer, Class 0.5 & above	1-Phase Watt Meter/Phase Angle Meter/Transducer		One Voltage*Current Range		9000	6900	For each additional range		

5	AC Power	Power Meters	3-Phase High Precision Power Meter, Class:0.5 & above	3-Phase Watt Meter		One Voltage*Current Range		14000	9700	For each additional range		
6	AC Power	Power Meters	3-Phase Transducer, Class: 0.5 & above	3-Phase Transducer		One Voltage*Current Range		15000	9700	For each additional range		
7	Power Factor	Power Factor Meters	1/3 Phase Power Factor Meter	1/3 Phase PF Meter		One Voltage*Current Range		9000	6900	For each additional range		
8	AC Current & AC Voltage	Power / Energy Meters	Power /Energy Meter	Power /Energy Meter/Watt-Meter/ PRS Meter		One Voltage & Current Range		9000	6900	For each additional 15 points		
9	AC Power / Energy	1/3-Phase Reference Power / Energy Meters	1/3-Phase Power & Energy Meter/Calibrator, 3W/4W, Class 0.05/0.02	1/3-Phase Reference Power / Energy Meter		Four Power & Energy ranges		35000	14000	For each additional range/reactive/ apparent power/energy		
10	AC Power / Energy	1/3-Phase Reference Power / Energy Meters	1/3-Phase Power & Energy Meter/ Calibrator, 3W / 4W, Class 0.05/0.02	1/3-Phase Reference Power / Energy Meter		Six Power & Energy ranges and Voltage, Current & PF ranges		56000	19000	For each additional range/reactive/ apparent power/energy		

11	AC Power / Energy	1/3-Phase Reference Power / Energy Meters	1/3-Phase Power & Energy Meter/ Calibrator, 3W/4W Class 0.01	1/3-Phase Reference Power / Energy Meter		Six Power & Energy ranges and Voltage, Current & PF ranges		98000	28000	For each additional range/reactive/ apparent power/energy		
12	AC Power / Energy	1/3-Phase Reference Power / Energy Meters	1/3 Phase Power & Energy Meter/Calibrator,3W/4W Class 0.01	1/3-Phase Reference Power / Energy Meter		Eight Power & Energy ranges and Voltage, Current , PF ranges		140000	35000	For each additional range/reactive/ apparent power/energy		

# AC Power & Energy Metrology

## D#2.03

### EDC for Normal & Tatkal Calibration & Testing

S.No.	Items under calibration /Testing	Time Required (Weeks)		
		Normal		Tatkal
		Min	Max	
1	Calibration of 1-Phase Power/PF Meter (Class 0.5 & above )	1	2	1 (5 working days)
2	Calibration of 3-Phase Power/PF Meter (Class 0.5 & above )	1	2	1 (5 working days)
3	Calibration of 1-Phase Energy Meter Class : 1.0, 0.5, 0.2)	1	2	1 (5 working days)
4	Calibration of 3-Phase Energy Meter(Class : 1.0, 0.5, 0.2)	1	2	1 (5 working days)
5	Calibration of 1-Phase Reference Meter	1	1	1

	<b>(Class: 0.1)</b>			<b>(5 working days)</b>
<b>6</b>	<b>Calibration of 3-Phase Reference Meter(Class: 0.1)</b>	<b>1</b>	<b>2</b>	<b>1</b> <b>(5 working days)</b>
<b>7</b>	<b>Calibration of 1-Phase Reference Meter (Class: 0.02/0.05/0.01)</b>	<b>1</b>	<b>2</b>	<b>1</b> <b>(5 working days)</b>
<b>8</b>	<b>Calibration of 3-Phase Reference Meter (Class: 0.02/0.05/0.01)</b>	<b>2</b>	<b>5</b>	<b>1</b> <b>(5 working days)</b>
<b>9</b>	<b>Acceptance Testing of Sample 1/3 <math>\emptyset</math> Energy Meter (Class 1.0, 0.5, 0.2)</b>	<b>1</b>	<b>2</b>	<b>1</b> <b>(5 working days)</b>
<b>10</b>	<b>Testing of 1<math>\emptyset</math> Energy Meter (Class :1.0, 0.5, 0.2)</b>	<b>1</b>	<b>3</b>	<b>1</b> <b>(5 working days)</b>
<b>11</b>	<b>Testing of 3<math>\emptyset</math> Energy Meter(Class:1.0, 0.5,0.2)</b>	<b>1</b>	<b>3</b>	<b>2</b> <b>(10 working days)</b>