

MSV002 23528

6	MF for Energy (CTR x PTR)	$\frac{100}{1} \times \frac{440}{110} = 400$	400 (Kwh, KVA, Kv)
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B. DETAILS OF EXISTING LT METERING PANEL :

Sl No	Technical Specifications	Equipment Details
1	Make	M/s <i>paras power</i>
2	Type	Outdoor (Single Window/Double Window)
3	Voltage Class	LT Metering
4	Sl No.	<i>LTMC-792</i>
5	Y.O.M.	<i>Oct 2024</i>
6	Cubicle Type	Cable
7	Tr Protection: Supply Side	GOS+DOLO
8	LT Protection: Load Side	MCB

C. DETAILS OF OLD LT METERING CT's & PT's :

Sl. No.	Details	C.T's	P.T's
1	Make	M/s <i>Paras</i>	M/s <i>paras</i>
2	Type	RC/WP	RC/WP/N-Earthed
3	Class of Accuracy	0.2S	0.2
4	Phase & Core	Single	Single
5	Insulation level	0.72/3KV	0.72/3KV
6	Burden in VA	2.5VA	5VA
7	Ratio Available	100 /1A	440V/√3/110V/√3
8	Ratio Connected	100 /1A	440V/√3/110V/√3
9	Sl No.	R Ø- <i>LMCT 5909</i> Y Ø- <i>LMCT 5910</i> B Ø- <i>LMCT 5911</i>	<i>LMPT 4826</i> <i>LMPT 4827</i> <i>LMPT 4828</i>
10	Y.O.M.	<i>Oct 2024</i>	<i>Oct 2024</i>
11	Rated System Voltage	440V	440V
12	Highest System Voltage	440V	440V
13	Rated OCF	30xIP/1.0 Sec.	-----
14	Voltage Factor	-----	1.2 Cont