

**List of Item Codes of Various Materials Purchased by Materials Management Cell(H.O.,Mumbai) through e-tender website <https://cpa1.mahadiscom.in> :**

**M.M. PURCHASE GROUP-I : New Service Connection (N.S.C.)**

<b>Sr.No.</b>	<b>ITEMCODE</b>	<b>SHORT ITEM DESCRIPTION</b>
1	77001102194	Single Phase 5-30 A Static Energy Meter with IR communication port with enclosure
2	77001115844	Single Phase 5-30A Static Energy Meter with IR communication port without enclosure
3	77001115684	Single Phase 5-30 A Static Energy Meter with RF communication capability without enclosure(Factory location-A)
4	77001115764	Single Phase 5-30 A Static Energy Meter with RF communication capability without enclosure (Factory location-B)
5	77001108984	LT SP 10-60 A Prepaid Static Energy Meters with Keypad Technology.
6	77001116734	Three Phase Static Energy Meter 10-40 A with DLMS communication protocol
7	77001105294	Three Phase Static Energy Meter 10-40 A with IR communication port (Factory location-A)
8	77001105374	Three Phase Static Energy Meter 10-40 A with IR communication port (Factory location-B)
9	77001322804	Three Phase Static Energy Meter 10-40 A with RF communication capability (Factory location-A)
10	77001117894	H.T.Static Three Vector T.O.D. Meter
11	77000810574	C.T.Operated Electronic Meter 50/5A with Communication Port RS-232.
12	77000810224	C.T.Operated Electronic Meter 100/5A with Communication Port RS-232.
13	77001011214	Three Phase Four Wire 40-200 A fully static TOD Tri-Vector Energy Meter with inbuilt CT & Modem (Embedded Meter)
14	77001126114	Three Phase Four Wire CT operated fully static AMR compatible Tri-Vector Energy Meter of 150/5 A for DTC
15	77001126454	Three Phase Four Wire CT operated fully static AMR compatible Tri-Vector Energy Meter of 200/5 A for DTC
16	77003105104	L.T.C.T. Operated Energy Metering Cabinet of 50/5A rating with electronic type meter, cabinet etc.
17	77003110104	L.T.C.T. Operated Energy Metering Cabinet of 100/5A rating with electronic type meter, cabinet etc.
18	77008004444	Single Phase Portable Electronic Reference Standard Sub Meter of Accuracy Class 0.5S (0.5S for Active Energy & 0.5S for Reactive Energy) for Testing of Energy Meters
19	77008802194	Three Phase Portable Electronic Reference Standard Sub Meter of Accuracy Class 0.5S (0.5S for Active Energy & 0.5S for Reactive Energy) for Testing of Energy Meters
20	77904211024	H.V. Cable Fault Locating Equipment
21	77904211114	L.V. Cable Fault Locating Equipment
22	77001119834	3 Ph. 4 wire CT/PT op. 5A AMR HT TOD meter of 0.5S
23	77001118194	3 Ph. 4 wire CT/PT op. 1A AMR HT TOD meter of 0.5S
24	77001118434	3 Ph. 4 wire CT/PT op. 5A AMR HT TOD meter of 0.2S
25	77001118784	3 Ph. 4 wire CT/PT op. 1A AMR HT TOD meter of 0.2S
26	77201001045	LTAC Single Phase 5-30A Static Energy Meter With 6LowPAN Based Internal Low Power Radio Frequency Connectivity for Communication with enclosure.
27	77908100104	LTAC Single Phase 5-30A Static Energy Meter With 6LowPAN Based Internal Low Power Radio Frequency Connectivity for Communication without enclosure.

[P.T.O.]

**M.M. PURCHASE GROUP-II : High Tension Maintenance Material (H.T.M.)**

<b>Sr.No.</b>	<b>ITEMCODE</b>	<b>SHORT ITEM DESCRIPTION</b>
1	20101241512	15KVA 11/R3 KV/250 V, SINGLE PHASE DISTRIBUTION TRANSFORMER WITH CSP FEATURE
2	20103001533	15KVA 11/R3KV/250V SINGLE PHASE CRGO CORE TYPE DISTRIBUTION TRANSFORMER
3	20106001573	15KVA 11/R3KV/250V SINGLE PHASE AMORPHOUS METAL CORE TYPE DISTRIBUTION TRANSFORMER
4	20101242583	25 KVA, 11/R3 KV/ 250 V, Single Phase Distribution Transformer with CSP feature
5	20103002513	25KVA 11/R3KV/250V SINGLE PHASE DISTRIBUTION TRANSFORMER
6	20106002543	25KVA 11/R3KV/250V SINGLE PHASE AMORPHOUS METAL CORE TYPE DISTRIBUTION TRANSFORMER
7	20113002543	25 KVA Single Phase Transformer
8	20115065023	30A ,11KV SPECIAL DESIGN TRANSFORMER
9	20114004293	25 kVA, 11/0.433 kV, 3phase Distribution Transformer without CSP feature
10	20114004883	25kVA, 11/0.433kV, 3phase Distribution Transformer with CSP feature
11	20113006373	63KVA 11/0.433KV(OD) DISTRIBUTIONTRANSFORMER (CRGO CORE WITH CSP FEATURE)
12	20113006453	63 KVA 11/0.433KV Distribution Transformer(Amorphous Metal Core with CSP Feature)
13	20114001513	63KVA,11/0.433KV (Conv.Type), Three Phase Dist. Transformer with CSP Feature
14	20114004023	63 KVA, 11/.433KV , 3 Phase Distribution Transformer without CSP Feature.
15	20114000113	3 Star rating, 63 KVA, 11/0.433 KV, 3-Ph Dist. Transformer with CSP feature & DTC Metering with CT Without Meter.
16	20114011583	3 Star rating, 63 KVA, 11/0.433 KV, 3-Ph Dist. Transformer without CSP feature & DTC Metering with CT Without Meter.
17	20114010423	63 KVA, 11/0.433 KV, Three Phase Distribution Transformers without CSP feature and DTC metering with CT, without meter
18	20113010053	100KVA 11/0.433KV(OD) DISTRIBUTIONTRANSFORMER (CRGO CORE WITH CSP FEATURE)
19	20113010133	100KVA 11/0.433KV(OD) DISTRIBUTIONTRANSFORMER (AMORPHOUS METAL CORE WITH CSP FEATURE)
20	20114001943	100KVA,11/0.433KV (Convnl.Type), Three Phase Dist.Transformer with CSP Feature
21	20114003643	100 KVA, 11/.433KV , 3 Phase Distribution Transformer without CSP Feature.
22	20114011313	Three Star rating, 100 KVA, 11/0.433 KV, 3-Phase Distribution Transformer without CSP feature.
23	20114000543	3 Star rating, 100 KVA, 11/0.433 KV, 3-Ph Dist. Transformer with CSP feature & DTC Metering with CT Without Meter.
24	20114011403	3 Star rating, 100 KVA, 11/0.433 KV, 3-Ph Dist. Transformer without CSP feature & DTC Metering with CT Without Meter.
25	20114010263	100 KVA, 11/0.433 KV, Three Phase Distribution Transformers without CSP feature and DTC metering with CT, without meter
26	20114003563	100 KVA, 11/0.433 KV, Three Phase Distribution Transformers without CSP feature of Energy Efficiency level- I
27	20113020013	200KVA 11/0.433KV(OD) DISTRIBUTION TRANSFORMER (WITH CSP FEATURE)
28	20114002323	200KVA, 11/0.433KV (Conventional Type), Three Phase Distribution Transformer with CSP Feature
		[P.T.O.]

Sr.No.	ITEMCODE	SHORT ITEM DESCRIPTION
29	20114003213	200 KVA, 11/.433KV ,3 Phase Distribution Transformer without CSP Feature.
30	20114001783	63KVA, 22/0.433KV (Conventional Type), Three Phase Distribution Transformer with CSP Feature
31	20115006363	63KVA 22/0.433KV(OD) DISTRIBUTIONTRANSFORMER (WITH CSP FEATURE)
32	20114003813	63 KVA, 22/.433KV , 3 Phase Distribution Transformer without CSP Feature.
33	20114002163	100KVA, 22/0.433KV (Conventional Type), Three Phase Distribution Transformer with CSP Feature
34	20115010043	100KVA 22/0.433KV(OD) DISTRIBUTION TRANSFORMER (WITH CSP FEATURE)
35	20114003483	100KVA,22/.433 kV , 3Phase Distribution Transformer without CSP Feature
36	20114002833	200KVA, 22/0.433KV (Conventional Type), Three Phase Distribution Transformer with CSP Feature
37	20115020013	200KVA 22/0.433KV(OD) DISTRIBUTION TRANSFORMER (WITH CSP FEATURE)
38	20114003053	200KVA,22/.433 kV , 3Phase Distribution Transformer without CSP Feature
39	20113031563	315KVA 11/0.433KV O/D Distribution Transformer without CSP Feature
40	20133031533	315 KVA 11/0.433 KV (ID) DistributionTransformer (without CSP feature)
41	20113063093	630KVA 11/0.433KV(OD) DISTRIBUTION TRANSFORMER (WITHOUT CSP FEATURE)
42	20133063063	630KVA 11/0.433KV(ID) 3 Phase DISTRIBUTION TRANSFORMER
43	20115031553	315 KVA 22/0.433KV(OD) DISTRIBUTION TRANSFORMER ( WITHOUT CSP FEATURE)
44	20135031523	315KVA 22/0.433KV(ID) 3 Phase DISTRIBUTION TRANSFORMER
45	20115063083	630KVA 22/0.433KV(OD) DISTRIBUTIONTRANSFORMER (WITHOUT CSP FEATURE)
46	20135063053	630KVA 22/0.433KV(ID) DISTRIBUTIONTRANSFORMER (WITHOUT CSP FEATURE)
47	32652010073	New Insulating Oil for Transformer & Switchgear.
48	77003040134	11kV Outdoor Type Metering Cubicles with CTs & PTs but without meter , of CT ratio 5/5 Amps
49	77003050104	11kV Outdoor Type Metering Cubicles with CTs & PTs but without meter , of CT ratio 10/5 Amps
50	77003060164	11kV Outdoor Type Metering Cubicles with CTs & PTs but without meter , of CT ratio 25/5 Amps
51	77003070124	11kV Outdoor Type Metering Cubicles with CTs & PTs but without meter , of CT ratio 50/5 Amps
52	77003080194	11kV Outdoor Type Metering Cubicles with CTs & PTs but without meter , of CT ratio 100/5 Amps
53	77003045104	22kV Outdoor Type Metering Cubicles with CTs & PTs but without meter , of CT ratio 5/5 Amps
54	77003055164	22kV Outdoor Type Metering Cubicles with CTs & PTs but without meter , of CT ratio 10/5 Amps
55	77003065124	22kV Outdoor Type Metering Cubicles with CTs & PTs but without meter , of CT ratio 25/5 Amps
56	77003080194	11kV Outdoor Type Metering Cubicles with CTs & PTs but without meter , of CT ratio 100/5 Amps
		[P.T.O.]

Sr.No.	ITEMCODE	SHORT ITEM DESCRIPTION
57	20112008883	100KVA11/0.433KV3phDistTranfSTAR1/EEL-2
58	20203020063	200KVA11/0.433KV3phDistTranfSTAR1/EEL-2
59	20115015013	100KVA22/0.433KV3phDistTranfSTAR1/EEL-2
60	20114002893	200KVA22/0.433KV3phDistTranfSTAR1/EEL-2
61	20114231513	315KVA11/0.433KVOD3phDistTransSTAR1/EEL2
62	20113231573	315KVA11/0.433KVID3phDistTransSTAR1/EEL2
63	20113263003	630KVA11/0.433KVOD3phDistTransSTAR1/EEL2
64	20113163043	630KVA11/0.433KVID3phDistTransSTAR1/EEL2
65	20135031523	315KVA22/0.433KVOD3phDistTransSTAR1/EEL2
66	20456302373	630KVA22/0.433KVOD3phDistTransSTAR1/EEL2
67	20456302293	630KVA22/0.433KVID3phDistTransSTAR1/EEL2
68	2099 98097 73	100 KVA, 22/0.433 kV, 3 Ph. Distribution Transformer without CSP of energy efficiency level-1 as per IS 1180(2014)
69	2099 98098 53	200 KVA, 22/0.433 kV, 3 Ph. Distribution Transformer without CSP of energy efficiency level-1 as per IS 1180(2014).
70	2099 98099 33	200 KVA, 11/0.433 kV, 3 Ph. Distribution Transformer without CSP of energy efficiency level-1 as per IS 1180(2014).
71	2099 98010 13	630 KVA, 22/0.433 kV, Indoor Type, 3 Ph. Distribution Transformer of energy efficiency level-1 as per IS 1180(2014).
72	2099 98011 03	630 KVA, 22/0.433 kV, Outdoor Type, 3 Ph. Distribution Transformer of energy efficiency level-1 as per IS 1180(2014).
73	2099 98012 83	315 KVA, 22/0.433 kV, Outdoor Type, 3 Ph. Distribution Transformer of energy efficiency level-1 as per IS 1180(2014).
74	2011 99829 43	630 KVA, 11/0.433 kV, Indoor Type, 3 Ph. Distribution Transformer of energy efficiency level-1 as per IS 1180(2014).
75	2011 99810 33	630 KVA, 11/0.433 kV, Outdoor Type, 3 Ph. Distribution Transformer of energy efficiency level-1 as per IS 1180(2014).
76	2011 99811 13	315 KVA, 11/0.433 kV, Outdoor Type, 3 Ph. Distribution Transformer of energy efficiency level-1 as per IS 1180(2014).
77	2011 99812 03	315 KVA, 11/0.433 kV, Indoor Type, 3 Ph. Distribution Transformer of energy efficiency level-1 as per IS 1180(2014).
78	76001011314	36 KV CONTROL & RELAY PANEL FOR LINE BREAKERS SINGLE FEEDER WITH 1 AMP RELAYS (30 V)
79	76003213284	36 KV CONTROL & RELAY PANEL FOR TRANSFORMERS WITHOUT DIFFERENTIAL PROTECTION WITH 1 AMP RELAY
80	76003223244	36 KV CONTROL & RELAY PANEL FOR TRANSFORMERS WITH DIFFERENTIAL PROTECTION WITH 1 AMP RELAY
81	81001345281	36 KV VACUUM CIRCUIT BREAKER
82	82009348234	11 KV OUTDOOR SWITCH GEAR COMPRISING OF (1I/C + 3F) WITH PANELS
83	82155028064	11 KV, 25KA INDOOR SWITCHGEAR WITH C & R PANELS (2I/C + 1B/C + 8O/G), 500MVA
84	82251002514	22KV, 25KA INDOOR SWITCHGEAR WITH ASSOCIATED INDOOR CONTROL & RELAY PANEL & CONTROL DISK FOR REMOTE OPERATION
85	83002035324	36 KV, 800 AMP ISOLATOR WITH E.B.
86	83002045394	36 KV, 800 AMP ISOLATOR WITHOUT E.B.
87	84001430733	33KV CT 400-200-100/1-1-1 A (3 CORES)
88	84005432253	33KV PT FOR PROTECTION
		[P.T.O.]

Sr.No.	ITEMCODE	SHORT ITEM DESCRIPTION
89	85000803383	3.15 MVA, 33/11 KV, POWER TRANSFORMER
90	85000803713	5 MVA, 33/11 KV, POWER TRANSFORMER
91	85000501613	5 MVA, 33/22 KV, POWER TRANSFORMER
92	85000804273	10MVA, 33/11KV, POWER TRANSFORMER
93	85000500723	10 MVA, 22/11 KV, DY11 POWER TRANSFORMER
94	85000905033	10 MVA, 33/22 KV, POWER TRANSFORMER
95	16251007275	Pin Insulators - 11kV
96	16253508045	Pin Insulators - 22kV
97	16254010005	Pin Insulators - 33kV
98	16402030015	Disc Insulators - 11kV, 45kN
99	16402032065	Disc Insulators - 11kV, 70kN
100	11862012015	All Aluminium Alloy Conductor(AAAC) 34 mm <sup>2</sup>
101	11862021515	All Aluminium Alloy Conductor(AAAC) 55 mm <sup>2</sup>
102	11862035065	All Aluminium Alloy Conductor(AAAC) 100 mm <sup>2</sup>
103	19550401014	11KV Air Break Switch
104	19550502034	22KV Air Break Switch
105	19220410044	11KV Horn Gap Fuse Set
106	19220512044	22KV Horn Gap Fuse Set
107	33281012611	RSJ 125x70 mm , 8 MTR
108	33281018061	RSJ 175x85 mm ,9 MTR
109	33281011051	RSJ 116x100 mm,10 MTR
110	33281018491	RSJ 152x152 mm, 11 MTR

**M.M. PURCHASE GROUP-III : Low Tension Maintenance Material (L.T.M.)**

Sr.No.	ITEMCODE	SHORT ITEM DESCRIPTION
1	11414206037	W.P.(Weather Proof)Wire - 2.5 sqmm
2	11414206547	W.P.(Weather Proof) Wire - 4 sqmm
3	11414207517	W.P.(Weather Proof) Wire - 10 sqmm
4	11212422025	LT XLPE Armoured - 70 sqmm
5	11212423005	LT XLPE Armoured - 120 sqmm
6	11212424075	LT XLPE Armoured - 185 sqmm
7	11212426015	LT XLPE Armoured - 300 sqmm
8	11417000535	ABC(Aerial Bunched Cable) - 50 sqmm
9	11417001005	ABC(Aerial Bunched Cable) - 70 sqmm
10	11417003045	ABC(Aerial Bunched Cable) - 120 sqmm
11	11232416535	HT XLPE - 11kv, 185sqmm
12	11232417515	HT XLPE - 11kv, 240sqmm
13	11232418075	HT XLPE - 11kv, 300sqmm
14	11242416575	HT XLPE - 22kv, 185sqmm
15	11242418015	HT XLPE - 22kv, 300sqmm
16	11252418045	HT XLPE - 33kv, 300sqmm
17	49105100675	G.I.Wire 5mm (6 SWG)
18	49105100835	G.I.Wire 4mm (8 SWG)
19	49105101055	G.I.Wire 3.15mm (10 SWG)
20	49055170885	G.I.Stay Wire 7/4mm (8 SWG)
21	49055171005	G.I.Stay Wire 7/3.15mm (10 SWG)
22	19606320084	200KVA LT DB (FAB PRO) WITH MCCBS
23	19606610084	100KVA LT DB (FAB PRO) WITH MCCBS

[P.T.O.]

Sr.No.	ITEMCODE	SHORT ITEM DESCRIPTION
24	19606316304	63KVA LT DB (FAB PRO) WITH MCCBS
25	19606906364	63KVA LT DB (FAB PRO) WITH KITKAT
26	19606020014	200KVA LT DB (Deep Drawn) WITH MCCBS
27	19601520064	200KVA LT DB (SMC) WITH MCCBS
28	19606010054	100KVA LT DB (Deep Drawn) WITH MCCBS
29	19601510004	100KVA LT DB (SMC) WITH MCCBS
30	19606310014	100KVA LT DB (Deep Drawn) WITH Kitkat
31	19606810094	100KVA LT DB (FAB PRO) WITH KITKAT
32	19606002034	100KVA LT DB (SMC) WITH Kitkat
33	19606006374	63KVA LT DB (Deep Drawn) WITH MCCBS
34	19601506314	63KVA LT DB (SMC) WITH MCCBS
35	19606306004	63KVA LT DB (Deep Drawn) WITH Kitkat
36	19606001064	63KVA LT DB (SMC) WITH Kitkat
37	19606033004	200 kVA L.T. Distribution Boxes manufactured by using fabrication process with HRC Fuse.
38	19606033184	100 kVA L.T. Distribution Boxes manufactured by using fabrication process with HRC Fuse.
39	19606033264	63 kVA L.T. Distribution Boxes manufactured by using fabrication process with HRC Fuse.
40	19606033344	200 kVA L.T. Distribution Boxes with HRC Fuse with SMC material.
41	19606033424	100 kVA L.T. Distribution Boxes with HRC Fuse with SMC material.
42	19606033514	63 kVA L.T. Distribution Boxes with HRC Fuse with SMC material.
43	19606033694	200 kVA L.T. Distribution Boxes manufactured by using deep drawn process with HRC Fuse.
44	19606033774	100 kVA L.T. Distribution Boxes manufactured by using deep drawn process with HRC Fuse.
45	19606033854	63 kVA L.T. Distribution Boxes manufactured by using deep drawn process with HRC Fuse.
46	53203325269	Laptop1
47	53245501619	A4 Laser Printer
48	53261235979	UPS 1.5 KVA
49	53052103259	Fax Machine
50	53203729279	PERSONAL COMPUTER(All In One)
51	53242234899	All-In-One Laser Printer
52	53244500199	Dot Matrix Printer
53	53203325699	Line Matrix Printer 1
54	53242303709	Colour Laser Printer
55	53245501028	HIGH SPEED LASER PRINTER
56	53202303329	Scanner
57	53262100589	UPS 5 KVA
58	53203325859	HIGH SPEED SCANNER

List updated as on dtd. 14-07-2017