

PROCUREMENT PLAN FY-2025-26

Material Requirements of GSC and GSO GEPCO

Sr. #	Description	Unit	Requirement		Total Qty.	Balance as on 11.04.25	Pipeline	Total Balance + Pipeline	Net Req.
			GSC	GSO					
1	2	3	4	5	6=4+5	7	8	9=7+8	10=6-9
1	40MVA Power Transformers	No	8	0	8	4	0	4	4
2	145kV, 40KA, 2000A Circuit Breakers	No.	58	3	61	54	0	54	7
3	145kV Capacitor Circuit Breaker	No.	0	2	2	0	0	0	2
4	145kV Transformer C.T 100-200/5-A	No.	60	12	72	12	40	52	20
5	145kV Line C.Ts 300-600-1200/5-A	No.	66	12	78	0	47	47	31
6	145kV PTs.	No.	12	4	16	12	0	12	4
7	145kV,2000A Bus Isolators	No.	46	12	58	14	22	36	22
8	132 kV Surge Arrestor	No.	60	10	70	55	0	55	15
9	11 kV Surge Arrestor	No	63	20	83	39	33	72	11
10	AC/DC Panels	No.	8	9	17	10	0	10	7
11	Control Panel CP-30	No.	12	10	22	15	0	15	7
12	Control Panel CP-50	No.	22	10	32	22	0	22	10
13	Relay Panel RP-3	No.	24	0	24	2	9	11	13
14	Relay Panel RP-4	No.	22	2	24	8	6	14	10
15	DC Supervision Relays	No.	0	40	40	29	0	29	11
16	Energy Meters 0.5S Accuracy	No.	0	100	100	0	0	0	100
17	132kV Columns 13.1 Mtr	No.	38	0	38	0	16	16	22
18	132 kV Beam 11.4 Mtr	No.	32	0	32	22	1	23	9

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1	2	3	4	5	6=4+5	7	8	9=7+8	10=6-9
19	11 kV Structure 4-Meter	No.	38	0	38	0	19	19	19
20	Grounding Conductor 95mm	Mtr	15360	2800	18160	4810	0	4810	13350
21	1000 MCM Power Cable S/C	Mtr	26225	4000	30225	7182	0	7182	23043
22	O/Door Termination Kit S/C 1000 MCM	No.	279	100	379	222	100	322	57
23	Straight Joints 500MCM	No.	0	200	200	0	0	0	200
24	Control Cable 4x2.5mm	Mtr	23632	2200	25832	17410	0	17410	8422
25	Control Cable 8x2.5mm	Mtr	15980	1600	17580	3695	0	3695	13885
26	Control Cable 16x2.5mm	Mtr	13372	1400	14772	4956	0	4956	9816
27	Control Cable 4x6mm	Mtr	22437	2000	24437	8185	0	8185	16252
28	11 kV Capactiro Cells 200 kVAR	No.	1518	827	2345	6	0	6	2339
29	11 kV Capactiro Racks	No.	96	0	96	42	0	42	54
30	Racks Post Insulators	No.	0	200	200	0	0	0	200
31	Bus Bar Insulators	No.	0	200	200	0	0	0	200
32	Cartridge "A"	No	1344	1200	2544	515	0	515	2029
33	Cartridge "B"	No.	571	800	1371	370	0	370	1001
34	Cartridge Type "C"	No.	450	0	450	246	0	246	204
35	Mould for "A"	No	111	20	131	46	0	46	85
36	Mould Type "B"	No.	92	0	92	14	0	14	78
37	Mould Type "C"	No.	91	0	91	19	0	19	72
38	TMHH connector 6-Keeper	No.	84	0	84	0	0	0	84
39	Grounding Connector Type-I	No.	200	0	200	188	0	188	12
40	Thimble for 95mm Conductor	No.	1200	0	1200	980	0	980	220

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1	2	3	4	5	6=4+5	7	8	9=7+8	10=6-9
41	Pad Mounted Auxiliary Transformer 200 kVA	No.	4	2	6	2	0	2	4
42	Earth Rod 16mm Dia 3-M	No.	577	1065	1642	67	0	67	1575
43	Earthing Plate Form	No.	68	60	128	50	0	50	78
44	110 V Battery Charger (Rectifier)	No.	8	6	14	4	7	11	3
45	Station Battery 110 V 150 AH 55 Cells	No.	8	10	18	6	7	13	5
46	220kV EA+0 Tower	No.	6	0	6	4	0	4	2
47	6-Meter Leg Ext. EA+0 Tower	No.	12	0	12	7	0	7	5
48	8-Meter Leg Ext. ED+0 Tower	No.	4	0	4	0	0	0	4
49	4-Meter Leg Ext. EG+0 Tower	No.	8	0	8	4	0	4	4
50	8-Meter Leg Ext. EG+0 Tower	No.	8	0	8	4	0	4	4
51	ZM-1 ⁰ Tower without stubs	No.	919	0	919	390	0	390	529
52	ZM-1 Tower stubs	Set	641	0	641	363	0	363	278
53	ACSR Rail Conductor	km	1805	2	1807	1503	0	1503	304
54	Stock Bridge Dampers for Earth Wire	No.	1494	0	1494	819		819	675
55	Earth Wire	km	321	0	321	181		181	140
56	PG Clamps for Lynx	No.	261	0	261	0		0	261
57	Suspension Fittings for Lynx	Set	630	0	630	0		0	630
58	Tension Fittings for Lynx	Set	183	0	183	0		0	183

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59	Stock Bridge Dampers for Lynx	No.	711	0	711	229		229	482
60	3-Bolts PG Clamps Lynx to Rail	No.	36	0	36	0		0	36
61	Stock Bridge Dampers for Rail	No.	9623	0	9623	4925	0	4925	4698
62	Single Tension Fitting for 600mm	No.	72	0	72	42	0	42	30
63	Disc Insulators 80 kN	No.	100324	0	100324	37017	0	37017	63307