

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
	<u>CAPITAL WORKS</u>		
01	33/11/ kV New S/S (Supply, erection, testing & commissioning)		
0101	1 x 5 MVA S/S	287.677	207.704
0102	1 x 10 MVA S/S	356.028	256.178
0103	2 x 5 MVA S/S	433.053	311.003
0104	2 x 10 MVA S/S	569.047	407.463
0105	1 X 5 MVA & 1 x 10 MVA S/S	504.706	361.829
01A	33/11/ kV New S/S (Supply, erection, testing & commissioning)with RSJ structure		
0101A	1 x 5 MVA S/S	287.599	207.649
0102A	1 x 10 MVA S/S	356.035	256.183
0103A	2 x 5 MVA S/S	434.123	311.760
0104A	2 x 10 MVA S/S	570.115	408.219
0105A	1 X 5 MVA & 1 x 10 MVA S/S	506.268	362.935
01B	33/22 kV New S/S Outdoor (Supply, erection, testing & commissioning)		
0101B	1 x 5 MVA S/S	314.574	226.753
0102B	1 x 10 MVA S/S	385.299	276.908
0103B	2 x 5 MVA S/S	473.583	339.706
0104B	2 x 10 MVA S/S	615.413	440.300
01C	33/11 kV New S/S with 33 kV Outdoor & 11 kV Indoor (Supply, erection, testing & commissioning)		
0101C	1 x 5 MVA S/S	273.662	196.841
0102C	1 x 10 MVA S/S	341.017	244.609
0103C	2 x 5 MVA S/S	425.255	304.428
0104C	2 x 10 MVA S/S	555.734	396.981
01D	33/11 kV New S/S with 33 kV Outdoor & 11 kV Indoor (Supply, erection, testing & commissioning) with RSJ Structure		
0101D	1 x 5 MVA S/S	274.713	197.586
0102D	1 x 10 MVA S/S	339.702	243.678
0103D	2 x 5 MVA S/S	426.131	305.048
0104D	2 x 10 MVA S/S	556.609	397.602
02	33/11 kV Augmentation (Supply, erection, testing & commissioning)		

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
0201	3.15 MVA to 5 MVA	79.355	56.201
0202	5 MVA to 10 MVA	181.551	128.641
0203	3.15 MVA to 10 MVA	203.003	144.158
0204	3.15 MVA to 5 MVA (If switch gears not available)	101.091	71.594
0205	33 / 11 KV Augmentation from 3.15 to 5 MVA (2 Nos.) at Sub-station (Out Door)	237.154	168.281
0206	2 X 5 MVA to 2 X 10 MVA	359.500	254.667
03	33/11 kV Additional Power Transformer (Supply, erection, testing & commissioning)		
0301	1 x 5 MVA Power Transformer	145.488	103.361
0302	1 x 10 MVA Power Transformer	214.554	152.338
03A	33/11 kV Additional Power Transformer (Supply, erection, testing & commissioning)with Gantry structure for 33 KV bus.		
0301A	1 x 5 MVA Power Transformer	149.246	106.022
0302A	1 x 10 MVA Power Transformer	217.516	154.436
03B	33/11 kV Additional Power Transformer with 33 kV Outdoor & 11 kV Indoor (Supply, erection, testing & commissioning) without Gantry Structure		
0301B	1 x 5 MVA Power Transformer	166.809	118.461
0302B	1 x 10 MVA Power Transformer	231.226	164.145
03C	33/22 kV Additional Power Transformer (Supply, erection, testing & commissioning)		
0301C	1 x 5 MVA Power Transformer	157.054	111.552
0302C	1 x 10 MVA Power Transformer	227.844	161.750
04	22/11 kV Substation (Supply, erection, testing & commissioning)		
0401	1 x 5 MVA ,Outdoor S/S	293.630	211.731
0402	1 x 10 MVA ,Outdoor S/S	360.029	258.819
0403	2 x 5 MVA ,Outdoor S/S	451.192	323.644
0404	2 x 10 MVA ,Outdoor S/S	575.739	411.990
0405	1x 5 MVA and 1x10 MVA,Outdoor S/S.	529.849	379.426
04A	22/11 kV Substation (Supply, erection, testing & commissioning)with RSJ pole structure		

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
0401A	1 x 5 MVA ,Outdoor S/S	293.879	211.908
0402A	1 x 10 MVA ,Outdoor S/S	357.919	257.262
0403A	2 x 5 MVA ,Outdoor S/S	451.001	323.508
0404A	2 x 10 MVA ,Outdoor S/S (Supply, erection, testing & commissioning)with RSJ pole structure	578.509	413.952
0405A	1x 5 MVA and 1x10 MVA,Outdoor S/S.	519.573	372.149
04B	22/11 kV Substation - Indoor (Supply, erection, testing & commissioning)		
0402B	1 x 10 MVA ,Indoor S/S	377.474	270.248
04C	22/11 kV Substation - 22kV Outdoor & 11kV Indoor (Supply, erection, testing & commissioning)		
0403C	2 x 5 MVA	466.655	333.606
05	Switching Station (Outdoor) (Supply, erection, testing & commissioning)		
0501	22 kV switching station	364.478	261.769
0502	11 kV switching station	291.972	210.419
06	Feeder Bay (Supply, erection, testing & commissioning)		
0601	33 kV feeder bay	17.712	12.566
0602	22 kV feeder bay	17.062	12.106
0603	11 kV feeder bay	14.342	10.179
06A	Feeder Bay without Gantry Structure (Supply, erection, testing & commissioning)		
0601A	33 kV feeder bay without Gantry Structure	16.180	11.459
0602A	22 kV feeder bay without Gantry Structure	16.450	11.672
0603A	11 kV feeder bay without Gantry Structure	12.676	8.999
06B	Feeder Bay with Gantry Structure & PT (Supply, erection, testing & commissioning)		
0601B	33 kV feeder bay with Gantry Structure & PT	21.745	15.425
0602B	22 kV feeder bay with Gantry Structure & PT	19.356	13.731
0603B	11 kV feeder bay with Gantry Structure & PT	15.618	11.087
06C	Feeder Bay without main bus bar extension (Supply, erection, testing & commissioning)		
0601D	11 kV Feeder bay with take off structure & bus bar	14.568	10.317

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
07	33 kV line (Supply, erection, testing & commissioning)		
0701	Suspension type with 100 Sq. mm AAAC conductor on 152 X 152 mm 12 mtr RSJ	17.704	12.577
0702	Suspension type with 100 Sq. mm AAAC conductor on 152 X 152 mm 13 mtr RSJ	18.426	13.090
0703	Pin type with 100 Sq. mm AAAC conductor on 152 X 152 mm 11 mtr RSJ poles	16.680	11.849
0704	Pin type with 100 Sq. mm AAAC conductor on 100 X 116 mm 10 mtr RSJ poles	13.482	9.577
0706	Express/Highway Crossing with 100 sqmm conductor on 152 X 152 SJ 13 mtr Poles for One span of 30 mtr.	3.659	2.600
0707	Road crossing with 100sqmm conductor on 100 X 116mm,10 mtr RSJ Poles	2.423	1.721
0708	33kV, 3 core X 300 sqmm XLPE Underground Cable	47.968	34.075
0709	33kV, 3 core X 300 sqmm XLPE Underground Cable for Railway line crossing for 60 mtr span with isolator on DP structure with both side isolator.	16.599	11.792
0710	33kV, RIVER Crossing with 100sqmm conductor on 152 X 152 RSJ 13 mtr H Poles for one span of 30 mtr.	3.726	2.647
0711	Double pole structure(cut point) of- 33 kv line using13 m long RSJ pole	1.863	1.323
0712	Double pole structure (cut point) of- 33 kv line using 11 m long RSJpole 152 x 152	1.693	1.202
0713	Double pole structure(cut point) of- 33 kv line using 11 m long RSJpole 116 x100	1.337	0.950
0714	Single pole cut point structure for 33kv line on RSJ13 m pole	1.594	1.132
0715	Single pole cut point structure for 33kv line on RSJ 11 m pole	1.424	1.011
0718	33kV, Pin type with 100 Sq. mm AAAC lines on 100 X 116 mm 11 mtr RSJ poles, single circuit	13.983	9.933
0720	33 kV, Pin Type with 100 sqmm AAAC Conductor on 152X152, 13 mtr RSJ Pole	15.568	11.060
0721	33 kV, Tapping Structure using 100X116, 11 mtr RSJ Pole	3.616	2.569
0725	33kV, Express/Highway Crossing with 232 sqmm AAAC conductor on 152X152, 13 mtr RSJ Poles	4.016	2.853
0726	33kV, Road Crossing with 232 sqmm AAAC conductor on 152X152, 13 mtr RSJ Poles	3.506	2.490
08	22 kV Line (Supply, erection, testing & commissioning)		
0801	22kV, Pin type ACSR Weasel Conductor on 11 mtr long RSJ Poles	10.312	7.326
0804	22kV, Pin type with 100 Sq. mm AAAC conductor on 152 X 152 mm 11 mtr RSJ poles	18.132	12.880

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
0805	22kV, Pin type with 100 Sq. mm AAAC conductor 100 X 116 mm 10 mtr RSJ poles	19.630	13.945
0806	22 KV Single circuit Pin type with 100sq.mm AAAC lines on 152x152 mm 11 mtr RSJ poles	17.342	12.319
0807	Suspention type with 100 Sq.mm AAAC lines on 152 x 152 mm 11 mtr. RSJ	13.818	9.816
0808	22 kV Single Circuit pin type with AAAC 34 mm ² on 9 mtr PSC 200 kg poles	5.718	4.062
0809	22kV, Express/Highway Crossing with AAAC 100 sqmm conductor on 152 X 152 RSJ 13 mtr Poles	3.630	2.579
0810	22kV, Road crossing with AAAC 100 sqmm conductor on 100 X 116mm,10 mtr RSJ Poles	2.457	1.746
0811	22kv, 3 core X 95 sqmm XLPE Underground Cable	27.267	19.370
0813	22kv, 3 core X 300 sqmm XLPE Underground Cable	43.084	30.606
0814	3 core X 300 sqmm XLPE Underground Cable for Railway line crossing as per Sketch	14.054	9.984
0815	22kv, RIVER Crossing with100sqmm conductor on 152 X 152 RSJ 13 mtr H Poles	3.630	2.579
0816	Double pole structure(cut point) of- 22 kv line using13 m long RSJ pole	1.819	1.292
0817	Double pole structure(cut point) of- 22 kv line using11 m long RSJ pole	1.649	1.172
0818	Single pole cut point structure for 22kv line on RSJ 11 m pole	1.294	0.919
0819	Single pole cut point structure for 22kv line on RSJ 9 m pole	0.699	0.497
0820	Single pole cut point structure for 22kv line on PSC 11 m pole	0.930	0.661
0821	22 kV, Single Circuit, Pin Type, Weasel on PSC Pole	0.519	0.368
0822	22 kV, Single Circuit, Suspension Type, 232 sqmm AAAC on 152X152, 13 mtr RSJ Pole	25.576	18.169
0823	22 kV, Single Circuit, Pin Type, 232 sqmm AAAC on 152X152, 13 mtr RSJ Pole	25.016	17.771
0824	22kv, Express/Highway Crossing with 232 sqmm AAAC Conductor on 152X152, 13 mtr RSJ Pole	3.920	2.785
0825	22kv, Road Crossing with 232 sqmm AAAC Conductor on 152X152, 13 mtr RSJ Pole	3.905	2.774
0826	22 kV HT Feeder Pillar	2.041	1.467
0827	HT Jointing Chamber (Civil)	0.031	0.022
0830	22kv, Pin Type, 55 sqmm, 100X116, 9 mtr RSJ Pole	10.120	7.189
0831	22kv, Pin Type, 55 sqmm, 100X116, 11 mtr RSJ Pole	11.017	7.826
0832	22kv, Pin Type, ACSR Weasel conductor, 100X116, 9 mtr RSJ Pole	9.402	6.679
09	11 kV line (Supply, erection, testing & commissioning)		

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
0901	11kV, Pin type ACSR Weasel Conductor & 200 Kg PSC Poles	4.312	3.063
0903	11kV, Pin type with ACSR Weasel conductor on RSJ Pole.	10.261	7.289
0905	11kV, Pin type with 100 Sq. mm AAAC lines on 152 X 152 mm 11 mtr RSJ poles	16.553	11.759
0906	11kV, Pin type with 100 Sq. mm AAAC lines on 100 X 116 mm 10 mtr RSJ poles	13.203	9.379
0907	11kV, Pin type with 55 Sq. mm AAAC conductor on 100 X 116 mm 9 mtr RSJ poles	10.172	7.226
0908	11kV, Pin type with 55 Sq. mm AAAC conductor on 9 mtr PSC poles	6.737	4.786
0909	11kV, Suspension type with 100 Sq. mm AAAC lines on 100 X 116 mm 11 mtr RSJ poles	14.347	10.192
0910	11kV, Suspension type with 55 Sq. mm AAAC conductor on 100 X 116 mm 11 mtr RSJ poles	11.940	8.482
0911	11kV, Express/Highway Crossing with 55 sqmm AAAC conductor on 100X116MM, 11 mtr RSJ Poles DP with one span of 30 mtr.	2.236	1.588
0912	11kV, Express/Highway Crossing with 100 sqmm AAAC conductor on 152X152MM, 13 mtr RSJ Poles DP with one span of 30 mtr.	3.530	2.508
0913	11kV, 3 core X 300 sqmm XLPE Underground Cable	33.112	23.522
0915	11kV, 3 core X 185 sqmm XLPE Underground Cable	27.219	19.336
0916	11kV, 3 core X 95 sqmm XLPE Underground Cable	20.216	14.361
0917	Conversion of 11 kV line by 3 core 185 sqmm Cable	27.219	19.336
0918	Conversion of 11 kV line by 3 core 95 sqmm Cable	20.216	14.361
0919	11kV, Major river crossing with 55 sqmm overhead conductor on 152X152MM,13 mtr RSJ pole for one span of 100 mtr.	3.539	2.514
0920	Double pole structure(cut point) of- 11 kv line using13 m long RSJ pole	1.835	1.304
0921	Double pole structure(cut point) of- 11 kv line using11 m long RSJ pole	1.665	1.183
0922	DOUBLE POLE STRUCTURE(cut point) OF- 11 KV LINE USING11 M LONG RSJ POLE	1.310	0.930
0923	Single pole cut point structure for 11kv line on RSJ 9 m pole	0.618	0.439
0924	SINGLE POLE CUT POINT STRUCTURE FOR 11KV LINE ON RSJ 11 M POLE	0.848	0.603
0925	SINGLE POLE CUT POINT STRUCTURE FOR 11KV LINE ON PSC 9 M POLE	0.437	0.310
0929	Pin type with 100 Sq. mm AAAC lines on 100 X 116 mm 11 mtr RSJ poles	13.704	9.735
0933	11 kV, HT Feeder Pillar	2.177	1.598
10	22 kV /0.4 DTC (Supply, erection, testing & commissioning)		

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
1001	25 kVA Dist. Transformer centers on 9mtr RSJ poles with MCCB Dist box	4.172	2.964
1002	63 kVA Dist. Transformer centers on 9mtr RSJ poles with MCCB Dist box	6.207	4.410
1004	100 kVA Dist. Transformer centers on RSJ 9 mtr 100x116 poles with MCCB Dist box	7.629	5.419
1005	200 kVA Dist. Transformer centers on 100x116mm, 9 mtr RSJ poles with MCCB Dist box	11.217	7.969
1006	200 kVA Dist. Transformer centers on 100x116mm, 11 mtr RSJ poles with MCCB Dist box	11.335	8.052
1007	315 kVA Dist. Transformer centers with 9 mtr DP & plinth mounted	17.520	12.446
1008	315 kVA Dist. Transformer centers on 11 mtr RSJ poles with MCCB Dist box	16.956	12.045
1009	630 KVA, Plinth mounted Distribution Transformer Sub-station	24.420	17.347
1010	630 kVA Dist. Transformer centers on RSJ 11 mtr 100x116 mm poles.	23.954	17.017
1015	22/0.4 kV, 63 KVA DTC on RSJ pole 9m, with KitKat DB	6.249	4.440
1016	22/0.4 kV, 100 KVA DTC on RSJ pole 9m, with KitKat DB	7.508	5.334
1017	22/0.4 kV, 100 KVA DTC on RSJ pole 11m, with KitKat DB	7.735	5.495
1018	22 KV SPECIAL DESIGNED TRANSFORMER TO AG. FEEDER	6.265	4.437
11	22 kV /0.4 DTC Aug (Supply, erection, testing & commissioning)		
1101	22kV, 63 KVA to 100 KVA	5.855	4.159
1102	22kV, 100 KVA to 200 KVA	9.317	6.619
1103	22kV, 100 KVA to 315 KVA	14.534	10.324
1104	22kV, 200 KVA to 315 KVA	14.534	10.324
1105	22kV, 200 KVA to 630 KVA	21.089	14.982
1106	22kV, 315 KVA to 630 KVA	22.772	16.177
1107	22kV, 500 KVA to 630 KVA	22.772	16.177
1108	22kV, from 100, 200 & 315 KVA to 630 KVA on plinth	21.994	15.752
1109	22/0.4 kV, 100 KVA to 200 KVA with Kit Kat DB (Rural)	9.335	6.631
12	11/ 0.4 kV DTC (Supply, erection, testing & commissioning)		
1201	25 kVA Dist. Transformer centers on 9 mtr RSJ poles with MCCB Dist box	3.199	2.272
1202	63 kVA Dist. Transformer centers on 9mtr RSJ poles with MCCB Dist box	4.118	2.925

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
1203	100 kVA Dist. Transformer centers on 9mtr RSJ poles with MCCB Dist box	4.850	3.445
1204	200 kVA Dist. Transformer centers on 100x116mm, 9 mtr RSJ poles with MCCB Dist box	7.813	5.550
1205	200 kVA Dist. Transformer centers on 100x116mm, 11 mtr RSJ poles with MCCB Dist box	7.915	5.622
1206	315 kVA Dist. Transformer centers on 9 mtr RSJ poles with MCCB Dist box	16.007	11.371
1207	315 kVA Dist. Transformer centers on 11 mtr RSJ poles with MCCB Dist box	16.004	11.369
1208	630 kVA Dist. Transformer centers with 9 mtr RSJ poles DP & plinth mounted	22.493	15.978
1212	63 KVA Dist. Transformer centers on 9 mtrs 100 X 116 mm RSJ poles with Kit-kat Dist box.	4.111	2.920
1213	100 KVA Dist. Transformer centers on 9 mtrs 100 X 116 mm RSJ poles with Kit-kat Dist box.	4.829	3.431
1214	315 kVA Dist. Transformer centers with 9 mtr DP & plinth mounted	16.075	11.420
1215	63 KVA Dist. Transformer centers on 11 mtr RSJ poles with MCCB Dist box	4.223	3.000
1216	100 KVA Dist. Transformer centers on 11 mtr RSJ poles with MCCB Dist box	4.956	3.520
1217	25 KVA DTC on RSJ, 110 X 116, 11 mtr with MCCB DB	3.247	2.306
1218	25 KVA DTC on RSJ, 110 X 116, 9 mtr with Kit Kat DB	2.928	2.080
1219	63 KVA DTC on RSJ, 110 X 116, 11 mtr with Kit Kat DB	3.980	2.827
1220	100 KVA DTC on RSJ, 110 X 116, 11 mtr with Kit Kat DB	4.671	3.318
1221	11/0.4 kV, 1 X 630 KVA Indoor type with RMU with Builtup Room	35.152	25.109
1222	11/0.4 kV, 2 X 630 KVA Indoor type with RMU with Builtup Room	61.136	43.705
1223	11/0.4 kV, 1 X 630 KVA Indoor type with RMU without Room cost - Indoor	30.081	21.381
1224	11/0.4 kV, 2 X 630 KVA Indoor type with RMU without Room cost - Indoor	54.748	38.915
1225	11/0.4 kV, 2 X 315 KVA Indoor type with RMU without Room	24.816	17.652
1226	11/0.4 kV, 2 X 315 KVA Indoor type with RMU without Room	43.287	30.774
1227	Providing additional 11/0.4 kV, 1 X 315 KVA Transformer in existing substation	24.351	17.310
1228	Providing additional 11/0.4 kV, 1 X 630 KVA Transformer in existing substation	30.081	21.381
1229	Providing additional 11/0.4 kV, 1 X 995 KVA Transformer in existing substation	37.489	26.643

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
1230	COST DATA FOR 11 KV SPECIAL DESIGNED TRANSFORMER	5.149	3.647
13	11/ 0.4 kV DTC Augmentation (Supply, erection, testing & commissioning)		
1301	63 kVA to 100 kVA	3.301	2.345
1302	100 kVA to 200 kVA	5.906	4.196
1303	100 KVA to 315 KVA	14.338	10.185
1304	200 KVA to 315 KVA	14.279	10.144
1305	315 KVA to 630 KVA	19.989	14.215
1306	200 kVA to 630 kVA	19.989	14.215
1307	Augmentation of existing DTC to 11/0.4 kV, 100 KVA with Rural KitKat DB	3.795	2.696
1308	Augmentation of existing DTC to 11/0.4 kV, 200 KVA with Rural KitKat DB	6.445	4.578
1309	11/0.4 kV, 315 KVA to 11/0.4 kV, 630 KVA (Indoor)	19.967	14.184
1310	11/0.4 kV, 630 KVA to 11/0.4 kV, 995 KVA (Indoor)	27.375	19.446
14	LT line 3 Ph (Supply, erection, testing & commissioning)		
1401	L.T. LINE 3 ph 4 W. -WIND PRESSURE ZONE - With AAAC 55 sqmm for phase & ACSR Weasel for neutral with PSC Pole 8 Mtr (200 KG)	4.691	3.332
1401A	L.T. LINE 3 ph 4 W. -WIND PRESSURE ZONE - With AAAC 55 sqmm for phase & ACSR Weasel for neutral with PSC Pole 8 Mtr (140 KG)	4.589	3.260
1402	3 phase 4 wire on PSC pole 8 mtr with ACSR Weasel conductor for phase & neutral with 200 Kg	3.610	2.564
1402A	4 phase 4 wire on PSC pole 8 mtr with ACSR Weasel conductor for phase & neutral with 140 Kg	3.528	2.506
1403	3.5 X 70 sqmm XLPE Underground Cable	6.198	4.403
1405	3.5 X 120 sqmm XLPE Underground Cable	9.601	6.820
1406	3.5 X 185 sqmm XLPE Underground Cable	13.878	9.858
1407	3.5 X 300 sqmm XLPE UG Cable	19.842	14.095
1408	3.5 X 240 sqmm XLPE UG Cable	17.316	12.301
1409	3 1/2C X 16 Sq mm Underground LT PVC Armoured Cable	2.633	1.871
1410	3 1/2C X 35 Sq mm Underground LT PVC Armoured Cable	3.925	2.788
1411	3 1/2C X 50 Sq mm Underground LT PVC Armoured Cable	4.818	3.422
1412	3 1/2C X 120 Sq mm Underground LT XLPE Armoured Cable	9.490	6.742

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
1413	3 1/2C X 70 Sq mm Underground LT XLPE Armoured Cable	6.109	4.340
1415	2 Core 2.5 mm Underground	2.387	1.695
1416	2 Core 4 mm Underground	2.918	2.073
1417	1.1 KV 2 X 16 sqmm XLPE Underground Cable	2.254	1.601
1418	1.1 KV 4 X 16 sqmm XLPE Underground Cable	2.633	1.871
1420	3 phase 5 wire with AAC AAAC 55 sqmm conductor for phase and ACSR Weasel for neutral using RSJ pole 125 x 75 mm 9 mtr.	7.072	5.024
1423	L.T. LINE 3 ph 4 W. on 125 X 70mm, 9m RSJ pole With AAAC 55 sqmm for phase & ACSR Weasel for neutral	6.269	4.453
1424	L.T. LINE 3 ph 4 W. on 125 X 70mm, 8m RSJ pole With AAAC 55 sqmm for phase & ACSR Weasel for neutral	5.969	4.240
1425	3 phase 5 wire LT line with AAAC 55 sqmm for phase and ACSR Weasel for neutral on PSC pole, 8 mtr., 200 Kg	5.389	3.828
1425A	3 phase 5 wire LT line with AAAC 55 sqmm for phase and ACSR Weasel for neutral on PSC pole, 8 mtr., 140 Kg	5.287	3.756
15	LT line 1 Ph (Supply, erection, testing & commissioning)		
1501	L.T. LINE 1 ph 3 W. -with ACSR Weasel for phase & neutral with PSC Pole 8 Mtr (200 KG)	3.440	2.444
1501A	L.T. LINE 1 ph 3 W. -with ACSR Weasel for phase & neutral with PSC Pole 8 Mtr (140 KG)	3.328	2.364
1502	L.T. LINE 1 ph 2 W. - with ACSR Weasel for phase & neutral with PSC Pole 8 Mtr (200 KG)	2.856	2.029
1502A	L.T. LINE 1 ph 2 W. - with ACSR Weasel for phase & neutral with PSC Pole 8 Mtr (140 KG)	2.744	1.949
1503	1 phase 2 Wire LT line with ACSR Weasel for phase and GNAT for neutral on 125 X 70 mm, RSJ 9 Mtr long Pole	3.813	2.708
1504	1 phase 2 Wire LT line with AAAC 55 sqmm for phase and ACSR Weasel for neutral on PSC Pole 8 Mtr (200 KG).	2.646	1.879
1504A	1 phase 2 Wire LT line with AAAC 55 sqmm for phase and ACSR Weasel for neutral on PSC Pole 8 Mtr (140 KG).	2.564	1.821
1505	1 phase 2 Wire LT line with AAAC 55 sqmm for phase and ACSR Weasel for neutral on RSJ 125 X 70, 8mtr.	3.823	2.716
16	H.V.D.S. (Supply, erection, testing & commissioning)		
1603	11 KV, 25 kVA Dist. Transformer centers on 9 mtr RSJ poles with MCCB Dist box	3.199	2.272
1605	22 KV Single circuit pin type with 55 Sq. mm AAAC conductor on 9 mtr PSC poles	7.549	5.363

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
1606	22 kV Single Circuit pin type with 55 Sq. mm AAAC conductor on 9 mtr RSJ poles	11.985	8.514
1607	22 kV Single Circuit pin type with 100 Sq. mm AAAC conductor on 9 mtr RSJ poles	14.278	10.143
1608	11 kV Single Circuit pin type with 55 Sq. mm AAAC conductor on 9 mtr PSC poles	7.342	5.216
1609	11 kV Single Circuit pin type with 55 Sq. mm AAAC conductor on 9 mtr RSJ poles	11.061	7.858
1610	11 kV Single Circuit pin type with 100 Sq. mm AAAC conductor on 9 mtr RSJ poles	13.196	9.374
1611	25 KVA, 11/0.433 KV on 11 Mtr 100x116 mm. RSJ pole	3.304	2.347
17	Capacitor (Supply, erection, testing & commissioning)		
1701	Cost data for 11 KV Capacitor Bank at Dist. substation (on Existing pole).	5.623	3.982
1702	Cost data for 11 KV Capacitor Bank at Dist. substation (on New double pole).	7.072	5.009
1703	Cost Data for 11 KV Station Type 1.2 MVAR Capacitor Bank with 0.2 % Reactor for rural area	10.702	7.580
1704	Cost Data for 11 KV Station Type 2.4 MVAR Capacitor Bank with 0.2 % Reactor for any area	13.460	9.532
1705	Cost Data for 11 KV Station Type 3.0 MVAR Capacitor Bank with 0.2 % Reactor for Rural area	15.263	10.810
1706	Cost Data for 11 KV Station Type 3.0 MVAR Capacitor Bank with 0.6 % Reactor for Urban area	19.262	13.641
1707	Cost Data for 22 KV Station Type 1.2 MVAR Capacitor Bank with 0.2 % Reactor for rural area	16.283	11.532
1708	Cost Data for 22 KV Station Type 2.4 MVAR Capacitor Bank with 0.2 % Reactor for any area	18.622	13.188
1709	Cost Data for 22 KV Station Type 3.0 MVAR Capacitor Bank with 0.2 % Reactor for Rural area	21.299	15.084
1710	Cost Data for 22 KV Station Type 3.0 MVAR Capacitor Bank with 0.6 % Reactor for Urban area	27.913	19.769
20	Other than above		
2001	Supply erection ,testing & Commissioning of LT 6 way F.P.	0.883	0.627
2001A	Supply erection ,testing & Commissioning of LT 8 way F.P.	1.119	0.795
2002	Supply erection ,testing & Commissioning of LT 4 way F.P.	0.719	0.511
2003	Supply erection ,testing & Commissioning of LT Mini F.P.	0.349	0.248
	RENOVATION & MODERNIZATION WORK		
51	Upgradation of 33 kV Lines		

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
5101	Upgrading of 33 kV lines 80 sqmm to 100 sqmm conductor	7.096	5.041
5102	Upgrading of 33 kv lines by AAA 200 sqmm cond	12.979	9.220
5103	Replacement of 33 kV old HT Cable size 3C X 300 sqmm	49.563	35.209
5104	Replacement of old HT jointing kit outdoor 33 kV, 3C X 300 sqmm	0.393	0.279
5105	Replacement of old HT jointing kit Indoor termination joint 33 kV, 3C X 300 sqmm	0.296	0.210
5106	Replacement of old HT jointing kit Indoor Straight Through joint 33 kV, 3C X 300 sqmm	0.746	0.530
52	Upgrading of 22 kV lines		
5202	From 80sqmm to 100 sqmm conductor	7.115	5.054
5203	From 0.03 to 55 sqmm conductor	4.848	3.444
5204	From 0.1 to 0.2 sqmm conductor	13.246	9.410
5205	Replacement of 22 kV old HT Cable size 3C X 300 sqmm	43.671	31.023
5206	Replacement of 22 kV old outdoor HT jointing kit for 3C X 300 sqmm	0.288	0.204
5207	Replacement of 22 kV old Indoor HT jointing kit for 3C X 300 sqmm	0.271	0.193
5208	Replacement of old HT jointing kit Indoor Straight Through joint 22 kV, 3C X 300 sqmm	0.313	0.222
53	Upgrading of 11 kV lines		
5302	11 KV Line with 100 Sqmm conductor	6.398	4.545
5303	11 kv lines with 55 sqmm cond	4.131	2.935
5316	Replacement of Old HT cable by new XLPE cable size 11 kV, 3C X 95 sqmm	20.376	14.475
5317	Replacement of Old HT cable by new XLPE cable size 11 kV, 3C X 120 sqmm	27.130	19.273
5319	Replacement of Old HT cable by new XLPE cable size 11 kV, 3C X 300 sqmm	33.459	23.769
5320	Replacement of old HT jointing Kit (Straight Through) for 11kV, 3C X 95 sqmm	0.046	0.032
5321	Replacement of old HT jointing Kit (Straight Through) for 11kV, 3C X 120 sqmm	0.054	0.039
5322	Replacement of old HT jointing Kit (Straight Through) for 11kV, 3C X 240 sqmm	0.057	0.040
5323	Replacement of old HT jointing Kit (Straight Through) for 11kV, 3C X 300 sqmm	0.057	0.040
5324	Replacement of old HT Indoor Termination joints for 11kV, 3C X 95 sqmm XLPE Cable	0.040	0.028
5325	Replacement of old HT Indoor Termination joints for 11kV, 3C X 120 sqmm XLPE Cable	0.047	0.034
5326	Replacement of old HT Indoor Termination joints for 11kV, 3C X 240 sqmm XLPE Cable	0.048	0.034
5327	Replacement of old HT Indoor Termination joints for 11kV, 3C X 300 sqmm XLPE Cable	0.050	0.035
54	LT Line Upgradation		

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
5405	to Underground LT PVC Armoured Cable 2C X 16 Sq mm	2.254	1.601
5406	to Underground LT XLPE Armoured Cable 3 1/2C X 120 Sq mm	9.490	6.742
5407	to Underground LT XLPE Armoured Cable 3 1/2C X 120 Sq mm	17.316	12.301
5408	to Underground LT XLPE Armoured Cable 3 1/2C X 300 Sq mm	19.842	14.095
5409	to Underground LT XLPE Armoured Cable 3 1/2C X 185 Sq mm	13.707	9.737
5410	to Underground LT XLPE Armoured Cable 3 1/2C X 70 Sq mm	6.109	4.340
55	Conversion of OH to UG		
5501	33 kV OH line by 3 C , 300 Sqmm XLPE UG Cable	49.546	35.197
5502	Conversion of OH to UG 22 kV line 300 sqmm	43.554	30.940
5504	Conversion of OH to UG 22 kV line 95 sqmm	27.930	19.841
5505	Conversion of OH to UG 11 kV line 300 sqmm	33.442	23.757
5507	Conversion of OH to UG 11 kV line 185 sqmm	27.397	19.462
5508	Conversion of OH to UG 11 kV line 95 sqmm	20.359	14.463
5510	Conversion of OH to UG LT line 300 sqmm	19.842	14.095
5511	Conversion of OH to UG LT line 240 sqmm	17.316	12.301
5512	Conversion of OH to UG LT line 185 sqmm	13.707	9.737
5513	LT line by 3.5 CX 120sqmm XLPE Cable	9.490	6.742
5515	LT line by 3.5 CX 70sqmm XLPE Cable	6.109	4.340
5516	LT Cable of size 3.5 C X 35 sqmm	6.109	4.340
5517	LT line by 3.5 CX 50 sqmm XLPE Cable	4.818	3.422
5518	LT line by 3.5 CX 16 sqmm XLPE Cable	2.633	1.871
5519	LT line by 2 C x 16 sqmm XLPE Cable	2.254	1.601
57	33/11 kV S/Stn. Revamping		
5701	R & M Work (Indoor to Outdoor) 2 x 5	117.647	83.320
5705A	Replacement of 33 kV CT 200-100/1-1-1 A, 3 Core	0.552	0.391
5705B	Replacement of 33 kV CT 400-200/1-1-1 A, 3 Core	0.579	0.410
5707A	Replacement of 11 kV CT 400-200/5-5 A, 2 Core outdoor	0.246	0.174
5707B	Replacement of 11 kV CT 400-200-100/5-5-5 A, 3 Core indoor	0.330	0.233
5708	33 kV PTs	0.437	0.309
5709	22 kV PTs	0.413	0.293
5710	11 kV PTs	0.208	0.147

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
5714	11 KV VCB 400 A (Indoor type)	6.241	4.420
5715	11 KV VCB 400 A (outdoor type)	2.298	1.628
5716	11 KV VCB 800 A (Indoor type)	6.407	4.538
5717	11 KV VCB 800 A (Outdoor type)	2.606	1.846
5718	33 kV Isolators 800 amp (with EB)	1.220	0.864
5720	11 kV Isolators (without EB)	0.588	0.417
5721	22 kV Isolators (without EB)	0.788	0.558
5722	33 kV Isolators (without EB)	1.116	0.790
5724	22 kV Lightning Arrestor (station Type)	0.243	0.172
5725	33 kV Lightning Arrestor (station Type)	0.267	0.189
5727	22 kV Lightning Arrestor (Screw Type)	0.173	0.122
5728	CR Panels with differential protection for 33 kV	1.377	0.975
5729	Replacement of Control Panel 22 KV	1.458	1.033
5732	Battery 100 AH, 30 Volts	0.715	0.506
5733	Battery Charger Set for above	0.734	0.520
5734	Battery with Battery Charger	1.449	1.026
5740	Replacement of Indoor switchgear, 11 kV, 250 MVA with 2 I/C + 8 OG + 1 BC	69.153	48.976
5741	Replacement of Outdoor switchgear, 11 kV, 250 MVA with 1 I/C + 3 OG + 1 BC	23.734	16.809
5742	Replacement of Outdoor switchgear, 11 kV, 250 MVA with 2 I/C + 4 OG	33.228	23.532
5743	11 kV, 250 MVA, OD Switchgear with one I/C & one OG	9.494	6.724
5744	11 kV, 500 MVA Indoor Switchgear with 2 I/C + 8 OG + 1 BC	69.153	48.976
5745	33 kV Isolator 800 A without EB	1.116	0.790
5746	33 kV Isolator 800 A without EB & with structure	3.564	2.524
5747	11 kV Isolator 400 A with EB (Indoor)	0.603	0.427
5748	Replacement of Power Transformer 5 MVA	79.355	56.201
5749	Replacement of Power Transformer 10 MVA	144.349	102.293
5751	Replacement of 22/11 kV, 1X5 MVA Power Transformer	86.076	60.960
5752	Replacement of 22/11 kV, 1X10 MVA Power Transformer	147.011	104.116
58	DTC Maintenance		
5802A	Replacement of existing Dist. Box for 25 / 63 KVA Dist. Transformer	0.341	0.242
5802B	Replacement of existing Dist. Box for 100 KVA Dist. Transformer	0.368	0.261
5803	Replacement of existing Dist. Box for 200KVA Dist. Transformer	0.671	0.477

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
5804	Replacement of DB's for 315 KVA Distribution transformer with 6 way feeder pillar with ACB	1.682	1.195
5805	LTCT operated DTC meters 100/5A	0.102	0.072
5806	Replacement of DB's for 63/100 KVA Distribution Transformer with MCCB DB	0.394	0.280
5807	Replacement of DB's for 200 KVA Distribution Transformer with MCCB DB	0.653	0.464
5808	Replacement of DB's for 315 KVA Distribution transformer with 6 way feeder pillar with ACB	1.682	1.195
5816	Replacement of 11 kV Pin Insulator	0.002	0.002
5817	Replacement of 22 kV Pin Insulator	0.008	0.005
5818	Replacement of 33 kV Pin Insulator	0.009	0.007
5819	Replacement of 11 kV Disc Insulator	0.006	0.004
59	Replacement of Poles		
5901	H.T. poles with required accessories (100 X 116 mm X 11 M)	0.491	0.349
5903	H.T. Poles : RSJ : 100 x 116 mm : 10 Rmt	0.464	0.330
5904	H.T. poles RSJ 152mmx152mm 13mtr	0.718	0.510
5905	H.T. poles RSJ 152mmx152mm 11mtr	0.674	0.479
5906	H.T. poles RSJ 9 mtr 100 x 116 mm	0.438	0.311
5907	HT poles RSJ (116 x 100) 9 mtrs	0.408	0.290
5908	LT. poles RSJ 125mmx70mm 9mtr	0.224	0.159
5909	L.T. poles with required accessories (125 X 70 mm X 8 M)	0.209	0.148
5912	L.T. poles with required accessories (125 X 75 mm X 9 M)	0.135	0.096
60	Replacement of Meters	0	
6001	1 Phase	0.015	0.011
6003	CT Operated Meter	0.259	0.184
61	Feeder Pillar		
6106	Replacement of Mini Pillars	0.349	0.248
62	Ring Main Unit	0	
6201	Replacement of 3 Panel Ring Main Unit with 4 Panel Ring Main Unit, 11 kV	10.823	7.689
6202	Replacement of RMU (SF6 Type) with 3 Isolator + 1 Breaker	11.803	8.456
6203	Replacement of RMU (SF6 Type) with 2 Isolator + 2 Breaker	14.150	10.060
6204	Replacement of Indoor Ring Main Unit (SF - 6) (3 Isolators + 2 Breaker) 22 kV	18.726	13.311
67	Other than Above	0	
6701	A.B.Switch 11 Kv	0.325	0.231
6723	11 kV AB Switch 400 Amp with DP structure	1.128	0.801

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
6724	22 kV AB Switch with RSJ Pole 110 X 116, 9 mtr DP & allied fabrication	1.316	0.935
6725	Supply & replacement of 11 kV V-Cross arm & Top Pin Supports	0.036	0.025
6726	Supply & replacement of 22 kV V-Cross arm & Top Pin Supports	0.050	0.035
6727	Supply & replacement of 33 kV V-Cross arm & Top Pin Supports	0.050	0.035
6730	DP Structure & reinstalment of existing 22/0.4 or 11/0.4 kV Distribution Transformer on RSJ Pole 100 X 116, 9 mtr with Kit Kat DB	1.693	1.203
6731	Rerouting of 22 kV Tower Line with narrow base Towers	363.345	258.114
70	GIS Sub-station		
7001	7001 GIS 33/11 KV 1 x 5 MVA (for cities Amravati, Nagpur, Pune, Bhandup, Kalyan & Nashik)	497.27	354.93
7002	7002 GIS 33/11 KV 1 x 5 MVA (for other Cities)	352.64	252.50
7003	ITEM CODE 7003 : GIS 33/11 KV 2 x 5 MVA (for cities Amravati, Nagpur, Pune, Bhandup, Kalyan & Nashik)	706.04	502.78
7004	Item Code No. 7004 : GIS 33/11 KV 2 x 5 MVA (Other Cities)	508.49	362.94
7005	Item Code No. 7005 : GIS 33/11 KV 1 x 10 MVA (for cities Amravati, Nagpur, Pune, Bhandup, Kalyan & Nashik)	583.76	416.25
7006	Item Code No. 7006 : GIS 33/11 KV 1 x 10 MVA (Other cities)	390.72	279.53
7007	Item Code No. 7007 : GIS 33/11 KV 2 x 10 MVA(for cities Amravati, Nagpur, Pune, Bhandup, Kalyan & Nashik)	884.23	629.35
7008	Item Code No. 7008 : GIS 33/11 KV 2 x 10 MVA (Other Cities)	681.78	485.97
7009	Item Code No. 7009 : GIS 22/11 KV 1 x 5 MVA(for cities Amravati, Nagpur, Pune, Bhandup, Kalyan & Nashik)	493.58	352.31
7010	Item Code No. 7010 : GIS 22/11 KV 1 x 5 MVA (other cities)	321.12	230.18
7011	Item Code No. 7011 : GIS 22/11 KV 2 x 5 MVA (for cities Amravati, Nagpur, Pune, Bhandup, Kalyan & Nashik)	716.98	510.75
7012	Item Code No. 7012 : GIS 22/11 KV 2 x 5 MVA (other cities)	555.78	396.59
7013	Item Code No. 7013 : GIS 22/11 KV 1 x 10 MVA (for cities Amravati, Nagpur, Pune, Bhandup, Kalyan & Nashik)	578.44	412.48

Index : Cost Data 2024-25

Code No.	Particulars of activity	DPR Amount	Tender Cost
		2024-25	2024-25
7014	Item Code No. 7014 : GIS 22/11 KV 1 x 10 MVA (other cities)	386.75	276.72
7015	Item Code No. 7015 : GIS 22/11 KV 2 x 10 MVA (for cities Amravati, Nagpur, Pune, Bhandup, Kalyan & Nashik)	884.04	629.22
7016	Item Code No. 7016 : GIS 22/11 KV 2 x 10 MVA (other cities)	682.80	486.70
NIFPS	10MVA NIFPS (Make -CTR)	25.13	17.86
7017	Item Code No. 7017 : 22 KV Switching Station (GIS)	449	321
934	11 KV , 55 Sq.mm. Covered Conductor	22.18	15.75
1703 APFC	11 KV Station Type 1.2 MVAR Capacitor Bank with 0.2 % Reactor for rural area (APFC)	21.49	19.60
1704 APFC	11 KV Station Type 2.4 MVAR Capacitor Bank with 0.2 % Reactor for rural area (APFC)	32.18	22.82