

COST DATA APPROVED BY THE COMMISSION FOR THE FY 2013-14

Sl. No.	Item	Description of Materials	Unit	Amount in Rupees
1	Transformer	12.50 MVA 33/11 KV (CU) power Transformer	No.	9,200,000
2		8 MVA33/11KV Power transfr	No	5,200,000
3		5 MVA33/11KV Power transfr	No	3,800,000
4		3.15MVA 33/11KV Power transfr	No	3,000,000
5		1000 KVA 33/0.4KV (CU) Transformer	No.	1,250,000
6		500 KVA11/.4KV transfr	No	500,000
7		315 KVA11/0.4KV transfr	No	420,000
8		250 KVA11/.4KV transfr	No	260,000
9		100 KVA 33/0.4KV (CU) Transformer	No.	270,000
10		100 KVA11/.4KV transfr	No	125,000
11		63 KVA11/.4KV transfr	No	100,000
12		25 KVA11/.4KV transfr	No	52,000
13		16 KVA11/.25KV transfr -single phase	No	35,000
14		10KVA Transformer single phase	No	25,000
15	Circuit breaker	33 KV O/D VCB with Indoor CR Pannel for feeder protection	No	380,000
16		33 KV O/D VCB with Indoor CR Pannel for Tfr protection	No	500,000
17		11 KV O/D VCB with Indoor CR Pannel for feeder protection	No	275,000
18		11 KV O/D VCB with Indoor CR Pannel for transformer protection	No	250,000
19		11 KV I/D VCB with Indoor CR Pannel for Buscoulper protection	No	315,000
20		11 KV I/D VCB with Indoor CR Pannel for feeder protection	No	345,000
21		11 KV I/D VCB with Indoor CR Pannel forTFR protection	No	400,000
22	Lightning arrester	L .A . 33 KV 10 KA	No	10,000
23		L .A . 11 KV 10 KA	No	1,500
24		L .A . 11 KV 5 KA	No	1,000
25	CT and PT	33 KV CT 400/200/100-1-1 Amp	No	38,000
26		33 KV CT 400/200/100-1-1-1 Amp	No	40,000
27		11 KV CT (800-200-200/1-1-1)	No.	26,000
28		11 KV CT (800-400-200/1-1-1)	No.	31,000
29		33 KV PT 3 Ph 110 V	No	24,000
30		11 KV PT (33000 V/ $\sqrt{3}$, 110 V/ $\sqrt{3}$)	No.	20,000
31		3PX4W 11 KV CT PT Combined class of Accuracy 0.2 15/5 A (M.U.)	No	34,000
32	3PX4W 11 KV CT PT Combined class of Accuracy 0.2 20/5 A (M.U.)	No.		
33	3PX4W 11 KV CT PT Combined class of Accuracy 0.2 30/5 A (M.U.)	No.		
34	AB Switch	33KV 400A . 3Pole AB Switch	Set	18,000
35		33KV 400A . 3Pole AB Switch (V)	Set	
36		33KV 200A . 3Pole AB Switch	Set	
37		11KV 400A . 3Pole AB Switch	Set	10,000
38		11KV 400A . 3Pole AB Switch	Set	
39		11KV 200A . 3Pole AB Switch	Set	
40		11KV 200A . 3Pole AB Switch (V)	Set	9,000
41		11KV 200A . 2Pole AB Switch	Set	
42		11KV 200A . 2Pole AB Switch (V)	Set	
43	Conductor	232 mm2 AAA Conductor .	K M	155,000
44		125 mm2 AAA Conductor .	K M	85,000
45		100 mm2 AAA Conductor .	K M	56,000
46		80 mm2AAA Conductor	KM	42,000
47		55 mm2 AAA Conductor .	KM	30,000
48		34 mm2 AAA Conductor .	KM	22,000
49		33 KV Pin Insulator.	No	310
50		33 KV 70 KN(B&S) Disc Insulator	set	900
51		33 KV (T&C) Disc Insulator	No	750

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52	Insulator	33 KV Post Insulator	No	900
53		11 KV Disc. Insulator.(TC)	No	400
54		11 KV Disc. Insul. [BS] 70 KN	No	350
55		11 KV Stay insulator	No	40
56		11 KV Post Insulator	No	300
57		11 KV Pin Insulator.	No	70
58		L.T. Pin Insulator.	No	20
59		L.T. Stay Insulator.	No	25
60		H.T. Stay Insulator.	No	
61		L.T. Shackle Insulator.	No	
62		PSC Pole	11 Mtr / 330 Kg. PSC Pole	No
63	10 Mtr / 300 Kg. PSC Pole		No	4000
64	9 Mtr / 300 Kg. PSC Pole		No	3000
65	8 Mtr / 200 Kg. PSC Pole		No	2000
66	RS Joist	150X150 mm R.S.Joist (09 Mtr long) 30.6 Kg/Mtr (Each 257.4 Kg)	Kg.	55
67		150 x 150 mm RS Joist.(11 meter long)(34.6 kg /mtr.)	Kg	
68		125 x 70 mm RS Joist.(13 kg /mtr.)	Kg	
69		100 x 116 mm RS Joist.(11 meter long)(23.6 kg./mtr).	Kg	
70		116X100 mm R.S.Joist (10 Mtr long) 23.0Kg/Mtr (Each 230 Kg)	Kg.	
71		125 x 75 mm RS Joist.	Kg	
72	Cross Arm	33 KV V-Cross Arm(GI)	Kg	75
73		33 KV V-Cross Arm(MS)	Kg	
74		11 KV V-Cross Arm(GI)	Kg	
75		11 KV V-Cross Arm (MS) (10.2 kg each)	Kg	
76		3Ph. 5Wire Cross Arm(LT)	Kg	
77		3Ph. 4Wire Cross Arm(MS) (7.88 Kg each)	Kg	
78		1Ph. 2Wire Cross Arm(LT)(MS) (3.62 Kg each)	Kg	
79		V Cross Arm Clamp [Back] 33 KV	Kg	
80		V Cross Arm Clamp [Back] 11 KV	Kg	
81		M.S. Channel & Angle	100 x 50 x 6 mm MS Channel(9.2 kg./mtr.)	
82	75 x 40 x 6 mm MS Channel(6.8 kg /mtr.)		Kg	
83	65 x 65 x 6 mm MS Angle(5.8 kg/mtr.)		Kg	
84	50 x 50 x 6 mm MS Angle(4.45 kg/mtr.)		Kg	
85	AB cable	LT 95 MM2, 3 Core AB Cable (3x95+1x100)	KM	315,000
86		LT 50 MM2 3 Core AB Cable (3x50+1x55)	KM	175,000
87		Ariel Bunch Cable 3x95+1x50+1x16	KM	225,000
88		Ariel Bunch Cable 3x50+1x25+1x16	KM	156,000
89		Ariel Bunch Cable 3x50+1x35	KM	125,000
90		Ariel Bunch Cable 3x35+1x25	KM	80,000
91		Ariel Bunch Cable 3x35+1x25+1x16	KM	100,000
92		Ariel Bunch Cable 1x35+1x25	KM	40,000
93	T & R Bolt F.	EHV Grade Transfr Oil [New]	K L	90,000
94	Nuts & Bolt F.	MS Bolts & Nuts (diff. size)	Kg	75
95		GI Bolts & Nuts (diff. size)	Kg	

Note: 1. The above prices including transportation and storage are indicative only. This is only for the purpose of preparation of estimate and budgetary purpose for submission before the Government for sanction of fund. Actual expenditure and procurement of material should be done through a transparent competitive bidding process.

2. The balance minor/sundry items including non-standard items should be procured by the DISCOMs through due diligence.