

**RECOMMENDED NEW RATES FOR LABOUR**

Sr. No.	Item	Unit	Labour Rate		Labour Rate	Remarks
			Year	Rate		
<b>1) POLES</b>						
a	RCC poles 7.5 mtr	Nos.	2005	1000	<b>1856</b>	Rate + 86%
b	RCC poles 9.00 mtr	Nos.	2005	1200	<b>2228</b>	-do-
c	RCC poles 11.00 mtr	Nos.	2005	2300	<b>4270</b>	-do-
d	M.S. Rail Poles 90 lb/yd	M/T	2005	15	<b>28</b>	-do-
e	M.S. Rail Pole 105 lb/yd	M/T	2005	15	<b>28</b>	-do-
<b>2) CROSS ARMS</b>						
a	HDGI 2 pin 'X' arm of 50 x 50 Angle	Nos.	2005	40	<b>74</b>	-do-
b	HDGI 2 pin 'X' arm of 75 x 40 Channel	Nos.	2005	40	<b>74</b>	-do-
c	HDGI 4 pin 'X' arm of 50 x 50 Angle	Nos.	2005	50	<b>93</b>	-do-
d	HDGI 4 pin 'X' arm of 75 x 40 Channel	Nos.	2005	50	<b>93</b>	-do-
e	HDGI 11 KV V-shape 'X' arm	Nos.	2005	90	<b>167</b>	-do-
f	HDGI 33 KV V-shape 'X' arm	Nos.	2005	110	<b>204</b>	-do-
<b>3) CLAMPS</b>						
a	HDGI 'X' arm clamps for RCC Pole 7.5 mtr S.A.	Nos.	2005	8	<b>15</b>	-do-
b	HDGI 'X' arm clamps for RCC Pole 7.5 mtr L.A.	Nos.	2005	8	<b>15</b>	-do-
c	HDGI 'X' arm clamps for RCC Pole 9.00 mtr S.A.	Nos.	2005	10	<b>19</b>	-do-
d	HDGI 'X' arm clamps for RCC Pole 9.00 mtr L.A.	Nos.	2005	10	<b>19</b>	-do-
e	HDGI X arm clamps for RCC Pole 11.00 mtr S.A	Nos.	2005	15	<b>28</b>	-do-
f	HDGI X arm clamps for RCC Pole 11.00 mtr L.A	Nos.	2005	15	<b>28</b>	-do-
e	HDGI stay clamps for RCC Pole 7.5 mtr S.A.	Nos.	2005	15	<b>28</b>	-do-
g	HDGI stay clamps for RCC Pole 7.5 mtr L.A.	Nos.	2005	15	<b>28</b>	-do-
h	HDGI stay clamps for RCC Pole 9 mtr S.A.	Nos.	2005	20	<b>37</b>	-do-
i	HDGI stay clamps for RCC Pole 9 mtr L.A.	Nos.	2005	20	<b>37</b>	-do-
j	HDGI stay clamps for Rail Pole 90lb S.A.	Nos.	2005	30	<b>56</b>	-do-
k	HDGI stay clamps for Rail Pole 90lb L.A.	Nos.	2005	30	<b>56</b>	-do-
l	HDGI stay clamps for Rail Pole 105 lb L.A.	Nos.	2005	30	<b>56</b>	-do-
m	HDGI stay clamps for Rail Pole 105lb S.A.	Nos.	2005	30	<b>56</b>	-do-
n	HDGI stay clamps for RCC Pole 11.00Mts S.A.	Nos.	2005	25	<b>46</b>	-do-
o	HDGI stay clamps for RCC Pole 11.00Mts L.A.	Nos.	2005	25	<b>46</b>	-do-
p	HDGI top fitting for LT/11 KV RCC pole	Nos.	2005	20	<b>37</b>	-do-
q	CI packing pieces for Rail Pole 105 lb	Nos.				
r	CI packing pieces for Rail Pole 90 lb	Nos.				
s	HDGI top fitting for LT/11 KV RCC pole	Nos.	2005	20	<b>37</b>	-do-
t	HDGI 'X' arm clamps for 90lb Rail Pole SA	Nos.	2005	15	<b>28</b>	-do-
u	HDGI 'X' arm clamps for 90 lb Rail Pole LA	Nos.	2005	15	<b>28</b>	-do-
v	HDGI 'X' arm clamps for 105 lb Rail Pole S.A	Nos.	2005	15	<b>28</b>	-do-
w	HDGI 'X' arm clamps for 105 lb Rail Pole L.A.	Nos.	2005	15	<b>28</b>	-do-
<b>4) CONDUCTOR &amp; G.I. WIRE</b>						
a	ACSR conductor 'WEASEL'	Kms	2005	1900	<b>3527</b>	-do-
b	ACSR conductor 'RACCON'	Kms	2005	2850	<b>5291</b>	-do-
c	AAC conductor 'ANT'	Kms	2005	2000	<b>3713</b>	-do-
d	AAC conductor 'GNAT'	Kms	2005	1800	<b>3342</b>	-do-
f	ACSR conductor 'WOLF'(30/7/2.09)	Kms	2005	5500	<b>10210</b>	-do-
g	HDG.I. stay wire 7/10 SWG	Kgs	2005	36	<b>67</b>	-do-
h	HDG.I. barbed wire	Kgs	2005	15	<b>28</b>	-do-
<b>5) STEEL</b>						
a	M.S. Channel 100 x 50 mm (ISMC)	M/T	2005	15	<b>28</b>	-do-
b	M.S. Channal 75 x 40mm (ISMC)	M/T	2005	15	<b>28</b>	-do-
c	M.S. Angle 50 x 50 x 6mm	M/T	2005	15	<b>28</b>	-do-
d	M.S. Angle 65 x 65 x 6mm	M/T	2005	15	<b>28</b>	-do-
<b>6) ICTPN SWITCHES AND FUSES</b>						
a	Kit Kat Fuse 100A, 415V	Nos.	2005	25	<b>46</b>	-do-
b	Kit Kat Fuse 200A, 415V	Nos.	2005	34	<b>63</b>	-do-
c	Kit Kat Fuse 300A, 415V	Nos.	2005	45	<b>84</b>	-do-
d	Kit Kat Fuse 400A, 415V	Nos.	2005	55	<b>102</b>	-do-
e	Switch disconnecter fuse unit 100A, 415V	Nos.	2005	230	<b>427</b>	-do-
f	Switch disconnecter fuse unit 200A, 415V	Nos.	2005	230	<b>427</b>	-do-
g	Switch disconnecter fuse unit 315A, 415V	Nos.	2005	230	<b>427</b>	-do-
h	Switch disconnecter fuse unit 400A, 415V	Nos.	2005	230	<b>427</b>	-do-
i	Switch disconnecter fuse unit 63A, 415V	Nos.	2005	110	<b>204</b>	-do-
<b>8) TRANSFORMERS</b>						

Sr. No.	Item	Unit	Labour Rate		Labour Rate	Remarks
			Year	Rate		
<b>a) Distribution transformers</b>						
i	100 KVA Distribution Transformers	Nos.	2005	3000	5569	-do-
ii	200 KVA Distribution Transformers	Nos.	2005	4500	8354	-do-
iii	100 KVA Distribution Transformers star rated	Nos.	2005	3000	5569	-do-
iv	200 KVA Distribution Transformers star rated	Nos.	2005	4500	8354	-do-
v	400 KVA Distribution Transformers	Nos.	2005	5000	9282	-do-
vi	630 KVA Distribution Transformers	Nos.	2005	5500	10210	-do-
vii	200 KVA 33KV/433V Station Transformers	Nos.	2005	15000	27846	-do-
<b>b) Power Transformers</b>						
i	6.3 MVA, 33/11KV Power Transformers	Nos.	2005	80000	148512	-do-
ii	10 MVA, 33/11KV Power Transformers	No	2005	100000	185640	-do-
<b>c) Protection &amp; Measuring Transformers</b>						
i	33 KV CT's of ratio: 50/5Amps (Metering) Class 0.5	Nos.	2005	1800	3342	-do-
ii	33 KV CT's of ratio: 75/5Amps (Metering) Class 0.5, oil filled	Nos.	2005	1800	3342	-do-
iii	33 KV CT's resin cast: 100/5Amps (Metering)	Nos.	2005	1800	3342	-do-
iv	33 KV PT's,100 V. A	Nos.	2005	1800	3342	-do-
v	33 KV CT's of ratio 75/5 Amps, resin cast.	Nos.	2005	1800	3342	-do-
vi	33 KV CT's of ratio 200-100/5-5 Amps (station)	Nos.	2005	1800	3342	-do-
vii	CTPT units of ratio 12.5/5 Amps	Nos.	2005	2000	3713	-do-
viii	CTPT units of ratio 50/5 Amps	Nos.	2005	2000	3713	-do-
ix	33 KV resin cast CT 25/5 Amps	Nos.	2005	1800	3342	-do-
x	33 KV resin cast CT 50/5 Amps	Nos.	2005	1800	3342	-do-
xi	33 KV resin cast CT 100/5 Amps	Nos.	2005	1800	3342	-do-
xii	33 KV CT's of ratio 400-200/5-5 Amps (station)	No	2005	1800	3342	-do-
xiii	33 KV CT's of ratio 400-200/1-1 Amps (station)	No	2005	1800	3342	-do-
xiv	11KV CT 200-100/5 -5 Amps	No	2005	1000	1856	-do-
xv	11KV CT 400-200/5 -5 Amps	No	2005	1000	1856	-do-
xvi	11KV CT epoxy cast indoor type CT of ratio 50/5, 15VA, Class 0.5	No	2005	1000	1856	-do-
xvii	11KV CT epoxy cast indoor type CT of ratio 25/5, 15VA, Class 0.5	No	2005	1000	1856	-do-
xviii	11KV CT epoxy cast indoor type CT of ratio 12.5/5, 15VA, Class 0.5	No	2005	1000	1856	-do-
<b>9) G.O.A.B SWITCHES &amp; H.G. FUSE UNITS</b>						
a	G.O.A.B. Switch 11 KV 200 Amps	Sets	2005	1100	2042	-do-
b	G.O.A.B. Switch 11 KV 400 Amps	Sets	2005	1100	2042	-do-
c	G.O.A.B. Switch 36 KV 630 Amps (double break)	Sets	2005	2500	4641	-do-
d	G.O.A.B. Switch 36 KV 800 Amps (double break)	Sets	2005	2500	4641	-do-
e	G.O.A.B. Switch 36 KV 800 Amps( D.B with earthing )	Sets	2005	2500	4641	-do-
f	H.G. Fuse unit 11 KV 200 Amps	Sets	2005	650	1207	-do-
g	H.G. Fuse unit 33 KV	Sets	2005	1800	3342	-do-
<b>10) LIGHTNING ARRESTORS</b>						
a	Lightning Arrestors 9 KV 5 KA	Sets	2005	50	93	-do-
b	Lightning Arrestors 9 KV station type, 10 KA	Sets	2005	300	557	-do-
c	Lightning Arrestors 30 KV 10 KA station type	Sets	2005	500	928	-do-
d	Lightning Arrestors 30 KV station type (5 KA)	Sets	2005	500	928	-do-
<b>11) ENERGY METERS</b>						
a	Electronic energy meters single phase 5-20 Amps	Nos.	2005	40	74	-do-
b	Electronic energy meters 3 phase 10-60 Amps (RS-485)	Nos.	2005	40	74	-do-
c	Electronic energy meters 3 phase 5 Amps CT Operated (RS-485)	Nos.	2005	40	74	-do-
d	Electronic TV meter 3P 3W 110V-5 Amps (RS-485)	Nos.	2005	1450	2692	-do-
e	Electronic TV meter 3P 4W 110V-5 Amps (RS-485)	Nos.	2005	1450	2692	-do-

Sr. No.	Item	Unit	Labour Rate		Labour Rate	Remarks
			Year	Rate		
f	Electronic TV meter 3P 4W 110V-1Amps (RS-485)	Nos.	2005	1450	2692	-do-
g	11KV Metering cubicle complete.	Nos	2005	30000	55692	-do-
h	33KV Metering cubicle complete.	Nos	2005	30000	55692	-do-
i	DTC Metering Unit	Nos	2008	455	653	Since the rate is the one ordered in 2008, 44% is added to the base rate. The amount paid to contract labour s in 2008 was Rs. 4000/-
<b>12) G.I. NUTS &amp; BOLTS</b>						
a	16mm G.I. Washers	Kgs.	2005	8	15	Rate + 86%
b	G.I. Nuts & Bolts 65x12mm	Kgs.	2005	8	15	-do-
c	G.I. Nuts & Bolts 65x16mm	Kgs.	2005	8	15	-do-
d	G.I. Nuts & Bolts 75x16mm	Kgs.	2005	8	15	-do-
e	G.I. Nuts & Bolts 100x16mm	Kgs.	2005	8	15	-do-
f	G.I. Nuts & Bolts 125x16mm	Kgs.	2005	8	15	-do-
g	G.I. Nuts & Bolts 150x16mm	Kgs.	2005	8	15	-do-
h	G.I. Nuts & Bolts 175x16mm	Kgs.	2005	8	15	-do-
i	G.I. Nuts & Bolts 260x16mm	Kgs.	2005	8	15	-do-
<b>13) BOXES</b>						
a	A' type street light boxes (FRP)	Nos.	2005	100	186	-do-
b	Meter boxes for Electronic Trivector meter	Nos.	2005	350	650	-do-
c	Distribution Boxes(M.S)	Nos.	2005	1500	2785	-do-
d	Distribution Boxes(M.S) with MCCB & Kit-Kat fuses	Nos.	2005	3000	5569	-do-
e	Enamelled Danger board 400V of size 250mm x 200 mm.	Nos.	2005	15	28	-do-
<b>14) STREET LIGHT MATERIALS</b>						
q	HDGI st. light clamps for 25mm pipe (top/bottom)	Pairs	2005	6	11	-do-
r	HDGI st. light clamps for 40mm pipe (top/bottom)	Pairs	2005	6	11	-do-
s	G.I. Bent pipe 1.5m x 40mm	Nos.	2005	20	37	-do-
t	G.I. Bent pipe 1m x 25mm	Nos.	2005	20	37	-do-
u	Electronic timer	No	2005	40	74	-do-
v	Contactors 3 pole 32 Amps	No	2005	30	56	-do-
<b>15) G.I. STAY SETS</b>						
a	G.I. Stay rod & plate 33 KV line	Sets	2005	600	1114	-do-
b	G.I. Stay rod & plate LT/11KV line	Sets	2005	570	1058	-do-
c	G.I. Turn Buckle with eye bolt 33 KV	Sets				
d	G.I. Turn Buckle with eye bolt 11 KV	Sets	2005	85	158	-do-
<b>16) INSULATORS &amp; METAL PARTS</b>						
a	33 KV Pin Insulators	Nos.	2005	40	74	-do-
b	G.I. Pin for 33 KV Pin Insulators	Nos.	2005	40	74	-do-
c	11 KV Pin Insulators	Nos.	2005	20	37	-do-
d	G.I. Pin for 11 KV Pin Insulators	Nos.	2005	20	37	-do-
e	L.T. Pin Insulators	Nos.	2005	20	37	-do-
f	G.I. Pin for L.T.Pin Insulators	Nos.	2005	20	37	-do-
g	11 KV disc insulators 70 KN	Nos.	2005	55	102	-do-
h	11 KV disc insulators 45 KN	Nos.	2005	55	102	-do-
i	Metal parts for 11 KV disc 70 KN, 3 bolted type.	Nos.	2005	55	102	-do-
j	Metal parts for 11 KV disc 45 KN, 3 bolted type.	Nos.	2005	55	102	-do-
k	L.T. Shackle insulators	Nos.	2005	25	46	-do-
l	Metal parts for L.T. Shackle insulators	Nos.	2005	25	46	-do-
o	Post type insulators 11 KV	Nos.	2005	20	37	-do-
p	33 KV long rod insulators	Nos.	2005	40	74	-do-
<b>17) G.I. PIPES &amp; EARTHING PIPES</b>						
a	G.I. Earthing Pipe 40x2500mm, class B	Nos.	2005	5	9	-do-
b	GI Pipe 50 mm, class B	Mts		5	9	-do-

Sr. No.	Item	Unit	Labour Rate		Labour Rate	Remarks
			Year	Rate		
c	GI Pipe 100mm, class B	Mts			25	Reasonable rate worked out.
d	GI Pipe 150mm, class B	Mts			50	-do-
f	HDGI DP Structural material	Kgs	2005	15	28	Rate + 86%
g	Earthing complete with 40mm GI Pipe, 2.5 mts long alongwith 20 kgs each salt, charcoal complete.	Set	2005	600	1114	-do-
h	Earthing complete with 40mm GI Pipe, 2.5 mts long alongwith 20 kgs each salt, charcoal complete with brick masonry.	Set	2009	874	1259	Since the rate was approved In 2009 for Margao Balance UG, 44% is added to the base rate. The amount paid to contract labour s in 2009 was Rs.400/-
i	GI Flat 25 x 5 mm.	Mts	2005	10	19	Rate + 86%
<b>18) RCC items</b>						
a	RCC Hume Pipe 100mm	Mts			25	Reasonable rate worked out.
b	RCC Hume Pipe 150mm	Mts			50	-do-
c	RCC Hume Pipe 250mm	Mts			100	-do-
d	RCC Cable route marker.	Mts	2005	84	156	Rate + 86%
<b>19) FUSE WIRES</b>						
a	Tinned copper fuse wire 10 Amps	Kgs.				
b	Tinned copper fuse wire 20 Amps	Kgs.				
c	Tinned copper fuse wire 80 Amps	Kgs.				
d	Tinned copper fuse wire 100 Amps	Kgs.				
e	Tinned copper fuse wire 150 Amps	Kgs.				
f	Tinned copper fuse wire 200 Amps	Kgs.				
g	Tinned copper fuse wire 300 Amps	Kgs.				
<b>20) CABLES</b>						
<b>a) Service connection wire</b>						
i	PVC wire 2C x 1.5 sq.mm 1.1 KV Grade	Mts.	2005	1	2	Rate + 86%
ii	PVC wire 2C x 2.5 sq.mm 1.1 KV Grade	Mts.	2005	1	2	-do-
iii	PVC wire 2C x 4sq.mm 1.1 KV Grade	Mts.	2005	1	2	-do-
iv	PVC wire 2C x 6sq.mm 1.1 KV Grade	Mts.	2005	1	2	-do-
v	PVC wire 2C x 10sq.mm 1.1 KV Grade	Mts.	2005	1	2	-do-
vi	PVC wire 2C x 25 Sq. mm 1.1 KV Grade	Mts.				
<b>b) Control cable</b>						
i	PVC wire 3C x 1.5sq.mm Control Copper Cable	Mts.	2005	10	19	-do-
ii	PVC wire 3C x 2.5sq.mm control copper cable	Mts.	2005	10	19	-do-
iii	PVC wire 4C x 2.5sq.mm control copper cable	Mts.	2005	10	19	-do-
iv	PVC insulated mutlistranded 2C x 2.5sq.mm control copper cable	Mts	2005	10	19	-do-
v	PVC insulated mutlistranded 4C x 2.5sq.mm control copper cable	Mts	2005	10	19	-do-
vi	PVC insulated mutlistranded 6C x 2.5sq.mm control copper cable	Mts	2005	10	19	-do-
vii	PVC insulated mutlistranded 7C x 2.5sq.mm control copper cable	Mts	2005	10	19	-do-
viii	PVC insulated mutlistranded 2C x 4sq.mm control copper cable	Mts	2005	10	19	-do-
ix	PVC insulated mutlistranded 4C x 4sq.mm control copper cable	Mts	2005	10	19	-do-
x	PVC insulated multistranded Aluminium cable of size 2 core 2.5sq.mm	Mts	2005	10	19	-do-
<b>c) Power Cable</b>						
i	XLPE Armoured cable 2C x 6 sq.mm, 1.1KV Grade	Mts	2005	10	19	-do-
ii	XLPE Armoured cable 2C x 10 sq.mm, 1.1KV Grade	Mts	2005	10	19	-do-
iii	XLPE Armoured cable 4C x 16 sq.mm, 1.1KV Grade	Mts.	2005	25	46	-do-
iv	XLPE Armoured cable 3 1/2C X 25 sq.mm, 1.1KV Grade	Mts.	2005	25	46	-do-
v	XLPE cable armoured 3 1/2 C X 35 sq.mm 1.1 KV Grade	Mts.	2005	25	46	-do-

Sr. No.	Item	Unit	Labour Rate		Labour Rate	Remarks
			Year	Rate		
vi	XLPE cable armoured 3 ½ C X 50 sq.mm 1.1 KV Grade	Mts.	2005	35	65	-do-
vii	XLPE cable armoured 3 ½ C X 70 sq.mm 1.1 KV Grade	Mts.	2005	45	84	-do-
viii	XLPE cable armoured 3 ½ C X 95 sq.mm 1.1 KV Grade	Mts.	2005	45	84	-do-
ix	XLPE cable armoured 3 ½ C X 120 sq.mm 1.1 KV Grade	Mts.	2005	55	102	-do-
x	XLPE cable armoured 3 ½ C X 185 sq.mm 1.1 KV Grade	Mts.	2005	70	130	-do-
xi	XLPE cable armoured 3 ½ C X 240 sq.mm 1.1 KV Grade	Mts.	2005	85	158	-do-
xii	XLPE cable armoured 3 ½ C X 300 sq.mm 1.1 K.V Grade	Mts.	2005	85	158	-do-
xiii	XLPE Single Core unarmoured 95 sq mm 1.1 KV grade	Mts.			46	A reasonable rate is taken.
xiv	XLPE Single Core unarmoured 120 sq mm 1.1 KV grade	Mts.			46	-do-
xv	XLPE Single Core unarmoured XLPE 150 sq mm 1.1KV grade	Mts.			84	-do-
xvi	XLPE Single Core unarmoured 185 sq mm 1.1.KV grade	Mts.			84	-do-
xvii	XLPE Single Core unarmoured 240 sq mm 1.1KV grade	Mts.			102	-do-
xviii	XLPE Single Core unarmoured 300 sq mm 1.1KV grade	Mts.			102	-do-
xix	XLPE cable 11KV 3C X 35 sq.mm armoured	Mts.	2005	25	46	Rate + 86%
xx	XLPE cable 11KV 3C X 50 sq.mm armoured	Mts.	2005	25	46	-do-
xxi	XLPE cable 11KV 3C X 70 sq.mm armoured	Mts.	2005	45	84	-do-
xxii	XLPE cable 11KV 3C X 95 sq.mm armoured	Mts.	2005	55	102	-do-
xxiii	XLPE cable 11KV 3C X 120 sq.mm armoured	Mts.	2005	65	121	-do-
xxiv	XLPE cable 11KV 3C X 185 sq.mm armoured	Mts.	2005	85	158	-do-
xxv	XLPE cable 11KV 3C X 240 sq.mm armoured	Mts.	2005	85	158	-do-
xxvi	XLPE cable 11KV 3C X 300 sq.mm armoured	Mts.	2005	125	232	-do-
xxvii	XLPE cable 33KV 3C X 400 sq.mm armoured type A2XFY	Mts.	2005	95	176	-do-
xxviii	XLPE cable 33KV 3C X 185 sq.mm armoured type A2XFY	Mts.	2005	85	158	-do-
<b>21) TAPES &amp; TERMINATION KITS</b>						
d	H.S.11 KV Termination kit indoor 120 to 185 XLPE 3 Core	Nos.	2005	1000	1856	-do-
e	H.S 11 KV Termination kit indoor 240/300 XLPE 3 core	Nos.	2005	1000	1856	-do-
f	H.S 11KV. Termination kit indoor 50 to 95 XLPE 3 core	Nos.	2005	1000	1856	-do-
g	H.S.11 KV Termination kit outdoor 50 to 95 XLPE 3 core	kits	2005	1000	1856	-do-
h	H.S.11KV Termination kit outdoor 120 to 185 XLPE 3 core	kits	2005	1000	1856	-do-
i	H.S.11 KV Termination kit outdoor 240/300 XLPE 3 core	kits	2005	1000	1856	-do-
j	H. S. 11KV straight through joint 3 core 300 Sq mm	Nos.	2005	1000	1856	-do-
k	H. S. 11KV straight through joint 3 core 50 to 95 Sq mm	Nos.	2005	1000	1856	-do-
l	H. S. 11KV straight through joint 3 core 120 to 185 Sq mm	Nos.	2005	1000	1856	-do-
m	H. S. 11KV straight through joint 3 Core 240 to 400 Sq.mm	Nos.	2005	1000	1856	-do-
n	H.S.33 KV Straight through joint 3 C 400 Sq mm XLPE	kits	2005	1500	2785	-do-
o	H. S. 33KV Indoor Temination Kit for 3C 400 Sq.mm XLPE	kits	2005	1500	2785	-do-
p	H.S.33 KVOOutdoor Termination Kit for 3C 400 Sq mm XLPE	kits	2005	1500	2785	-do-
q	H.S. 33KV Straight through joint 3 C 185 Sq mm XLPE	kits	2005	1500	2785	-do-
r	H.S. 33KV Indoor Temination Kit for 3C 185 Sq.mm XLPE	kits	2005	1500	2785	-do-
s	H.S. 33KV Outdoor Termination Kit for 3C 185 Sq mm XLPE	kits	2005	1500	2785	-do-
<b>22) RING MAIN UNIT, LV SWITCHBOARD, DISTRIBUTION PILLARS AND OTHERS</b>						

Sr. No.	Item	Unit	Labour Rate		Labour Rate	Remarks
			Year	Rate		
a	11KV, 630 Amps, Outdoor, SF6 Ring Main Unit with two Load Break Switches and one Circuit Breaker .	No	2009	5000	7200	Since the rate was approved In 2009 for Margao Balance UG, 44% is added to the base rate. The amount paid to contract labour s in 2009 was Rs.400/-
b	11KV, 630 Amps, Outdoor, SF6 Ring Main Unit with three Load Break Switches.	No	2009	5000	7200	-do-
c	33KV, 630A, 3 way Outdoor Ring Main Unit comprising of 2 nos. 630A isolators and 1 No. 630A SF6 Circuit Breaker.	No	2012	10000	10000	The rate approved in 2011 for Verna-Montehill NIT, hence same rate is maintained.
d	33KV, 630A, 25KA, 3 way Outdoor Load Break Switch comprising of 3 nos. 630A isolators	No	2012	10000	10000	-do-
e	Outdoor, LV Main Switchboard for 630KVA Transformer centre made out of CRCA sheet with PU painted and complete with all accessories, HDGL.mounting/base channels.	No	2009	7989	11504	Since the rate was approved In 2009 for Margao Balance UG, 44% is added to the base rate. The amount paid to contract labour s in 2009 was Rs.400/-
f	Outdoor, LV Main Switchboard for 400KVA Transformer centre.	No	2009	7989	11504	-do-
g	Outdoor, LV Main Switchboard for 200KVA Transformer centr.	No	2009	7989	11504	-do-
h	6 Way Distribution Feeder Pillar	No	2009	3050	4392	-do-
i	4 Way Distribution Feeder Pillar	No	2009	2440	3514	-do-
j	48 way Distribution Service Pillar	No	2009	2440	3514	-do-
k	24 way Distribution Service Pillar	No	2009	2135	3074	-do-
l	12 way Distribution Service Pillar	No	2009	1500	2160	-do-
m	Street light Pillar	No	2009	2135	3074	-do-
<b>24) OTHER SPARES</b>						
c	MCCB, 315 Amps	Nos.	2005	20	37	-do-
d	MCCB, 400 Amps	Nos.	2005	20	37	-do-
e	MCCB, 100 Amps	Nos.	2005	20	37	-do-
f	MCB, 32 Amps	Nos.	2005	10	19	-do-
g	MCB, 16 Amps	Nos.	2005	10	19	-do-
<b>25) SUB-STATION EQUIPMENTS</b>						
a	36KV, 1250A, 25KA, 3 pole outdoor type VCB.	No	2005	10000	18564	-do-
b	36KV, 2000A, 25KA, 3 pole outdoor type VCB.		2005	10000	18564	-do-
g	Remote Contral Relay Panel for controlling 10MVA Power transformer	No	2005	10000	18564	-do-
h	Remote Contral Relay Panel for controlling 33KV feeder.	No	2005	10000	18564	-do-
k	12 KV, 1250 Amps, 25 KA, 3 phase, indoor type, VCB incomer panel	No	2005	10000	18564	-do-
l	12 KV, 600/630 Amps, 25 KA, 3 phase, indoor type, feeder panel	No	2005	10000	18564	-do-
<b>26) EXCAVATION &amp; OTHER ITEMS FOR UNDERGROUND CABLING</b>						
b	Sand	Cu.mts			83	Rate for re-filling of excavated soil as per GSR-2011.