

LABOUR RATES FOR COMMON SR 2018-19 for 11 kV SYSTEM

Sl No	Item No	Particulars	Unit	Common SR 2016-17 in Rs	Proposed Common SR 2018-19 in Rs
	1	Digging of Pits			
	1.1	Digging of Pits 1.8 mtr depth for erection of 9 to 10 mtr Long Steel/RCC/PSC supports as per approved Drawing.			
1	1.1.1	Ordinary Soil	Per pit	378	416
2	1.1.2	Hard Soil	Per pit	1294	1424
3	1.1.3	Hard latterite Soil	Per pit	1435	1578
4	1.1.4	Hard Rock (By Chizling and/Or Wedging)	Per pit	2454	2699
	1.2	Digging of Pits 1.6 mtr depth for erection of 7.5/8 mtr Long Steel/RCC/PSC/PCC supports as per approved Drawing.			
5	1.2.1	Ordinary Soil	Per pit	304	334
6	1.2.2	Hard Soil	Per pit	1046	1151
7	1.2.3	Hard latterite Soil	Per pit	1158	1274
8	1.2.4	Hard Rock	Per pit	1979	2177
	1.3	Digging of Pits 2.0 mtr depth for erection of 9.5mtr Long RCC supports (350Kg Working load for 33KV) as per approved Drawing.			
9	1.3.1	Ordinary Soil	Per pit	413	454
10	1.3.2	Hard Soil	Per pit	1310	1441
11	1.3.3	Hard latterite Soil	Per pit	1558	1714
12	1.3.4	Hard Rock	Per pit	2688	2957
	1.4	Digging of Pits 2.2 mtr depth for erection of 11mtr Long RCC/PSC supports as per approved Drawing.			
13	1.4.1	Ordinary Soil	Per pit	464	510
14	1.4.2	Hard Soil	Per pit	1756	1932
15	1.4.3	Hard latterite Soil	Per pit	1756	1932
16	1.4.4	Hard Rock	Per pit	3015	3317
	1.5	Digging of Pit 2.5 mtr depth for erection of 11mtr long tubular spun pole as per approved Drawing.			
17	1.5.1	Ordinary Soil	Per pit	1137	1251
18	1.5.2	Hard Soil	Per pit	2275	2503
19	1.5.3	Hard latterite Soil	Per pit	2275	2503
20	1.5.4	Hard Rock	Per pit	7393	8132
	1.6	Digging of pit. For providing GI Pipe type Earthing			
21	1.6.1	Ordinary Soil	Per pit	457	503
22	1.6.2	Hard Soil	Per pit	1792	1971
23	1.6.3	Hard latterite Soil	Per pit	1986	2185
24	1.6.4	Hard Rock	Per pit	2968	3265
	1.7	Digging of Pit for GUY SET			
25	1.7.1	Ordinary Soil	Per pit	195	215
26	1.7.2	Hard Soil	Per pit	499	549
27	1.7.3	Hard latterite Soil	Per pit	550	605
28	1.7.4	Hard Rock	Per pit	1270	1397
		Note: For Hard Latterite Soil and Hard Rock Soil works have to be classified and certified by Executive Engineer, where ever these types of soil is encountered.			
	1.8	Concrete works			
		Providing cement concrete to poles and Guy sets with material and labour including necessary curing etc., complete (cost does not include excavation)			
		A) Base concreting with CC 1:4: 8			
29	1.8.1	a) Pole base for 11/9.5/9/8 mt supports (500x650x150mm)	Each	229	237
30		b) Pole based for 9mtrs square pole (650x650x150mm)	Each	298	308
31		c) Pole base 11mtr spun pole (1000x1000x150mm)	Each	704	730
		B) Pole concreting with CC 1:2:4 (without coping)			
32		a) 9mtrs support (650x500x1700mm)	Each	2566	2746
33		b) 9.5 mtrs support (650x500x1850mm)	Each	2792	2988

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34	1.8.2	b) 11 mtrs PSC support (650x500x2000mm)	Each	2721	2912
35		b) 9 mtrs Square pole (650x650x1700 mm)	Each	3214	3440
36		b) 11 mtrs Spun pole (1000x1000x2500mm)	Each	11378	12177
37		c) 8mtrs support (400x400x1500mm)	Each	982	1051
38		d) Guy concreting with Boulders, Mud & Sand As per Drawing No. BESCO/GM/CP/7/dt: 24.10.07. (with out cement)	Each	158	174
		C) providing coping for pole with CC 1:2:4 (As per actuals)			
39	1.8.3	a) 150mm around poles for a height of 300mm for RCC, PSC, PCC poles/I-beam/Rail steel sections	Each	444	471
40		b) 390mm all around the pole for an height of 300mm for Spun poles	Each	1040	1930
		D) Guy concreting in Marshy area			
41	1.8.4	a) Providing cement concrete 1:2:4 for Anchor Rod in Marshy/Black Cotton Soil 600x600x450mm	Each	824	881
	2	Erection of Poles			
42	2.01	Erection of steel supports 9.0 to 10.00 mtr long such as 22.68 kg (50 lbs) Rail, 27.22 kg (60 Lbs) Rail I Beam of sizes 200x100mm, 175x90 mm, 125x100 mm. Fabricates poles tubular poles in pits of 1.8 mtr Depth, Aligning, Refilling with soil and ramming as approved drawing	No	304	334
43	2.02	Same as above but erection of 7.5 to 8.0 mtr long steel supports (18.75 kgs., /41Lbs) Rail, 125x75 mm, I beam in pit of 1.5 mtr depth.	No	271	298
44	2.03	Same as above but erection of RCC/PCC/PSC poles of 7.5 to 8 mtr long in pit of 1.5 mtr depth.	No	544	598
45	2.04	Erection of RCC/PSC poles 9 to 10 mtr long but in a pit of 1.8 mtr depth	No	682	750
46	2.05	Erection of RCC poles 9.5 mtr long 350Kg WL but in a pit of 2.0 mtr depth for 33KV lines	No	960	1056
47	2.06	Erection of 11 mtr PSC pole with working load of 365kg in a pit of 2.2 mtrs depth.	No	1088	1197
48	2.08	Erection of 11mtr long Concrete spun pole in a pit of 2.5 mtr depth.(Mechnised Labour)	No	1500	1650
		Releasing and Replacing Insulators			
49	2.09	11KV Pin Insulators	No	28	31
50	2.10	11KV Dead End Insulators Disc, Strain etc	No	34	37
51	2.11	Erection of 2 pole structure formed out of SM rails or I -Beam of sizes 200x100 175x90 mm, 225x100mm of 9 to 10 mtr long in pits of 1.8 mtr depth for line deviation with necessary foundation, inclusive of fixing of cross Arms, Braces, Strain Insulators.	Per structure	1906	2097
52	2.12	Same as above using RCC/PSCC poles 9 mtr to 10 mtr long	Per structure	2496	2746
53	2.13	Same as above using RCC/PSCC poles 7.5/8 mtr long in pits of 1.5 mtr depth.	Per structure	2496	2746
54	2.14	providing spiral earth electrode type earthing along with pole (without charcoal, salt etc.,)	No	55	61
55	2.15	Errection of H Frame.	No	191	210
56		Erection of Double pole transformers structure including fixing of structural materials, erection of poles etc., complete for mounting of transformers as per approved drawing			
57		25/63/100 kVA			
58	2.16	with 9 mtrs. RCC/PSCC (300kG WL) pole	Per structure	3359	3695
59		100 to 250 kVA			
60	2.17	with 9 mtrs. RCC/PSCC (300kG WL) pole	Per structure	3482	3830
61		Above 250 kVA			
62	2.18	with 9 mtrs. RCC/PSCC (300kG WL) pole	Per structure	3848	4233

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63	3	Erection of single pole mounted Transformer structures			
64	3.01	for 250 kVA Transformer on the existing 11 mtrs. Spun pole (excluding erection of pole)	Per structure	2033	2236
65	3.02	for 100 kVA on the existing 9 mtrs. RCC pole (Square Section) (excluding erection of pole)	Per structure	1016	1118
66	3.03	for 25/63 kVA on the existing 9 mtrs. RCC pole (Square Section) (excluding erection of pole)	Per structure	1016	1118
67	3.04	for 25KVA Transformer on the existing 9 mtrs.PSCC pole of 300 KG WL (excluding erection of pole)	Per structure	1575	1733
68	3.05	3 Pole structure: Erection of 3 pole structure formed with 3 Nos 9 mtr RCC Pole with platform for mounting 100 to 500 kVA transformers as per approved Drawing including fixing structure materials, erection of poles etc., complete. (excluding excavation charges)	Per structure	5137	5651
69	4	Construction of platform with size stone, cement concert for erection of 500 kVA Transformer/Metering cubicle/Heavy Equipment. Construction of platform (1.5x1.5x1.2) mtr in size stone, for erection of transformers/Heavy equipment including all materials, labour. Excavation of (1.5x1.5x1) mt pit for foundation providing and laying cement concrete 1:4:8 for foundation laid in 10 cm thick layers, well compacted curing etc., complete providing and construction of stone masonry 0.9m below ground level and 1.2m above ground level neatly hammer dressed in cement mortar 1:6.Providing and Laying cement concrete slab 1.5x1.5x0.10Mtr with cement concrete of 1:2:4 mix forming & cutting complete, providing pointing to stone masonry in cement mortar 1:3 after racking joint & nisely lining curing etc., plastering the concrete surfaces in cement mortar 1:4 including smooth randerling curing etc., curing at every stages completely.	Per structure	25192	26401
70	4.01	Fixing of 2 Pin cross arm with insulator and Braces fixing	Each	96	106
71	4.02	Fixing of 4 Pin cross arm with insulator and Braces fixing	Each	96	106
72	4.03	Fixing of V-Shape/Horizontal cross arm including single top support Braces and Insulators fixing	Each	96	106
73	4.04	Fixing of V-Shape/Horizontal cross arm for DC Line including Braces and Insulators fixing. (Without Single Top Support)	Each	81	89
74	4.05	Fixing of 4 Pin double cross arm including braces and insulators.	set	168	185
75	4.06	Fixing of HT/LT single top support .	Each	64	70
76	4.07	Fixing of Earth Guard Stirrup	Set of 2 nos	99	109
77	5	Fixing of Anticlimbing Device			
78	5.01	Spike Type	per Set	23	25
79	5.02	GI Barbed Wire (12 mtrs/1kg)	No	25	28
80	5.03	a) Fixing of GUY Sets with break insulators making use of 7/3.15 mm (7/10 SWG) galvanised steel wire with turn buckle and anchoring arrangement as per approved drawing. (Excluding excavation of PIT)	per Set	159	175
81	5.04	b) Same as above but using 2 strain insulators (No.15)	per Set	179	197
82	5.05	Fixing guarding including fixing of necessary cross arms for existing HT and LT line at Road Crossing, Telephone Line Crossings up to span of 60 mtrs.	per Set	603	663
83	5.06	Fixing guarding including fixing of necessary cross arms between HT and LT line up to a span of 40 mtrs	per Set	603	663
84	5.07	Above 40 Mtrs. Span	per Set	1059	1165
85	5.08	Fixing Danger Board	Unit	48	53

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86	5.09	Stringing of conductor squirrel, weasel, binding of conductor on each insulator and dead ending on strain or disc/strain insulator by means of clamps.	per km/wire	1913	2104
87	5.10	do - for Rabbit ACSR	per km/wire	2608	2869
88	5.11	do - for Coyote ACSR	per km/wire	4555	5011
89	6	Rates for LT Reconductoring Works			
90	6.01	Stringing of conductor (including pin binding, providing jumps, dead ending, etc.,)	per km/wire		
91	6.02	Weasel	per km/wire	2296	2526
92	6.03	Rabbit	per km/wire	3130	3443
93	6.04	Coyote	per km/wire	5466	6013
94		Releasing of conductor			
95	6.05	Weasel	per km/wire	1722	1894
96	6.06	Rabbit	per km/wire	2347	2582
97	6.07	Coyote	per km/wire	4100	4509
98	6.08	Releasing & Refixing of over head service mains (single phase/3 phase) (While executing reconductoring works only) Per connection/installation	per km/wire	35	39
99	6.09	Releasing & Refixing of over head service mains (single phase/3 phase) (While replacing existing pole)	per km/wire	53	58
100		NOTE:			
101		1. Labour charges for releasing conductor is 90% of the corresponding stringing rates for New Lines			
102		2. Special Locality Allowance as applicable shall be loaded to the labour charges			
103		3. For new conductor required for LT Reconductoring 3% sag is allowed			
104		4. Quantity of returnable release conductor shall be as per circular No: BESCO/GM(T)/BC-20/F-664/05-06/Cys-174 dtd:10.01.2006			
105		5. HT Reconductoring Works: Reconductoring for HT is to be followed on the stringing rates for new conductor and releasing rates for old			
106	7	Erection of Transformer			
107	7.01	a) Erection of 25 to 63 kVA Transformer on Transformer structure.	Each	682	750
108	7.02	-do- 100 kVA Transformer	Each	910	1001
109	7.03	-do- 200-250 kVA Transformer	Each	1365	1502
110	7.04	-do- 300-500 kVA Transformer	Each	1819	2001
111	7.05	Providing GI Pipe Earthing for lightning arresters Transformer Neutral and Transformer Metal parts (Excluding digging of pits)	per Set of 1 no. of electrode	116	128
112	7.06	Hiring of crane for erection of 250/500 kVA Transformer (applicable for maintenance works only and in case of non -availability of departmental crane)	Per TFR	2500	2750
113	7.07	Hiring of crane for releasing existing Transformer and erection of NEW 250 to 500kVA Transformers. (applicable for maintenance works only and in case of non -availability of departmental crane)	Per TFR	2500	2750
114	7.08	Hiring of crane for releasing existing Transformer and erection of NEW 250 to 500kVA Transformers. In case of failure and agumentation, (applicable for maintenance works only and in case of non -availability of departmental crane)	Per TFR	2500	2750

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115		NOTE:- When the awards are issued for erection of New Transformers under labour awards, Hire charges are not payable for cranes hired. By the agencies.			
116	8	<u>HT Metering</u>			
117	8.01	Erection of HT metering Cubicle on Platform.	No	1364	1501
118		<u>Erection of LT Feeder pillar box including necessary civil works like soil excavation & concreting etc. complete</u>			
119	8.02	upto 8 ways	No	989	1088
120	8.03	above 8 ways	No	1069	1176
121	9	<u>Distribution Box for DTCs</u>			
122	9.01	Fixing LT Distribution box for 100/250/500 KVA DTCs (Excluding wiring)	Per box	455	501
123	10	<u>Additional cost for making termination using H/Wedge Clamps</u>			
124	10.01	Rabbit to Rabbit	No	72	79
125	10.02	Coyote to Coyote	No	96	106
126	10.03	Rabbit to Coyote	No	96	106
127	10.04	Additional cost for making termination using H- Clamps along with 2 hole Paddle/In-Line Connector/Micro wedge connector.	No	198	218
128	11	<u>Fixing Metering Box for housing the ETV Meter 3-ph 4 wire along with CT's, Meter & wiring for DTC's</u>			
129	11.01	25/63 kVA TC	per Set	1145	1260
130	11.02	100 kVA TC	per Set	1145	1260
131	11.03	250 kVA TC	per Set	1145	1260
132	11.04	300/500 kVA TC	per Set	1145	1260
133	12	<u>Erection & Commissioning of 11kV Auto reclosures and Sectionalizers with remote communication capability</u>			
134	12.01	Erection of fabricated steel structure for Seating Auto reclosures and Sectionalizers	per Set	396	436
135	12.02	Erection of 11kV Auto reclosures with control box GSM modem, connecting cable, control transformer, wiring testing and commissioning including parameterisation	per Set	2769	3046
136	12.03	Erection of 11kV sectionalizers with control box GSM modem, connecting cable, PTs wiring testing and commissioning including parameterisation	per Set	2373	2610
	13				
137	13.01	Fixing DOLO cutouts/Horn Gap Fuses including fixing of cross arms and wiring	Each	141	155
138	13.02	Fixing of GOS including wiring (11kV SB 200A)	set	636	700
139	13.03	Fixing of GOS including wiring (11kV DB 400A)	set	706	777
140	13.04	Fixing of 11KV GOS SB or DB including wiring on old existing structure (were only fixing of GOS work is involved)	Set	1413	1554
141	13.05	Modification of GOS Operating System for making Foot path free for pedestrian(Work involves cutting of existing vertical GOS Pipe and fixing the cuppling plate by welding, grinding etc., for operating the GOS	Per GOS	1979	2177
142	13.06	Fixing of 3 Nos lightning arrestors including wiring.	Set/3 No's	71	78
143	13.07	Fixing Pole Fuse Board	No	86	95
144	13.08	Fixing PVC pipe for taking the leads form the conductor to the pole fuse board (including taking the lead wire inside the PVC pipe & giving connection to the overhead line & pole fuse box/Aerial fuse Board).	set	131	144
145	13.09	Fixing of LT Line spacers	No	41	45

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146	13.10	Releasing & Refixing of over head service mains (single phase/three phase) for consumer installation and street lighting and similar work (While executing reconductoring work)	Per connection/ installation	40	44
147	13.11	Releasing & Refixing of over head service mains (single phase/three phase) for consumer installation and street lighting and similar work (While replacing existing pole)	Per connection/ installation	59	65
148	14	Supplying and fixing conduit			
149	14.01	Supplying heavy guage PVC pipe 25mm dia 2mm thick conforming to IS 2509 with suitable size bends, junction box, adhesive paste etc and fixing using inverted wood plug in case RCC ceiling & RCC Wall stone structure are rawal plugs in case of brick walls and cement plastering damaged portion using heavy gaauge saddles at an interval of 700mm using NF Screws (2/1)	Mtr	70	70
150	14.02	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100 volts grade multi strand copper with low conductor resistance 2.5Sq mm single core wire in open are concealed system of wiring with specified IS-694-1990 and conform into GTP of group A	Mtr	29.20	30
151	14.03	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100 volts grade multi strand copper with low conductor resistance 4Sq mm single core wire in open are concealed system of wiring with specified IS-694-1990 and conform into GTP of group A	Mtr	42.10	43
152	14.04	Supplying and fixing of porcelain fuse channel with cut out 16 Amps on existing wooden/panel using necessary nuts, bolts, and washers etc complee (32/3)	No	120	120
153	14.05	Fixing and Wiring of Single/Three Meter phase meter on the existing meter board	Per connection	90	99
154	14.06	Releasing of Single/Three Phase Meter	Per connection	60	66
155	14.07	Fixing of Thread Through meters along with wiring		New Item	3500
156	14.08	Fixing and Wiring of LED Light fitting with suitable clamps Brackets, lamps, Bolts and nuts		New Item	194
	15	Street Light and Other Works			
157	15.01	Fixing of LT Protection Kit	Per Kit	205	226
158	15.02	(a) Wiring of One circuit of LT Wiring for for 25/63/100 KVA DTC to the existing LT protection Kit/Distribution Box via metering box. (includes fixing of necessary supports like 2 Pin X-arms, Spacers etc)	Set	568	625
159	15.03	(b) Wiring of Two circuits of LT Wiring for for 25/63/100 KVA DTC to the existing LT protection Kit/Distribution Box via metering box.(includes fixing of necessary supports like 2 Pin X-arms, Spacers etc)	set	910	1001
160	15.40	Fixing One Circuit of LT Wiring for 250/500 KVA Transformers via metering box. (includes fixing of necessary supports like 2 Pin X-arms, Spacers etc)	per circuit	728	801
161	15.05	Surveying for construction of HT and LT Lines duly furnishing single line diagram indicating pole locations	KM	565	622
162	15.06	Numbering and Scheduling of poles	KM	428	471
163	15.07	Magpying (Excluding Cost of paint etc.)	KM	170	187
164	15.08	Dismanting of Steel/I- Beam	No	90% of the pole erection charges.	90% of the pole erection charges.

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165	15.09	Releasing of baliga pole	No	85% of the 8 Mtrs. RCC Pole erection charges.	85% of the 8 Mtrs. RCC Pole erection charges.
166	16	<u>Releasing & Restraining of loose spans, binding, straightening of inclined pole etc.</u>			
167	16.01	Tightening of loose spans a) Weasel/Squirrel b) Rabbit c) Coyote	KM	90% of the corresponding stringing charges.	90% of the corresponding stringing charges.
168	16.02	Straightening of slant/bent poles	No	75% of the corresponding erection charges.	75% of the corresponding erection charges.
169		Note: Above works (3.53) has to be recorded in register maintained at SO/SD/Division office. Record has to be verified by the Executive Engineer (Ele) before issuing approval for work orders /awards.			
170	16.03	Dismantling of 2 B&S to I/O copper or equivalent	KM	750	825
171	16.04	Dismantling of copper conductor above 2 B&S.	KM	1209	1330
172	16.05	Any Dismantling work	No	90% of the corresponding erection charges.	90% of the corresponding erection charges.
173	17	<u>Jungle Clearing: 3 mtrs corridor (1.5 mtrs on either side of line)</u>			
174		<u>Trimming of trees and branches and clearing as per IE Rules.</u>			
175	17.01	In Malnad/hilly areas if Jungle/trees/Plants/Shrubs exists only (once in two years)	KM	3068	3375
176	17.02	In Maidan (In accordance with necessity)	KM	1082	1190
177	18	<u>As above for construction of new line including Trimming of Trees, if Jungle/Tree/Plant/Shrubs Exists.</u>			
178	18.01	Malnad/Hill Area	KM	5486	6035
179	18.02	Maidan Area	KM	3278	3606
180	19	<u>Cutting, Clearing of Vegetation Grass/shrubs such other small plants, including removal of Roots etc., in station yard/store yard.</u>			
181	19.01	Maidan Area (Twice in year)	KM	5	6
182	19.02	Malnad Area (Once in Three Months)	KM	5	6
183		Transportation Rates:			
184	20	<u>Transportation by Head Load where ever there is no accessibility for transportation by vehicle</u>			
185	20.01	Poles: for Transporting one pole (Not payable for distance less than 25 Mtrs)	No	See New item furnished below	
186	20.02	Conductor: For Transporting 1 km Length Conductor (Not payable for distance less than 25 Mtrs)	per Km		
187	20.03	Transformer: For Transportation 25 kVA Transformer (Not payable for distance less than 25 Mtrs)	No		
188	20.04	Transformer: For Transportation 63 kVA transformer (Not payable for distance less than 25 Mtrs)	No		
189	20.05	Transformer: For Transportation 100 kVA Transformer (Not payable for distance less than 25 Mtrs)	No		
190	21	Poles			
191	21.01	Upto 25Mtrs included in the Rates	Nil		

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192	21.02	25 to 105Mtrs	per pole	170	187
193	21.03	105 to 185 Mtrs	per pole	185	204
194	21.04	Additional charges for every additional span above 185Mtrs	per pole	New Item	90
195	22	ACSR Conductor			
196	22.01	Upto 25Mtrs included in the Rates	Nil	NIL	NIL
197	22.02	25 to 105Mtrs	per KM	74	81
198	22.03	105 to 185 Mtrs	per KM	81	89
199	22.04	Additional charges for every additional 100Mtrs above 185 Mtrs	per KM	New Item	60
200	23	Distribution Transformer 25KVA			
201	23.01	Upto 25Mtrs included in the Rates	Per TFR	NIL	NIL
202	23.02	25 to 105Mtrs	Per TFR	335	369
203	23.03	105 to 185 Mtrs	Per TFR	415	457
204	23.04	Above 185 Mtrs	Per TFR	450	495
205	23.05	Additional charges for every additional 100Mtrs above 185 Mtrs	Per TFR	New Item	300
206	24	Distribution Transformer 63 KVA & 100KVA			
207	24.01	Upto 25Mtrs included in the Rates	Per TFR	NIL	NIL
208	24.02	25 to 105Mtrs	Per TFR	550	605
209	24.03	105 to 185 Mtrs	Per TFR	650	715
210	24.04	Above 185 Mtrs	Per TFR	750	825
211	24.05	Additional charges for every additional 100Mtrs above 185 Mtrs	Per TFR	New Item	500
212	25	Hire Charges (These charges have to be specifically approved by the Corporate Office in respect of repair to transformers when applicable)			
213	25.01	Transportation using 7.5/10 Tons Lorry	KM	Rs. 23 per Kms subjected to a minimum of Rs. 1200/- per day	Rs. 25 per Kms subjected to a minimum of Rs. 1500/- per day
214	25.02	Transportation using mini Lorry/Tempo	KM	Rs. 17 per Kms subjected to a minimum of Rs. 1000/- per day	Rs. 18 per Kms subjected to a minimum of Rs. 1100/- per day
215	25.03	Loading of any type of material not covered specifically (cost includes crane charges if any).	MT	1178	1296
216	25.04	UnLoading of any type of material not covered specifically (cost includes crane charges if any).	MT	1178	1296
217	25.05	Loading of Power Transformer and other similar materials like switchgear cable drums, Drake /Lynx, conductors etc., (cost includes crane charges if any).	MT	1308	1439
218	25.06	Unloading of Power Transformer and other similar materials like switchgear cable drums, Drake/Lynx conductors etc., (cost includes crane charges if any).	MT	1308	1439
219	26	a) Loading and unloading of poles (loading of poles to vehicles at stores and unloading at workspot) NOTE:- Consolidated amount for both loading and unloading.			
220	26.01	8 mtr RCC/PSCC poles	No	63	69
221	26.02	9 mtr RCC/PSCC poles	No	84	92
222	26.03	8 mtr PSCC pole (140Kg WL)	No	53	58
223	27	a) Loading of Transformer (when maintaince men for loading and unloading are not available in store)			
224	27.01	25 kVA	No	162	178

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225	27.02	63 kVA	No	162	178
226	27.03	100 kVA	No	244	168
227	27.04	250/300 kVA	No	407	448
228	27.05	500 kVA	No	812	893
229		b) Un loading of Transformer			
230	27.06	25 kVA	No	162	178
231	27.07	63 kVA	No	162	178
232	27.08	100 kVA	No	244	268
233	27.09	250/300 kVA	No	407	448
234	27.10	500 kVA	No	812	893
235	28	Fixing of energy meter to non-metered IP sets 10HP and below: Including cost of all the materials like Meter Board, Channel cutouts and necessary wires required for the work.			
236	28.01	Fixing Single phase Energy meter to IP Sets fixed inside Pump House	Per IP Set	783	861
237	28.02	Fixing 3 ph Energy meter to IP Sets fixed in Pump House	Per IP Set	1082	1190
238	28.03	Fixing of Energy meters to IP sets, (where there is no pumphouse) where power supply is availed directly from the pole to the IP set and weather proof meter housing box is required (including cost of WP box).	Per IP Set	3617	3979
239	29	UG Cable Works			
240	29.01	Earth work excavation for cable trench of 0.5 to 0.75 mtr. Width and Depth upto 1 mtr. including trial pits, depositing on bank upto a lead of 50 mtrs, Supplying and Displaying necessary Danger Boards and Lighting, Using sight Rails and Sign Boards at every 100mtrs wherever necessary as directed.			
241	29.02	In Ordinary Soil	CMT	205	226
242	29.03	In Hard Soil	CMT	307	338
243	29.04	In Ordinary Rock without Blasting	CMT	273	300
244	29.05	In Ordinary Rock with Blasting	CMT	448	493
245	29.06	Hard Rock/Latterite Rock latterite Soil	CMT	1103	1213
246		*Soil classification has to be certified by the concerned Executive Engineer Etc.			
247	Note:	20% over & above may be given if depth is more than 1 m			
248	29.07	Refilling the cable trenches with selected available earth from trench excavation including watering, consolidation in layers of 15 cm. Thickness including depositing of the surplus earth with a lead of 200 Mtrs.	CMT	45	50
249	29.08	Cutting of Road surface for cable trenches and disposing of the excavated earth, as directed including Barricading, Danger Lighting then Refilling the Cable Trenches.			
250	29.09	Macadam Road	CMT	257	283
251	29.10	Tar Road	CMT	424	466
252	29.11	Cement Concrete Road	CMT	852	937
253	29.12	Removing the Existing Stone Slabs pavement and stocking the materials for excavating the trench with a lead of 50 mtr Refixing the stone slab after refilling the trenches as in item 2	Sqmt	114	125
254	29.13	Laying and Jointing the pipes (100-150 mm), dia including lowering in Position: Fixing Collars etc., Joining with mud mortor complete			
255	29.14	RCC Pipe	Mtr	40	44
256	29.15	Stone Ware Pipe	Mtr	31	34
257	29.16	Laying the GI Pipe 80mm to 150 mm dia at Drainage Water Supply Crossing including fixing collars elbows, bends, Tees and other fitting with Cuts and Threads wherever necessary complete.	Mtr	45	50

Sl No	Item No	Particulars	Unit	Common SR 2016-17 in Rs	Proposed Common SR 2018-19 in Rs
258	29.17	Removing and Refixing stone Masonary with necessary patch up and cementing drain works for Cluvert, Water Valve Crossing etc., including cost of materials.	CMT	593	652
259	29.18	Covering cable with Tiles	Km	2603	2863
260	29.19	Spreading and forming with sand all round the cable to a depth of 75 mm and width of 500 mm. (Does not include cost of sand).	Km	9146	10061
261	29.20	Removing the kerb Stones and Refixing at the original place with necessary earthwork	Rmtr	8	9
262	29.21	Fixing of Route Joint indicating Slabs	No	68	75
263	30	Transporting HT cable from Store to work spot including loading and unloading (including Crane and other equipment charges if any)			
264	30.01	3x95 to 150 Sqmm	per km of cable	11436	12580
265	30.02	3x185 to 3x240 Sqmm	per km of cable	13724	15096
266	30.03	1x300 to 1x1000 Sqmm (Single Core)	per km of cable	13724	15096
267	30.04	3x300 to 3x500 Sqmm	per km of cable	16009	17610
268	30.05	Transporting LT cable from Store to work spot including loading and unloading (including Crane and other equipment charges if any)			
269	30.06	2.5 to 25 Sqmm (Single Core, 4 Core, 3.5 Core)	per km of cable	706	777
270	30.07	35 to 95 Sqmm (4 Core/3.5 Core)	per km of cable	1413	1554
271	30.08	120 to 240 Sqmm (4 Core/3.5 Core)	per km of cable	1554	1709
272	31	Laying of cable in Existing trench/GI pipe/Stone Ware/RCC Hume pipe using Wooden/Aluminum Rollers as directed by the departmental staff.			
273		HT Cable			
274	31.01	3x95 to 150 Sqmm	KM	35797	39377
275	31.02	3x185 to 240 Sqmm	KM	37786	41565
276	31.03	1x1000 Sqmm	KM	37786	41565
277	31.04	3x300 to 3x500 Sqmm	KM	39774	43751
278		LT Cable			
279	31.05	2.5 to 25 Sqmm	KM	12774	14051
280	31.06	35 to 95 Sqmm	KM	18694	20563
281	31.07	120 to 240 Sqmm	KM	19089	20998
282	32	Cable Joint and wiring (for HT Cable only)			
283		Heat shrinkable straight through joint			
284	32.01	3x95 to 3x150 Sqmm	No	1695	1865
285	32.02	3x185 to 3x240 Sqmm	No	1695	1865
286	32.03	3x300 to 3x400 Sqmm	No	1695	1865
287		Making and Fixing pot head for HT Cable only			
288		Heat shrinkable type			
289	32.04	3x95 to 3x150 Sqmm	No	1554	1709
290	32.05	3x185 to 3x240 Sqmm	No	1554	1709
291	32.06	3x300 to 3x400 Sqmm	No	1554	1709
292	32.07	Releasing of HT cable after excavation refilling, consolidation Rewinding to the drum etc.,	KM	35796	39376
293	32.08	-do- for LT cable	KM	12299	13529
294	33	Earth Excavation for R.M.U. Foundation Depositing of earth on Bank up to a lead of 50 mtr and with a lift up to 1.5 mtr			
295	33.01	Ordinary Soil	CMT	178	189

Sl No	Item No	Particulars	Unit	Common SR 2016-17 in Rs	Proposed Common SR 2018-19 in Rs
296	33.02	In hard soil	CMT	267	283
297	33.03	In ordinary/soft Rock without Blasting	CMT	831	883
298	33.04	In ordinary/soft Rock with Blasting	CMT	475	513
299	33.05	Hard Rock/Lattirite Rock/Lattirite Soft (Chistling & Wedging)	CMT	1192	1352
300		Note: Soil classifications has to be made by respective Executive Engineer			
301	33.06	KSRB 2-4 Refilling the RMU foundation with the approved new earth with initial lead of 50 mtr including watering and tamping layers of 15 cm thick etc., complete.	CMT	72	76
302	33.07	Lifting of Excess Earth up to distance of 10 km	CMT	233	256
303	33.08	KSRB 4-1.3: Providing and Laying in position plain cement concrete of mix 1:4:8 with OPC Cement @ 180 Kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. SPECIFICATION No. KBS 4.1, 4.2	CMT	4695	4867
304	33.09	KSRB 4-1.6: Providing and Laying in position plain cement concrete of mix 1:2:4 with Cement @ 240 Kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum machine mixed concrete laid in layers not exceeding 15 cms. thick well compacted, in foundation and plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. SPECIFICATION No. KBS 4.1, 4.2	CMT	5084	5441
305	33.10	KSRB 4.9.1: Providing mild steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and /or welding wherever required, and Laying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid)cost of materials labour, HOM of machinery complete as per specifications. SPECIFICATION No. KBS 4.6.3	Quintal	6008	6048
306	33.11	KSRB 5.2-3: Providing and constructing granite/trap/basalt size stone masonry in foundation with cement mortar 1:6 edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour curing complete as per specifications. KBS 5.1.13	CMT	3829	5005
307	33.12	KSRB 5.2-3: Providing and constructing granite/trap/basalt size stone masonry in foundation cement mortar 1:8 stones hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour curing complete as per specifications. KSB 5.1.13	CMT	3689	4037
308	33.13	KSRB 5-8.5: Providing quoin dressing to stone masonry and stone slabs, two line 5 Cms wide on each face as per specifications. (measurement including mortar joints) KSB 5.1.13	Mtr	86	91
309	33.14	KSRB 15-3.11 Plastering concrete surface in cement mortar 1:4, 20 mm thick inclusive of smooth rendering curing etc., complete.	Sqmt	222	234
310	33.15	KSRB 6-2.2 Providing and constructing Burnt Brick Masonry with approved quality of Non-modular bricks of standard size of class designation 5.0 Newton per sq mm (table moulded) with cement mortar 1:8 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2	CMT	6141	6532
311		Transporting RMU (Coventional) unit from store to work spot including loading, unloading. (No separate crane charges)			

Sl No	Item No	Particulars	Unit	Common SR 2016-17 in Rs	Proposed Common SR 2018-19 in Rs
312	33.16	5 panels	No	12811	14092
313	33.17	1 panel	No	2562	2818
314		Transporting RMU (Compact) unit from store to work spot including loading, unloading. (No separate crane charges)			
315	33.18	5 panels	No	6780	7458
316	33.19	3 panel	No	4520	4972
317		Fixing foundation frame of channels and angle iron welding fixing in concrete aligning the RMU on foundation bed, assembly of units, connecting Bus Bars from panel to panel initial filling of oil etc., complete.			
318	33.20	5 panels	No	14184	15602
319	33.21	1 panel	No	2836	3120
320	34	Lettering the RMU with enamel paint and also writing single line diagram of each panel, caution Board, Danger Board etc., including cost of Paint, Brush etc.,	per panel	596	656
321	35	Cleaning of Bitumen type pothead bus joint (All sizes)	No	944	1038
322	36	Breaking and cleaning of straight through joint (All sizes)	No	944	1038
323	37	Sealing of cable ends including supply of plumbing lead, plumbing materials.			
324	37.01	PILC	No	912	1004
325	37.02	XLPE	No	170	187
326	38	LABOUR for Aerial Bunched Conductor & Accessories			
327		Item Description			
328	38.01	Stringing of 11kV grade aerial bunched 3 core cable of XLPE insulation of size 3x95 Sqmm+1x70 Sqmm with bare/insulated messenger wire	Km	20426	22469
329	38.02	Stringing of 11kV grade aerial bunched 3 core cable of XLPE insulation of size 3x120 Sqmm+1x95 Sqmm with bare/insulated messenger wire	Km	20426	22469
330	38.03	Stringing of 1.1kV grade aerial bunched 3 core cable of XLPE insulation of size (3x95) (for Phase conductor) + (1x70) (insulated messenger neutral) + (1x16) street light control.	Km	20426	22469
331	38.04	Stringing of 1.1kV grade aerial bunched 3 core cable of XLPE insulation of size (3x95) (for Phase conductor) + (1x70) (insulated messenger neutral) + (1x25) for street light control.	Km	20426	22469
332	38.05	Stringing of 1.1kV grade aerial bunched 3 core cable of XLPE insulation of size (3x95) (for Phase conductor) + (1x70) (insulated messenger neutral) + (1x35) for street light control.	Km	20426	22469
333	38.06	Erection of Suspension Clamp - 25 to 95 sqmm bare messenger	No	115	127
334	38.07	Erection of Anchor Clamp - 25 to 95 Sq. mm bare messenger	No	115	127
335	38.08	Erection of Suspension Clamp - 25 to 95 sqmm insulated messenger with bracket	No	154	169
336	38.09	Erection of Anchor Clamp - 25 to 95 Sq. mm insulated messenger with bracket	No	154	169
337	38.10	Fixing of Universal Hook	No	115	127
338	38.11	Pole Clamp-145mm x 95	No	192	211
339	38.12	Installation of Insulation piercing connector for main to street light Main : 16-95sqmm, Tap : 1.5-10sqmm(EP95)	No	54	59
340	38.13	Installation of Insulation piercing connector for main to service line Main : 16-95sqmm, Tap : 4-35sqmm(P2X95)	No	77	85
341	38.14	Installation of Insulation piercing connector for main to service line Main : 25-95sqmm, Tap : 25-95sqmm(P3X95)	No	77	85
342	38.15	Installation of Insulation piercing connector for main to service line Main : 50-150sqmm, Tap : 4-35sqmm(P4X150D)	No	77	85
343	38.16	Installation of Pre-insulated straight thru' joints-MJPT for 16 Sqmm cable	No	154	169

Sl No	Item No	Particulars	Unit	Common SR 2016-17 in Rs	Proposed Common SR 2018-19 in Rs
344	38.17	Installation of Pre-insulated straight thru' joints-MJPT for 25 Sqmm cable	No	154	169
345	38.18	Installation of Pre-insulated straight thru' joints-MJPT for 50 Sqmm cable	No	154	169
346	38.19	Installation of Pre-insulated straight thru' joints-MJPT for 70 Sqmm cable	No	154	169
347	38.20	Installation of Pre-insulated straight thru' joints-MJPT for 120 Sqmm cable	No	192	211
348	38.21	Installation of Pre-insulated lugs - CPTAU for 16 Sqmm	No	154	169
349	38.22	Installation of Pre-insulated lugs - CPTAU for 25 Sqmm	No	154	169
350	38.23	Installation of Pre-insulated lugs - CPTAU for 50 Sqmm	No	154	169
351	38.24	Installation of Pre-insulated lugs - CPTAU for 70 Sqmm	No	154	169
352	38.25	Installation of Pre-insulated lugs - CPTAU for 95 Sqmm	No	160	176
353	38.26	Installation of Pre-insulated lugs - CPTAU for 120 Sqmm	No	199	219
354	38.27	Distribution box suitable for 20 single phase connections	No	384	422
355	38.28	Distribution box suitable for 6 3 phase connections	No	538	592
356	38.29	T-connector KZ3 95	No	130	143
357	38.30	End cap for 50/70 Sqmm	No	5	6
358	38.31	11kV AB Cable T-joint installation for 3 Core	No	1035	1139
359	38.32	11kV AB Cable Straight thru' joint installation for 3 Core	No	828	911
360	38.33	11kV AB Cable Termination installation for 3 Core	No	700	770
361	38.34	Surge Arrester for ABC	No	107	118
362	38.35	Ground connection for messenger wire	No	26	29
363	38.36	Anchor sleeve for messenger wire	No	5	6
364	39	<u>Laying of UG Cables by trenchless technology by adopting horizontal boring & Drawing of cable including preparation at site</u>			
365		Without HDPE Pipe			
366	39.01	i) Normal soil 5/6" bore size	Rmtr	706	706
367		With HDPE Pipe			
368	39.02	i) Normal soil 5/6" bore size	Rmtr	848	848
369	40	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts, cutting, bending wherever necessary, wastage and lapping etc., complete as per the direction of the engineer incharge for work including two coats of approved quality paint over one coat of primer paint.	Sqmt	780	858
370	41	LTFP box Painting (including scrubbing of old paint, supplying and applying primer and two coats of aluminium /enamel paint including minor repair to box)	LS	1462	1608
371	42	Spun Pole Painting (supplying and applying two coats of enamel paints to 11Mtrs spun pole) and painting all the metal parts of the structure with two coats of aluminium paint over primer	Pole	6277	6905
372	43	Spun Pole Painting (supplying & applying two coats of enamel paints to 11Mtrs spun pole) and painting	Pole	2690	2959
373	44	Repairing the broken damaged door of RMU with necessary hinges, welding etc., with necessary paint touch up including supply of paint for touch up.	per door	646	711
374	45	Repairing the broken damaged door of LT feeder box with necessary hinges, welding etc.with necessary paint touch up including supply of paint for touch up.	per box	431	474
375	46	Repairing the broken damaged door of LT distribution box fixed to DTC with necessary hinges, welding etc. with necessary paint touch up including supply of paint for touch up.	per box	323	355

Sl No	Item No	Particulars	Unit	Common SR 2016-17 in Rs	Proposed Common SR 2018-19 in Rs
376	47	Erection of Compact Pre-fabricated Packaged Sub-station 11kV/433 V			
377	47.01	Installing & fixing the compact pre-fabricated packaged sub-station 100/250/500/750/990 kVA transformer on the existing concrete plinth.(This does not include the cost of plinth, cable duct, laying & termination of cable etc. provision for the same shall be made)	Set	9568	10525
378		Labour Charges towards Station Works (As per Prevailing KPTCL SR with effect from 01.09.06)			
379	48	11KV SWITCHGEAR			
380	48.01	Erection, alignment and fixing to the foundation, indoor/outdoor 11KV switchgear panel/unit including movement from the point of unloading to the point of erection.			
381	48.02	11KV Indoor/outdoor switchgear	per panel	2078	2078
382	48.03	11KV Kiosk	per panel	1729	1729
383	49	Wiring & assisting in testing & Commissioning			
384	49.01	11KV indoor/outdoor switchgear	per panel	689	689
385	49.02	11KV Kiosk	per panel	689	689
386	50	a) Wiring b) Testing & Commissioning			
387	50.01	Identification of wires, Ferruling Crimping & Termination of wires for annunciation, etc., Testing of Relays, CTs, PTs, & Breaker for operation.			
388	50.02	For indoor /outdoor panel comprising of 2I +8F+1BC+1AP3	per set	65503	65503
389	50.03	For single 11KV panel indoor/outdoor type /kiosk	Each	13098	13098
390	50.04	For additional 11KV panel (indoor type)	Each	6544	6544
391	50.05	For single 11KV panel outdoor type/Kiosk	Each	10009	10009
392	51	The Consolidated labour charges for 1 to 2 poles works for Ganga kalyana & Water works. This amount includes all charges including Transportation charges, loading and un-loading charges, etc., (CDS - 44/CSR - 2017)	Set	8829	9712
393	52	The Consolidated labour charges for 3 to 5 poles works for all types of works. This amounts includes all charges including Transportation charges, loading and un-loading charges, etc., (CDS - 45/ CSR 2017)	Set	13949	15344
394	53	The Consolidated labour charges for 1 to 4 poles works for Service connection and E&I works. This amount includes all charges including Transportation charges, loading and un-loading charges, etc., (CDS- 46/ CSR - 2017)			
395	53.01	For work involving 1 pole	Set	4238	4662
396	53.02	For work involving 2 pole	Set	5650	6215
397	53.03	For work involving 3 pole	Set	7063	7769
398	53.04	For work involving 4 pole	Set	8475	9323
399	53.05	For work involving 5 & above pole works	Set	Estimates are to be prepared as per SR	Estimates are to be prepared as per SR
400	53.06	Consolidated Labour charges for shifting of the conductor terminations(existing cut points) in deteriorated existing poles to new poles erected. Work includes all works associated with shifting of the terminations, like shifting of aerial fuse boards, cut outs, service main (UG cable and over head) and any other existing fitting. (CDS - 47/CSR -2017)	Per pole	3000	3300

Sl No	Item No	Particulars	Unit	Common SR 2016-17 in Rs	Proposed Common SR 2018-19 in Rs
401	53.07	Consolidated Labour charges for shifting of the existing conductor, including all works associated with shifting of the conductor such as any fittings, aerial fuse boards, cut outs, service main (UG cable and over head) etc., on the existing deteriorated intermediate pole to new pole erected. (CDS- 48/ CSR - 2017)	Per pole	2200	2420
402		NOTE			
403		The loading and unloading charges shall be included at the following rates in all estimates for the works which are proposed to be taken up on labour contract.			
404		For Poles - As per the rates provided for Loading and unloading of poles in the SR			
405		For all other materials excluding transformers and conductors - 10% of the rates provisioned for Loading and unloading of poles in the estimate.			
406		For Transformers and Conductor - As per the rates provided in the S.R.			
407		The Labour charges for erection of Poles, Guy Sets, DP Structures etc., involving excavation of soil provided in the cost sheet for general works is for ordinary soil only. Wherever other type of soil is encountered, the difference in rates for excavation in such soil provided in the Schedule of labour shall be worked out and adopted.			
		Special labour charges for Ganga Kalyna and Water Works, Drinking Water Works and SC & E&I Works: (These rates are Applicable for works carried out under labour awards only. THESE RATES SHALL NOT BE OPERATED FOR RATE CONTRACT AWRADS AND OTHER TENDERED AWARDS).			
		Note:-			
		(1) These labour charges are applicable for 1 to 2 pole and 3 to 5 poles in respect of Ganga Kalyana and Water Works (316, 327)			
		(2) These rates are applicable only when 1 to 2 pole and 3 to 5 poles are involved and no other associated works. (316, 317)			
		(3) These rates are applicable only when 1 to 4 pole works for Service Main and E&I Works (328 to 332)			
		The Labour charges are all inclusive i.e., digging of pits, erection of poles, fixing of cross arms, insulators, stringing of wires, providing of guy sets, fixing of spiral earthrodes, Etc.,			
	NOTE:	No other labour charges or any other charges towards special locality allowance, LC charges, additional labour charges, Transportation charges, etc., are payable.			
	1	(4) Certificate has to be furnished by the section officer who prepares the estimate that the estimates are not split to claim the above labour charges.			
	2	Labour Charges for one to two pole and three to five pole works in respect of all types of works wherein other works such as DTC erection etc., and other works are not involved.			

DELETED LABOUR RATES FOR COMMON SR 2018-19 for 11 kV SYSTEM

Sl No	Item No	Particulars	Unit	Common SR 2016-17 in Rs	Proposed Common SR 2018-19 in Rs
		<u>Erection of Poles</u>			
		Erection of 11mtr long Concrete spun pole in a pit of 2.5 mtr depth.(Manual Labour)	No	1216	Deleted
		<u>Releasing and Replacing Insulators</u>			
		Erection of Double pole transformers structure including fixing of structural materials, erection of poles etc., complete for mounting of transformers as per approved drawing using I Beams or MS Rail 8 mtrs long	Per structure	2504	Deleted
		<u>Erection of Double pole transformers structure including fixing of structural materials, erection of poles etc., complete for mounting of transformers as per approved drawing</u>	Per structure		
		<u>25/63/100 kVA</u>			
		with 8 mtrs. RCC pole		2952	Deleted
		<u>100 to 250 kVA</u>			
		with 8 mtrs. RCC pole		3208	Deleted
		<u>Above 250 kVA</u>			
		with 8 mtrs. RCC pole		3447	Deleted
		<u>Erection of single pole mounted Transformer structures</u>			
		<u>4 Pole Structure:</u> Erection of 4 pole structure formed with SM Rail or I Beam of size 200x100 mm 175x90 mm, 225x100 mm size, 9 to 10 mtr long in pits for line deviation with necessary foundation, including fixing of cross arm, braces, strain/disc insulators.	Per structure	4241	Deleted
		Erection of 4 Pole structure as in item above with platform for mounting of Transformer. (excluding excavation charges)	Per structure	4857	Deleted
		<u>Fixing 3-phase LT Capacitor housed in a enclosure with necessary Fuses, wiring, mounting arrangement for</u>			
		15/25 kVA DTC, 3 kVAr	per Set	382	Deleted
		63 kVA DTC, 9 kVAr	per Set	382	Deleted
		100 kVA DTC, 18 kVAr	per Set	450	Deleted
		250 kVA DTC, 27 kVAr	per Set	525	Deleted
		500 kVA DTC, 54 kVAr	per Set	549	Deleted
		<u>Installing RLM Unit for the existing Distribution TC including wiring</u>			
		for 25 kVA	per Set	3483	Deleted
		for 63 kVA	per Set	3483	Deleted
		for 100 kVA	per Set	3483	Deleted
		<u>Street Light and Other Works</u>			
		Fixing and Wiring Incandescent street Light Fitting with two Clamps.	set	176	Deleted
		Fixing and Wiring of FTL with suitable clamps bracket bolts and nuts using departmental material and departmental ladder vehicle under supervision of departmental Staff.	set	176	Deleted
		Fixing and Wiring as SV/M.V light Fittins with suitable clamps Brackets, lamps, Bolts and nuts using departmental Materials and departmental Lader vehicle under supervision of departmental Staff.	Set	176	Deleted
		Fixing of Mercury Vapour Lamp fitting/Ornamental Light Fitting with Control Boxes etc.,	Set	393	Deleted
		<u>Cable Joint and wiring(for HT Cable only)</u>			
		<u>Epoxy straight through joint</u>			
		3x95 to 3x150 Sqmm	No	989	Deleted
		3x185 to 3x240 Sqmm	No	989	Deleted
		3x300 to 3x400 Sqmm	No	989	Deleted
		<u>Making and Fixing pot head for HT Cable only</u>			
		<u>Epoxy type</u>			

Sl No	Item No	Particulars	Unit	Common SR 2016-17 in Rs	Proposed Common SR 2018-19 in Rs
		3x95 to 3x150 Sqmm	No	989	Deleted
		3x185 to 3x240 Sqmm	No	989	Deleted
		3x300 to 3x400 Sqmm	No	989	Deleted
		<u>Laying of UG Cables by trenchless technology by adopting horizontal boring & Drawing of cable including preparation at site</u>			
		Without HDPE Pipe			
		ii) Rock soil 5" bore size	Rmtr	1229	Deleted
		iii) Normal soil 6" bore size	Rmtr	706	Deleted
		iv) Rock soil 6" bore size	Rmtr	1229	Deleted
		With HDPE Pipe			
		ii) Rock soil 5" bore size	Rmtr	1370	Deleted
		iii) Normal soil 6" bore size	Rmtr	1031	Deleted
		iv) Rock soil 6" bore size	Rmtr	1610	Deleted