

SL No:	Name of Sub station	Voltage level (kV)	Total Transformer capacity (MVA)	Transformer Capacity Utilisation (MVA)
1	Adoor	66/11	27.5	8.28
2	Agali	33/11	10	3.33
3	Alakkode	33/11	10	3.00
4	Alanallur	33/11	10	6.97
5	Alathur	33/11	10	10.00
6	Aluva	110/11	12.5	0.00
7	Aluva	66/11	30	25.56
8	Ambalappuram	110/11	25	12.13
9	Ambalappuram	110/11	25	12.13
10	Ananthapuram	33/11	16	6.00
11	Anchal	66/11	20	7.00
12	Angamaly	110/11	40	12.76
13	Annamanada	33/11	10	5.60
14	Arangottukara	110/11	22.5	7.80
15	Areacode	110/11	25	22.50
16	Aroor	110/11	20	7.40
17	Aroor	66/11	26	19.24
18	Aruvikkara	110/11	22.5	13.65
19	Aryanad	33/11	10	6.21
20	Athani	110/11	25	16.17
21	Attingal	110/11	12.5	7.25
22	Attingal	66/11	26	11.54
23	Ayarkunnam	110/11	25	9.50
24	Ayathil	110/11	37.5	17.15
25	Ayur	66/11	20	17.02
26	Ayyampuzha	110/11	22.5	10.01
27	Azhikode	110/11	25	18.65
28	Badiadka	33/11	10	2.72
29	Balussery	33/11	10	5.30
30	Belur	33/11	10	7.23
31	Blangad	33/11	10	3.60
32	Blpm	66/11	20	8.40
33	Brahmapuram	110/11	22.5	10.50
34	Chakkittapara	110/11	22.5	7.29
35	Chalakudy	110/11	25	17.50

36	Chalissery	33/11	10	7.59
37	Changanassery	66/11	30	20.80
38	Chavakkad	33/11	10	5.80
39	Chavara	110/11	25	14.10
40	Chelakkara	33/11	10	4.86
41	Chelari	110/11	25	20.58
42	Chellanam	110/11	25	15.63
43	Chengalam	110/11	32.5	13.37
44	Chengamanadu	33/11	10	3.85
45	Chengannur	110/11	22.5	14.24
46	Cherpulassery	110/11	25	12.31
47	Cherthala	66/11	30	10.30
48	Cherupuzha	110/11	20	5.30
49	Cheruvathur	110/11	10	5.32
50	Cheruvathur	33/11	5	2.97
51	Chittadi	33/11	10	10.00
52	Chittur	66/11	20	7.79
53	Chovva	110/11	22.5	15.64
54	Chullimanoor	33/11	10	4.08
55	Chumatra	66/11	16.3	9.41
56	Dharmadam	33/11	10	6.75
57	Edakkara	66/11	20	8.80
58	Edamon	66/11	20	3.10
59	Edapal	110/11	25	16.40
60	Edappalli	110/11	25	16.98
61	Edappalli	110/11	25	17.15
62	Edarikode	110/11	37.5	33.53
63	Edathala	66/11	30	22.40
64	Edathua	33/11	10	7.33
65	Edavanna	33/11	10	5.49
66	Edayar	110/11	37.5	21.04
67	Eranakulam North	66/11	10	7.20
68	Erattupetta	110/11	25	13.25
69	Erumapetty	33/11	10	6.26
70	Erumely	110/11	22.5	4.00
71	Ettumanoor	66/11	30	20.48
72	Ezhimala	110/11	22.5	5.54

73	Ezhukone	33/11	10	6.35
74	Fort Kochi	66/11	20	7.50
75	Gandhinagar	66/11	30	11.54
76	Gis La Complex	66/11	32	22.75
77	Gis Powerhouse	66/11	32	26.51
78	Guruvayur	110/11	40	13.20
79	Iritty	110/11	25	14.75
80	Kadakkal	33/11	10	4.06
81	Kadakkavoor	33/11	18	11.90
82	Kadapra	33/11	10	3.89
83	Kadavanthra	110/11	30	22.48
84	Kaduthuruthy	33/11	5	2.00
85	Kalady	33/11	15	9.90
86	Kalamassery	110/11	40	21.38
87	Kalikavu	33/11	5	4.57
88	Kallambalam	33/11	10	6.52
89	Kallara	33/11	5	3.60
90	Kalletumkara	33/11	10	5.59
91	Kalloorkkad	33/11	10	4.00
92	Kaloor	110/11	52.5	37.91
93	Kaloor	66/11	10	3.32
94	Kalpakanchery	33/11	10	7.47
95	Kandanad	110/11	32.5	21.04
96	Kanhangad	110/11	25	17.00
97	Kanhangad Town	33/11	10	0.30
98	Kanhirode	110/11	20	13.78
99	Kanjikode	66/11	20	11.09
100	Kanjirappally	110/11	25	16.72
101	Kannampully	66/11	12.6	8.16
102	Kannanalloor	33/11	10	4.28
103	Kannur Town	33/11	10	7.08
104	Karamana	33/11	16	10.40
105	Karimanal	66/11	12.6	2.16
106	Karukachal	33/11	10	7.16
107	Karunagappally	66/11	30	25.71
108	Kasaragod	110/11	40	16.00
109	Kasaragod Town	33/11	16	10.06

110	Kattakada	110/11	32.5	18.67
111	Kattanam	33/11	10	7.75
112	Kattappana	66/11	20	7.04
113	Kazhakuttom	110/11	65	33.05
114	Kidangoor	33/11	10	2.59
115	Kilimanoor	110/11	20	9.14
116	Kinalur	110/11	10	6.48
117	Kinfra	33/11	10	5.47
118	Kizhakkambalam	110/11	37.5	21.93
119	Kizhissery	110/11	32.5	27.41
120	Kochupamba	66/11	8	0.13
121	Kodakara	110/11	25	14.46
122	Kodimatha	110/11	22.5	20.48
123	Kodiyeri	33/11	10	7.50
124	Koduvayur	33/11	10	3.76
125	Kollengode	110/11	32	15.84
126	Kollengode	33/11	10	3.96
127	Kongad	33/11	10	4.37
128	Kongannur	33/11	15	8.44
129	Konni	33/11	10	2.56
130	Koodal	110/11	25	11.77
131	Kooriyad	33/11	16	10.00
132	Koothattukulam	66/11	22.6	9.14
133	Koottanad	110/11	25	9.22
134	Koottickal	33/11	5	0.86
135	Koovappady	33/11	16	12.46
136	Koppam	110/11	25	17.50
137	Kothamangalam	66/11	30	21.49
138	Kottarakara	110/11	25	14.65
139	Kottayam	66/11	30	22.17
140	Koyilandy	110/11	30	18.66
141	Kozhencheri	110/11	20	16.20
142	Kozhinjampara	110/11	25	5.50
143	Kubanoor.	110/11	22.5	9.83
144	Kulamavu	66/11	4	0.32
145	Kumbanadu	33/11	10	0.00
146	Kumily	33/11	10	6.15

147	Kunnamkulam	110/11	25	17.69
148	Kuravilangad	66/11	20	11.00
149	Kurumassery	33/11	10	7.22
150	Kurumassery	33/11	10	7.53
151	Kuruppampady	33/11	16	9.71
152	Kuthungal	33/11	5	0.44
153	Kuthuparamba	110/11	25	6.75
154	Kuttanand	66/11	20	12.75
155	Kuttiadi	110/11	25	8.50
156	Kuttippuram	110/11	32.5	26.67
157	Kuttiyattoor	33/11	10	9.65
158	Makkaraparamba	33/11	10	8.46
159	Makkaraparamba	110/11	25	22.50
160	Mala	66/11	20	10.74
161	Malampuzha	110/11	20	17.73
162	Malaparamba	110/11	25	13.38
163	Malappuram	110/11	37.5	27.50
164	Malayattoor	110/11	20	9.50
165	Mallappally	110/11	22.5	10.75
166	Mangad	110/11	25	16.13
167	Maniyampra	33/11	10	5.24
168	Manjeri	110/11	40	22.45
169	Manjeshwar	110/11	22.5	15.65
170	Mankada	66/11	10	8.22
171	Mannarkkad	110/11	22.5	5.60
172	Mannarkkad	33/11	32	5.30
173	Marady	66/11	10	6.29
174	Marine Drive	66/11	32	13.97
175	Mattancheri	66/11	78	45.57
176	Mattannur	110/11	25	14.75
177	Mazhuvannoor	33/11	13	8.01
178	Medical College	110/11	32.5	27.10
179	Medical College	66/11	20	10.44
180	Meenakshipuram	33/11	10	2.18
181	Melady	33/11	13	9.96
182	Melattur	110/11	12.5	9.34
183	Meppayur	110/11	10	4.20

184	Meppayur	33/11	5	2.67
185	Mulavukad	66/11	12.6	1.90
186	Mulleria	110/11	20	14.28
187	Mullurkkara	33/11	10	5.43
188	Mundakayam	110/11	12.5	3.43
189	Mundakayam	66/11	10	2.86
190	Mundayad	110/11	67	28.93
191	Mundur	33/11	15	8.46
192	Muthalamada	33/11	20	8.05
193	Muttom	110/11	12.5	3.93
194	Muvattupuzha	110/11	37.5	26.79
195	Mylatty	110/11	32.5	24.93
196	Myloor	110/11	25	12.67
197	Nadapuram	110/11	25	10.18
198	Nadukani	33/11	10	6.75
199	Nedumangad	110/11	22.5	12.76
200	Nedumkandam	66/11	18	6.42
201	Nedumpoil	66/11	12.6	8.74
202	Nelliyampathi	33/11	5	0.48
203	Nenmara	66/11	16	4.40
204	New Vytila	110/11	25	14.38
205	Neyyattinkara	66/11	28	20.00
206	Nilambur	66/11	20	15.50
207	Nileshwaram	33/11	10	6.40
208	Njaraikkal	66/11	36	17.14
209	Oachira	33/11	10	6.40
210	Odakkali	66/11	10	7.70
211	Olavakkode	33/11	5	0.00
212	Ollur	110/11	37.5	25.53
213	Orkattery	110/11	25	15.02
214	Othukkungal	33/11	10	9.60
215	Ottapalam	110/11	25	9.00
216	Pala	66/11	20	15.00
217	Palaode	110/11	15	9.70
218	Pallassena	33/11	10	3.04
219	Pampady	110/11	25	8.96
220	Panampalli Nagar	66/11	20	15.60

221	Pandalam	33/11	5	3.03
222	Panganad	110/11	25	9.38
223	Panoor	110/11	20	14.67
224	Parali	110/11	20	9.90
225	Parappanangadi	110/11	25	14.38
226	Parappur	33/11	10	4.70
227	Parassala	110/11	25	6.31
228	Pariyaram	33/11	10	5.37
229	Pariyaram	33/11	10	5.56
230	Paruthippara	110/11	60	38.00
231	Pathanamthitta	110/11	37.5	16.38
232	Pathanapuram	110/11	25	18.90
233	Pathirappalli	66/11	20	12.45
234	Pathiripala	110/11	22.5	2.95
235	Pattikkad	33/11	10	5.99
236	Pattmbi	33/11	15	9.45
237	Pattoor	33/11	10	7.49
238	Payangadi	110/11	25	8.45
239	Payyannur	110/11	35	18.48
240	Payyannur Town	33/11	10	7.20
241	Pazhassi	33/11	10	6.30
242	Pazhayanur	110/11	22.5	7.65
243	Peerumedu	66/11	10	5.60
244	Perambra	33/11	10	5.31
245	Perinthalmanna	110/11	40	24.80
246	Perla	33/11	10	7.31
247	Perumanoor	66/11	38.5	24.24
248	Perumbavoor	110/11	56	51.31
249	Peyad	33/11	10	2.38
250	Pinarayi	33/11	10	7.62
251	Piravom	110/11	35	26.38
252	Ponnani	110/11	25	17.13
253	Pookkottumpadam	33/11	5	2.66
254	Poomala	33/11	10	5.94
255	Poovar	33/11	18	15.06
256	Pothenkode	110/11	47.5	16.74
257	Pulamanthole	33/11	5	3.40

258	Pullazhy	110/11	40	18.27
259	Punalur	110/11	25	15.00
260	Punnapra	66/11	20	18.28
261	Punnayurkulam	110/11	25	11.80
262	Puthen Cruz	66/11	20	18.20
263	Puthiyatheru	33/11	10	6.48
264	Puthur	33/11	10	5.40
265	Puthur	33/11	10	6.56
266	Ramapuram	33/11	10	1.62
267	Ranni	110/11	25	14.00
268	Ranni Perunad	33/11	10	3.80
269	Rayonpuram	110/11	25	13.34
270	Sasthamcotta	110/11	32.5	13.48
271	SI Puram	110/11	25	10.38
272	Sreekrishnapuram	33/11	10	3.80
273	Taliparamba	110/11	20	10.80
274	Tarur	33/11	10	10.00
275	Terls S/S	110/11	25	19.75
276	Thalassery	110/11	35	16.77
277	Thavanur	33/11	5	3.89
278	Thazhekode	33/11	10	6.16
279	Thenmala	66/11	6.3	3.40
280	Thirumala	110/11	60	41.80
281	Thirunavaya	33/11	10	5.31
282	Thiruvalla	66/11	17.5	14.18
283	Thiruvallur	33/11	10	5.55
284	Thiruvegappura	33/11	5	4.10
285	Tholmbra	33/11	10	7.18
286	Thottada	33/11	13	7.60
287	Thrikkakkara	66/11	34	22.45
288	Thrikkodithanam	110/11	25	15.05
289	Thrippunithura	66/11	20	5.72
290	Thrithala	33/11	10	4.71
291	Thriveni	66/11	8	0.96
292	Thycattusseri	110/11	20	11.50
293	Tirur	110/11	52.5	26.83
294	Trikkaripur	33/11	10	7.65

295	Udumbannoor	33/11	10	8.04
296	Upputhurai	33/11	10	2.40
297	Vadakara	110/11	35	20.26
298	Vadakkanchery	110/11	22.5	22.50
299	Vagamon	33/11	5	2.25
300	Vaikom	110/11	32.5	13.70
301	Vakathanam	33/11	10	6.74
302	Valiyavelicham	110/11	12.5	3.63
303	Valluvambram	33/11	10	8.62
304	Vandiperiyar	66/11	20	3.71
305	Vannanmada	33/11	10	3.43
306	Vannappuram	33/11	10	3.43
307	Varkala	110/11	32.5	21.53
308	Vattiyoorkavu	66/11	20	15.60
309	Vazhathope	66/11	18	4.28
310	Velanthavalam	33/11	10	4.65
311	Veli	110/11	40	20.40
312	Vellarada	33/11	10	3.64
313	Vellikulangara	33/11	10	4.68
314	Vengola	33/11	10	6.92
315	Venjaranmoodu	33/11	10	5.33
316	Vennakkara	110/11	40	12.80
317	Vennakkara	66/11	10	9.50
318	Vithura	33/11	10	4.00
319	Viyyur	110/11	25	17.69
320	Vizhinjam	66/11	24	17.20
321	Vydyuthi Bhavanam	33/11	10	8.27
322	Vydyuthi Bhavan	33/11	0	0.00
323	Vyttila	110/11	25	16.50
324	W Island	110/11	20	19.00
325	Wadakkanchery	110/11	25	12.42
326	Wandoor	33/11	16	12.00
327	West Elery	33/11	5	3.20

Name of Sub Station with voltage class	Name of feeder	Peak load(A)	Maximum Day load Voltage(kV)	Maximum Day load Current(A)	Average Day load Voltage(kV)	Average Day load Current(A)	
66kV GIS SUBSTATION FORTKOCHI	PULLUPALAM	152	10.7	121	10.5	99	
	MOOLAMKUZHY	132	10.3	97	10.4	78	
	CHERLAI	108	10.4	84	10.6	63	
	KARIPPALAM	148	10.5	134	10.7	98	
	BISHOP HOUSE	48	10.5	52	10.6	42	
	BEACH	99	10.4	83	10.6	69	
66 KV GIS SS MARINE DRIVE	CARMEL	255	10.7	255	10.7	110	
	MARKET ROAD	158	10.9	158	10.7	130	
	TOWN HALL	128	10.8	120	10.8	90	
	VALLARPADAM NO 1	155	10.5	104	10.8	70	
	THARANGINI	46	10.6	46	10.7	15	
	MENAKA	182	10.8	182	10.8	80	
	GOSREE	143	11	143	10.8	100	
	VALLARPADAM NO 2	195	10.9	190	10.8	140	
110 KV SUBSTATION MATTANCHERRY	FIRESTATION	218	10.3	169	10.6	94.5	
	KOOVAPPADOM	145	10	144	10.6	107	
	AROOR	237	10.4	192	10.7	104	
	AMARAVATHY	150	10.6	92	10.6	70	
	THOPPUMPADY	110	9.8	100	10.1	59	
	BINNY	180	10.3	180	10.4	102.5	
	FORTKOCHI	98	9.6	40	10.1	30	
	MATTANCHERRY	130	11	90	10.8	50	
	MUNDAMVELI	120	10.7	74	10.5	41.5	
	MANASSERY	120	10.6	66	10.5	38	
	DRONACHARYA	36	10.1	28	10.3	22.5	
	66kV Substation Njarakkal	Njarakkal	235	10.7	193	10.9	134
		LNG	6	10.7	6	10.9	5
Vypin		148	10.7	105	10.9	98	
KRL		180	10.7	173	10.9	158	
VM		194	10.7	169	10.9	117	
Belbo		190	10.7	156	10.9	127	
Elankunnapuzha		177	10.7	174	10.9	97	
Cherai		190	10.7	189	10.9	108	
66 KV SUBSTATION PERUMANOOR		MG ROAD		10.7	185	11	150
	FORESHORE		10.6	120	11	100	
	ISLAND		11	no load	11	no load	
	MES		10.8	90	11	90	
	CHITTOOR		10.7	120	11	80	
	COCHIN HARBOUR		10.8	160	11	50	
	THEVARA		10.8	5	11	5	
	HOSPITAL		10.7	180	11	140	
	TD ROAD		10.8	200	11	140	
	KIZHAVANA		11	no load	11	no load	
	SHENOYS		10.6	200	11	120	
110kV s/s W.Island	pyarry	142	10.9	142	10.9	97	
	south Jetty	242	10.6	242	10.7	148	
	cochinport	153	10.6	153	10.7	82	
	bristow	242	10.6	242	10.8	136	
	kataribagh	268	10.6	268	10.7	182	
	vathuruthy	13	10.8	5	10.8	3	

110 KV SUBSTATION EDAPPALLY	OCEANUS	44	10.7	88	11	45	
	PERIYAR	152	10.8	195	11	104	
	PALACE	200	10.8	249	11	157	
	AIMS2	185	10.1	200	11	140	
	PACHALAM	155	10.8	171	11	86	
	PONEKKARA	150	10.6	175	11	98	
	AIMS1						
	OBERON	70	11.1	200	11	102	
110KV SUBSTATION ERNAKULAM NORTH	TRINITY	230	10.9	295	11	180	
	VEMBANAD	16	10.9	16	10.9	13	
	DONBOSCO	72	11	72	10.8	65	
	GIDA ROAD	18	10.5	18	11	15	
	TATA	9	10.6	9	11.1	6	
	CHERANALLOOR	190	11	190	10.9	180	
	MARINE DRIVE						
	VADUTHALA	262	10.9	262	10.9	225	
	KALLOOR	184	10.5	184	11	159	
	BANERJI ROAD	116	10.3	116	11	50	
	POWER HOUSE	205	10.2	205	10.9	183	
	HIGH COURT	49	10.6	49	11	40	
	RAJAJI ROAD	100	10.7	100	11.1	80	
	LISIE	152	10.8	152	10.9	94	
	110kV SUBSTATION KALLOOR	KALLOOR BUSSTAND	90	10.9	90	11	60
		AZAD ROAD	270	11	270	10.9	220
PONOTH		100	11	100	10.9	75	
ELAMAKKARA		240	10.8	240	10.9	160	
MAMANGALAM		263	11.1	263	10.9	140	
EDAPPALLY		300	10.7	300	11	240	
THAMMANAM		220	10.4	220	10.9	130	
MUTHOOT		120	10.5	120	10.9	75	
GIRINAGAR		160	10.5	160	10.8	160	
KATHRUKADAV		250	10.7	250	10.8	240	
JANATHA		295	10.8	295	10.9	260	
POTTAKUZHY		270	11	270	10.9	190	
HIGHWAY		NO LOAD					
66kV Substation, Mulavukad		Ponnarimanqalam Feeder	115	11.3	74	10.9	65
	Bolgatty Feeder	2	11.1	2	11.1	2	
110 kv s/s Kurumassery	NA						
33 KV SS Kurumassery	chengamanad	100	11	98	11	75	
	vattaparamb	90	10.9	85	11	70	
	kunnukara	98	11.2	98	11	68	
33 Kv ss Puthenvelikkara	Thuruthipuram	140	11.6	135	11	100	
	Madathumpady	120	11.6	105	11	90	
	Kuthiyathodu	125	11.6	120	11	105	
	Alamattam	146	11.6	140	11	110	
110kV Substation Cherai	Komeranthy	198	11	198	10.8	70	
	Nedungad	85	10.5	60	10.7	40	
	Market	<5	10.9	<5	10.9	<5	
	Incomer I	438	10.3	438	10.6	200	
	Incomer II						
	Devaswamnada	198	10.3	196	10.6	80	
	Edavanakad	68	10.6	60	10.6	50	

110 KV SUBSTATION NPARAVUR	11KV INCOMER 1	500	10.3	380	10.75	217.5
	11KV INCOMER 2	650	10.7	540	11	320.5
	11KV KOTTAPURAM	200	10.9	70	10.7	35.5
	11KV KOTTUVALLY	200	10.7	135	10.95	72.5
	11KV MUNAMBAM	240	10.3	145	10.65	75
	11KV PERUMPADANNA	240	10.9	160	10.65	80.5
	11 KV PARAVUR TOWN	200	10.7	150	10.75	85
	11KV CHENDAMANGALAM	200	11.1	160	11.05	82.5
	11KV STATION AUXILIARY	200	11	1	11	1
	11KV CHITHRANJALY	200	10.7	134	10.95	69.5
33 KV SUBSTATION VADAKKEKARA	11KV INCOMER 1	250	10.5	225	10.65	80
	11KV INCOMER 2	250	10.4	240	10.55	160
	11KV INCOMER 3	250	10.5	225	10.5	100
	11KV POOYAPILLY	200	10.5	50	10.65	30
	11KV VADAKKUMPURAM	200	10.5	80	10.65	35
	11KV HARBOUR	200	10.4	200	10.55	95
	11 KV KOLOTHUMKADAV	200	10.4	155	10.55	90
	11KV MALIANKARA	200	10.5	105	10.5	60
	11KV STATION AUXILIARY	200	10.5	1	10.6	1
	11KV VADAKKEKARA	200	10.5	88	10.5	45
33 KV SUBSTATION ALANGAD	11KV INCOMER 1	262.4	10.6	275	10.75	160
	11KV INCOMER 2	419.89	10.5	195	10.75	112.5
	11KV ALANGAD	200	no meter	150		90
	11KV NEERIKODE	200	no meter	140		95
	11KV VELIYATHUNADU	200	no meter	155		100
	11KV KARUMALLOOR	200	no meter	60		31
	11KV STATION AUXILIARY	133.5	no meter	1		1
	11KV INCOMER 1	250	10.5	200	10.75	105
33 KV SUBSTATION VARAPUZHA	11KV INCOMER 2	250	10.8	145	10.8	80
	11KV KOONAMMANU	200	10.8	70	10.9	46
	11KV PUTHENPALLY	200	10.6	140	10.8	75
	11KV ISLAND	200	10.8	105	10.8	60
	11KV CHEMMAYAM	200	10.8	60	10.8	37.5
	11KV STATION AUXILIARY	100	10.2	1	10.4	1
	33 KV SUBSTATION KUMILY	ANAVILASAM	198	8.7	192	10.2
AMBADY		150	10.1	150	9.4	90
ANAKKARA		131	10.0	135	10.4	82
CHENKARA		50	9.8	50	10.4	
33/11 KV SUBSTATION UPPUTHARA	PASUPPARA	112	10.2	82	10.2	70
	ALADY	54	10.6	62	10.6	26
	VELLILAMKANDAM	118	10	118	10.6	40
VAGAMON 33KV	VAZHICKADAVU	91	10.5	72	10.8	65
	PULLIKKANAM	46	10.4	33	10.8	31
	BONAMI	24	11	15	10.8	13
66/11 KV SUBSTATION KATTAPPANA	NEDUMKANDAM	150	9.28	130	10.45	35
	NARIYANPARA	195	9.66	155	10.29	75
	KATTAPPANA	195	9.6	190	10.35	150
	MUNICIPAL	190	10	180	10.4	140
	VANDANMEDU	185	9.88	185	9.3	140
	VELLAYAMKUDY	5	9.84	5	9.65	1
	ST JOHN'S HOSPITAL	20	9.6	20	10.52	15
66kV Substation Kulamavu	COLONY	7	11.2	7	10.85	4.5
	DAM	5	11.2	5	10.85	3
	VADAKKEPUZHA	11	11.2	11	10.85	5.3

66kV Substation, Peermade	Mundakayam	50	11	46	11	30
	Cheenthalar	50	11	103	11	36
	Karimtharuvi	130	11	120	11	45
	Peermade	33	11	26	11	21
	Vagamon	34	11	30	11	24
66kV substation Vandiperiyar	Pambanar	100	11	89	11	76
	TOWN	150	10	110	9.5	85
	KUMILY	150	9	100	9.5	35
	MULLAPERIYAR	65	9.5	60	9.8	50
	THEKKADY	135	9.8	130	9.5	50
66KV SUBSTATION VAZHATHOPE	ERATTIYAR	145	11.8	145	11.6	130
	DAM	19	11.1	19	12	9
	VAZHATHOPE	73	12	73	11.5	62
	COLLECTORATE	14	12	14	11.8	10
110kV Substation Adimaly	11kV KATHIPARA	87.14	10.9	81.71	10.8	55.65
	11kV VALARA	91.89	10.7	65.32	10.6	49.73
	11kV TOWN	111.62	10.5	111.62	10.8	68.02
	11kV EASTERN	20.76	10.4	20.76	10.6	10.64
	11kV STATION AUXILLIARY	0.39	11	0.24	10.6	0.13
110/33/11 kV Kuthumkal, Substation.		82	33	60.6	33	52.2
	11 kV Adivararam	45	10.7	45	10.8	30
	11 kV Pazhayaviduthi	75	10.5	52	10.9	40
110kV Substation Muttom	Muttom	77	10.7	98	10.7	71
	Kudayathoor	179	10.9	179	10.7	60
	Thudanganadu	19	10.7	200	10.9	24
UDUMBANOOR 110/11 KV	KODIKULAM	171	11.4	171	11	75
	UDUMBANOOR	190	10.9	190	11.3	50
	KARIMMANNOOR	185	11.4	185	10.8	100
	CHEENIKUZHY	39	11.2	39	11.4	33
33/11kV Substation Vannappuram	Kaliyar	140	11.1	140	11.2	40
	Odiyapara	40	10.8	40	11.2	30
	Thomankuthu	65	11	65	11	44
	Mundanmudy	7	10.6	7	11.2	5
66 kV substation Nedumkandam	Udumbanchola	110	9.96	110	10.4	71
	Town	206	10.2	206	10.1	94
	Thookkupalam	198	10.6	198	9.83	183
	Pampadumpara	162	10.7	162	10.7	104
	TOWN	200	11.2	200	11	137.5
	THIRUVALUR	190	11.2	190	11	120
	STATION AUXILIARY	5	11.3	5	10.7	3.5
	KEEZHMAD	180	11.3	180	10.7	110
	WW - IV	90	11.3	90	10.7	77.5
	ULIYANNOOR	170	11.3	170	10.7	115
	EMMAY LOGISTICS	18	11.3	18	10.7	11.5
	KADUNGALLUR	195	11.3	195	10.7	122.5
	THAIKATUKARA	125	11.3	125	10.7	87.5
	CHOWARA	155	11.3	155	10.7	78
	ASSISSI	145	11.3	145	10.7	107.5
	WW - II	155	11.2	155	10.75	115
	ASHOKA	130	11.2	130	10.75	70
	LOCAL	145	11.2	145	10.75	75.5
	GANDHIPURAM	80	11.2	80	10.75	40.5
	WW - III					

220KV Substation Kalamassery	Station Auxilary 2	11	11.5	11	10.79	7
	KINFRA	73	11.5	73	10.79	38
	Kochi University	201	11.5	201	10.79	100
	National Highway	0.5	11.5	0.5	10.79	70
	Changampuzha Nagar	201	11.5	201	10.79	106
	Thrikkakara	205	11.6	205	10.87	112
	NAD	106	11.6	106	10.87	71
	Kalamassery	179	11.6	179	10.87	91
	Industrial Estate	276	11.6	276	10.87	142
	Station Auxilary 2	19	11.6	19	10.87	9
110 KV SUBSTATION KIZHAKKAMBALAM	CHILDRENSWEAR	150	11	150	11	150
	GARMENTS	135	11	135	11	130
	KIZHAKKAMBALAM	195	11	195	11	150
	KARUKULAM	130	11	130	11	50
	KUMMANODE	170	11	170	11	120
	PATTIMATTOM	135	11	135	11	120
	OORAKKADU	155	11	155	11	130
	VILANGU	150	11	150	11	130
	PALLIKKARA	145	11	145	11	120
	KITEX	60	11	60	11	35
110 KV Substation Edayar	WONDERLA	45	11	45	11	30
	IAC	128	11.2	128	10.8	125
	HIL	57	11.2	57	10.8	40
	MUPPATHADAM	190	11.2	190	10.8	120
	RURAL	130	11.2	130	10.8	130
	PREMIUM	88	11.2	88	10.8	
	LOCAL	178	11.2	178	10.7	160
	VARAPUZHA	185	11.2	185	10.8	175
	METHANAM	68	11.2	68	10.8	65
	ELOOR	128	11.2	125	10.8	120
	SREESAKTHI					
	SOLAR	47	11.2	47	10.8	25
	ANAVATHIL	61	11.2	61	10.8	60
	SICGIL	117	11.2	117	10.8	110
	AUXILIARY	2	11.2	2	10.8	0.5
KWA	29	11.2	29	10.7	26	
66 KV SUBSTATION EDATHALA	MES	100	11.4	100	10.9	80
	ISRO I	105	11.4	105	10.9	80
	EDATHALA	140	11.4	140	10.9	85
	CHOONDY	165	11.4	165	10.9	120
	MASCOM	5	11.4	5	10.9	5
	MARAMPILLY	180	11.4	180	10.9	120
	ISRO II	86	11.4	86	10.9	70
	AVT	165	11.4	165	10.9	110
	RAJAGIRI	85	11.4	85	10.9	60
	IDA	120	11.4	120	10.9	100
	KULAKKAD	160	11.4	160	10.9	110
	PADAGIRI	46	10.8	38	10.8	26
	SEETHARKUNDU	23.64	10.5	23.64	10.9	6.92

66 KV SUBSTATION CHITTUR	11 KV CHITTUR TOWN		11	145		76
	11KV NANNIODE		11.1	168		63
	11 KV THATHAMANGALAM		11.2	140		88
	11 KV PATTENCHERY		11.2	104		24
	11 KV GOVT COLLEGE		11	125		60
	11 KV KARADIKUNNU		11	90		15
110 KV SUBSTATION KOLLENGODE	11 KV KALYANAPETTA		11.1	84		30
	11KV PAVADI	30	10.7	25	10.9	10
	11KV VADAVANNUR	80	10.8	80	11	55
	11KV OOTHUKUZH	25	10.8	25	11	10
	11KV PANAGATTIRI	35	10.9	35	11	20
	11KV KOLLENGODE TOWN	40	10.8	40	10.9	50
	11KV KAMBATHCAHALLA	110	10.8	110	10.9	70
33 KV SUBSTATION MUTHALAMADA	11KV PAVADI	30	10.7	25	10.9	10
	11 KV PAPER MILL	56	10.6	74	10.6	38
	11 KV A 1 SAND	26	10.6	30	10.6	16
	11 KV CHEMMANAMPATHY	112	10.6	144	10.7	75
	11 KV IDDUKKUPARA	90	10.8	196	10.7	99
	11 KV PAPER MILL	56	10.6	74	10.6	38
	11 KV A 1 SAND	26	10.6	30	10.6	16
33 KV SUBSTATION KODUVAYUR	11kv vemballur	82	11.3	82		60
	11kv koduvayur town	136	11.3	136		100
	11kv pudunagaram	134	11.3	134		96
33 KV SUBSTATION PALLASENA	Chirakkode	60	10.7	58	10.8	45
	Ozhivupara	100	10.7	100	10.8	65
	Karimkulam	55	11.1	52	10.8	45
110 KV SUBSTATION KOZHINJAMPARA	11kv kozhinjampara	165	11	165	11	70
	11kv nallepilly	120	11	120	11	80
	11kv athicode	160	11	160	11	90
	11kv mulladikadu	125	11	125	11	30
33 KV SUBSTATION MEENAKSHIPURAM	sramby	51	11.23	51	10.99	25
	kampalathara	85	11.23	85	10.99	40
	kaikatty	88	11.23	88	10.99	50
33 KV SUBSTATION VELANTHAVALAM	manjakunnu	156	11.23	156	10.68	54
	sathram	88	11.23	88	10.68	45
	kalliyampara	90	11.23	90	10.68	45
	c.k thodu	160	11.23	160	10.68	55
33 KV SUBSTATION VANNAMADA	KK PATHY	90	11.12	90	10.98	60
	NEELAMKACHI	90	11.12	90	10.98	48
	GOPALAPURAM	115	11.12	115	10.98	75
66KV Palakkad Medical College Substation	11 KV CHITTUR TOWN		11.1	120		82
	11KV NANNIODE		11.1	78		64
	11 KV THATHAMANGALAM		11.2	116		86
	11 KV PATTENCHERY		11	36		24
	11 KV GOVT COLLEGE		11	120		53
	11 KV KARADIKUNNU		10.4	72		25
66kV Palakkad Medical College Substation	11 KV KALYANAPETTA		11	94		45
	MEDICAL COLLEGE	32	10.3	32	10.7	18
	BUILTECH	120	10.4	95	10.3	48.5
	KODUMBU	135	11	85	10.75	54.5
	PERUVEMBA	196	10.6	185	10.5	125
	MARUTHAROAD	235	10.5	190	10.7	132.5
PALLATHERY	140	10.6	133	10.7	84	

110kV Substation, Kanhangad	11 kV Padannakkad	190	10.4	196	10.5	60
	11 kV Kanhangad	50	10.6	60	10.6	27
	11k V Chithari	180	10.8	192	10.7	144
	11 kV Hosdurg	170	10.4	176	10.6	68
	11 kV Chalingal	175	10.8	180	10.4	85
	11 kV Vellikkoth	175	10.6	200	10.6	125
	11 kV Gurupuram	125	10.6	132	10.6	60
33kV Substation, Kanhangad Town	11 kV Madikkai	125	10.6	132	10.6	60
	alamipally	195	9.9	195	9.8	180
	kushal nagar	195	10.6	195	10.4	190
33kV Substation, Belur	kottachery	190	11	190	10.8	65
	panathur	170	11.1	170	150	170
	rajapuram	188	11.1	188	160	188
33kV Substation, Nileschwam	iriyia	194	11.1	194	150	194
	pallikara	95	10.3	57	10.7	55
	choyyamkode	180	10.7	113	10.6	90
	chirappuram	101	11	60	10.5	53
	kalichanadukkam	105	10.6	50	11.1	50
110kV Substation, Cheruvathur	Pilicode	65	10.4	50	10.2	35
	Padne	182	10.2	160	10.3	67
	Mayicha	105	11	90	10.6	70
	Cheemeni	120	10.7	120	10.5	65
	Kayyur	80	10.2	80	10.1	25
	Nileswar Town	185	10.1	185	10.3	30
33kV Substation, West Elery	beemanadi	160	10.2	150	10.2	125
	parappa	65	10	40	10.4	20
33kv ss trikkaripur	kadappuram	50	10	90	10.6	40
	ayitty	75	10.7	170	10.6	70
	vallyaparamba	70	10.4	130	10.6	60
	nadakkavu	70	9.4	110	10.6	70
110kV Substation Kasaragod	newbustand	103	10.1	99	10.2	91
	mogral	152	10.1	124	10.5	104
	chemnad	195	10.1	153	9.9	75
	badiadka	93	10.1	167	10.3	83
	knifra	105	10.1	105	10.2	76
	cherkala	198	10.1	175	10.4	155
	kel	82	10.5	74	10.4	43
	kasaragod	190	9.8	197	10.5	55
	civil station	25	10	20	10.5	17
	meepugiri	65	10.4	46	10.4	39
110kV Substation Mulleria	KUNTAR	73	10.2	73	10.3	55
	DELAMPADY	137	10.2	130	9.2	100
	BELLUR	140	9.9	140	10.4	95
	ERINHIPUZHA	170	10.8	170	10.1	115
	BOVIKANAM	42	10.4	35	10	20
	MULLERIA	150	10	145	10.2	90
110kV Substation Kubanoor.	11kV Bandhiyod	185	10.8	185	10.8	140
	11kV Bayar	200	10.7	200	10.75	160
	11kV Uppala	200	10.65	190	10.69	165

110kV Substation Manjeshwar	11 KV MALABAR ISPAT FEE	200	10.6	200	10.6	100
	11 KV THALAPPADY FEEDER	198	10.7	198	10.9	120
	11 KV VORKADY FEEDER	195	10.8	195	10.8	180
	11 KV MANJESHWAR FEEDER	198	10.8	198	10.9	160
	11 KV KUNJATHUR FEEDER	180	10.9	180	10.8	145
	11 KV SOLAR INCOMER	24	10.8	24	10.9	22
33kV Substation Ananthapuram	KUMBALA TOWN	196	11	196	10.5	122
	PERAL	155	10.5	155	10.5	80
	SEETHANGOLI	196	10.4	196	10.5	120
	HAL	149	10.7	149	10.5	50
33kV Substation Kasaragod Town	11KV CHOWI	35	10	75	10.3	30
	11KV TOWN	140	9.7	195	10.4	145
	11KV KARDHAKAD	165	9.7	165	9.7	130
	11KV BEACH	85	10.3	100	10.3	55
33kV Substation Perla	PERLA	130	11.4	130	10.9	60
	KATUKUKKE	68	11.4	68	10.9	50
	PUTHIGE	173	11.5	173	10.9	80
33kV Substation Badiadka	mainakatte	189	10.2	189	10.6	130
	mookampare	184	10.2	184	10.6	58
	neerchal	42	10.2	42	10.6	43
220kV Substation, Mylatty	Kanathur	158	11.5	158	10.4	104
	Bandadka	188	11.5	188	10	72
	Periya	186	11.5	186	10.6	77
	Bekal	148	11.5	130	10.7	66
	Thiruvakoli	94	11.5	94	10	31
	Palakkunnu	117	11.5	117	10.1	94
	Chembarika	184	11.5	137	10.4	159
	Udma	167	11.5	167	10.5	56
	Thekkil	184	11.5	184	10.5	110
110KV GIS SUBSTATION, GNDHI ROAD	STATION AUX	1.57	10.5	1.57		0.8
	PUTHIYA KADAVU	122	10.5	122		13
	GANDHI ROAD	21	10.9	21		18
	MUTHALAKULAM	207	10.6	210		60
	GOTHEESWARAM	123	10.5	96		72
	COPORATION OFFICE	86	10.9	84		55
	KUTTICHIRA	110	10.7	110		68
	FOURTH GATE	93	10.6	95		77
	KOTTARAM ROAD	232	10.4	232		145
	CENTRAL MARKET	185	10.5	186		87
	KARIMPANAPALAM	236	10.6	236		170
	BEACH HOSPITAL	73	10.4	73		50
	YMCA	308	10.4	308		202
VYDHYUTHI BHAVANAM	202	10.5	202		110	
110 KV SUBSTATION KODUVALLY	ERAVANNUR	200	10.8	145	11	91
	NARIKKUNI	200	10.9	200	10.8	95
	PANNOOR	204	11	200	10.9	120
	KODUVALLY	200	10.6	200	10.9	122
	MUTTANCHERY	177	10.6	172	10.9	92
	PULLALOOR	172	10.9	119	10.8	77

110KV SS CHEVAYUR	11KV KOVOOR	194	10.9	132	10.8	123
	IRINGADENPALLY	199	10.8	169	10.4	144
	UL CYBERPARK	32	10.8	32	10.7	11
	MALAPARMBA	179	10.6	161	10.9	130
	VELLIPARAMBA	86	10.9	52	10.8	44
	KIRTADS	262	10.6	215	10.7	193
	KALIPOIKA	135	10.7	133	10.8	122
	NAITHUKULANGARA	26	10.7	19	10.6	15
	AREDATHPALAM	140	10.7	140	10.8	96
	CIVILSTATION	173	10.7	173	10.8	147
	METROMAX	173	10.9	173	10.8	125
	CHEVAYUR	99	11	63	10.5	53
	66 KV SUBSTATION KUTTIKKATTOOR	PALAZHI	160	11.4	193	11
PERUMANNA		170	11.4	180	11	150
MONTANA ESTATE		15	11.4	17	11	17
MAYANAD		190	11.4	220	11	220
KOYENCO		160	11.4	180	11	180
KWA		40	11.4	50	11	50
MEDICAL COLLEGE		70	11.4	80	11	80
SECTION OFFICE		85	11.4	140	11	140
CHATHAMANGALAM		35	11.4	175	11	175
KAYALAM		160	11.4	193	11	193
66 kV SUBSTATION MANKAVE	GOVINDAPURAM	65	11.1	65	10.8	35
	MINI BYPASS	280	11.1	280	10.8	150
	MATHARA	230	11.1	230	10.8	110
	PAYYANAKKAL	190	11	190	10.8	110
	POTTAMMAL	100	11	100	10.8	50
	FRANCIS ROAD	95	11.1	95	10.8	50
	THIRUVANNUR	220	11.1	220	10.8	140
	STADIUM	210	11	210	10.8	140
	PUTHIYAPALAM	190	11	190	10.8	90
	66kV GIS SUBSTATION PUTHIYARA	Puthiyara	100	11	100	
Tali		180	10.9	180		115
Vattampoyil		10	10.8	10		8
Manalthazham		150	10.8	150		95
Mananchira		90	11	90		55
Rajaji Road		130	10.8	130		89
Palayam		20	10.9	20		13
S K Temple		NBC				
33KV S/S RAMANATUKARA	FAROOK COLLEGE	50	11.5	50	11.1	30
	PERUMUGHAM	125	11.5	125	10.95	67.5
	CHUNGAM	110	11.5	110	10.9	75
	RAMANATTUKARA	165	11.5	165	11	102.5
	ANNIE HALL	5	11	5		5
	NALLALAM BAZAR	250	10.9	250		170
	WISCO	100	10.6	140		90
	KALLAI	180	10.8	140		130
	MOORKKANAD	150	10.7	205		110
	KDPP	5	11.2	5		5
	CHERUVANNUR	230	10.6	300		250
	KARAD	170	10.8	210		130
	BEYPORE	200	10.8	165		145
	FEROKE	160	10.9	250		150
	PKROLLING	160	10.8	180		150
	PKFOUNDARY	210	10.8	200		180
	PKSMS	230	10.7	240		220
	BCROAD	150	10.6	230		125
	BEACH	5	10.8	5		5

33kV Substation Feroke	Chandakadavu	180	10.3	180	10.7	101
	Esi	95	10.6	95	10.5	57.5
	Kadalundi	220	10.5	220	10.8	150
	Highway	145	10.6	145	10.9	83.5
Cyber Park 66kV	No 11kV Feeders					
	(First 11kV feeder was charged in May 2019)					
110KV SUBSTATION WESTHILL	KAKKUR	310	10.7	210	10.9	170
	PUTHIYANGADI	130	10.8	132	10.9	100
	THALAKKULATHUR	200	11.1	175	10.9	130
	NADAKKAV	112	10.7	105	10.9	90
	VELLAYIL	175	10.6	145	10.9	80
	KERALA FEEDS	205	10.3	178	10.9	140
	VENGALI	FF+PW				
	ERANHIKKAL	155	11	145	10.9	40
	KARIKKAMKULAM	185	10.8	140	10.9	100
	EASTHILL	195	10.9	195	10.9	100
	KUNDUPARAMBA	120	10.7	120	10.9	90
	ELATHUR	205	10.9	170	10.9	80
	MOONALINGAL	200	10.6	200	10.9	120
	COURT	FF+PW				
33 kV SUBSTATION KALLAMBLAM	TOWN	188	11	112	10.8	100
	PARIPALLY	90	11	55	10.85	48
	KALLAMBALAM	137	11	115	10.85	53
110 kV Substation, Varkala	MUTHANA	163	11	163	11	85
	KEDAKULAM	130	11	94	11	70
	AKATHUMURI	150	11	150	11	80
	NEDUNGANDA	143	11	143	11	60
	VARKALA	166	11	166	11	70
	EDAVA	177	11	124	11	100
	HARIHARAPURAM	144	11	99	11	40
	PALACHIRA	145	11	124	11	90
	KURAKKANNI	159	11	159	11	85
	PALAYAMKUNNU	112	11	78	11	80
	manoor	manoor/konam	72	10.9	55	11
anad		102	11	90	11	65
panavoor		157	10.9	114	11	87
33kV substation Vithura	THEVIYODE	160	11	140	10.7	35
	BONACAUD	158	11	140	10.7	25
	PARANDODE	175	11	81	10.7	35
33 KV SUBSTATION KADAKKAVOOR	CHIRAYINKEEZHU	180	11.2	180	11	130
	ANCHUTHENGU	182	11.2	182	11	126
	VENNIYODU	150	11.2	150	11	86
	KAVALAYOOR	168	11.2	168	11	110
33kV SUBSTATION VENJARAMOODU	NELLANAD	112	11.1	82	10.95	70
	MANICKAL	191	11.404	185	10.95	94
	VENJARAMOODU	180	11.103	177	10.95	90
	GOKULAM	35	11.406	35	10.95	22
PALODE 66KV	VITHURA	150	11	150	10.7	95
	THOLIKODE	150	11	110	10.7	60
	BHARATHANDOOR	180	11	130	10.7	55
	VBI	15	11	15	10.9	10
	PONMUDI	100	11	90	10.9	35
	MEENMUTTY	100	11	90	10.9	100
	AUXILIARY	5	11	5	10.9	5
	KADAKKAL	160	11	125	10.9	105
110KV SUBSTATION ATTINGAL	TOWN	153	11	161	11	142
	CHEMPOOR	162	11	200	11	120
	KORANI	185	11	131	11	128
	ALAMCODE	154	11	154	11	72
	CHATHAMPARA	147	11	147	11	105
	PALACE	174	11	174	11	24
	MEVARKAL	187	11	150	11	135
	MAMOM	195	11	175	11	115
	KALAMACHAL	109	11	92	11	45
ATTINGAL	200	11	199	11	70	

KILIMANOOR 110 KV SUBSTATION	TOWN		11	160		
	KALLARA		11	116		
	KARETTE		11	126		
	NAGARROOR		11	122		
	PONGANADU		11	124		
	CHINGELI		11	72		
110KV S/S VELI	AIRPORT	310	11.27	268	11	171
	PETTAH	186	11.27	166	11	84
	CHACKAI	288	11.27	211	11	106
	INDUSTRIAL	230	11.27	178	11	91
	AERODROME	284	11.27	235	11	155
	MUTTATHARA	248	11.26	170	11	128
	IDA	180	11.26	178	11	124
	ASPIRIN	161	11.26	136	11	88
110kV Substation Nedumangad	MUNICIPAL	130	11	130		110
	VEMBAYAM	140	11	134		70
	LPSC	75	11	48		35
	ARUVIKKARA	105	11	100		30
	VELLANAD	140	11	141		72
	UZHAMALAKAL	105	11	82		66
	VALIYAMALA	118	11	104		22
	TOWN	132	11	114		55
	KANAKODE	PW	11			PW
110 kV Substation, Aruvikkara	Karakulam	160	11	160	11	110
	Nettyam	195	11	195	11	140
	Water works	105	11	105	11	95
	Chithirakunnu	130	11	130	11	115
	Azhicode	195	11	195	11	120
220KV S/S PORHENCODE	Kanyakulangara	180	11	180	11	62
	pothencode	271	11	210	11	140
	kazhakuttam	254	11	254	11	20
	CRP	82	11	79	11	40
	kaniyapuram	240	11	225	11	125
	Murukumpuzha	189	11	107	11	93
	English clay	178	11	150	11	110
	mangalapuram	148	11	80	11	70
	Animation	159	11	159	11	25
Film video park	5	11	5	11	5	
33 KV SUBSTATION KADAKKAL	11KV MADATHARA	180	11.15	162	10.8	115
	11KV TOWN	190	11.1	190	10.7	125
	11KV KUMMIL	164	11.45	164	11	75
110KV TERLS S/S	VILAIKULAM	155	11	120	11	60
	SKYLINE	250	11	242	11	121
	AIRINDIA	230	11	230	11	118
	MALABARMALL	155	11	150	11	81
	MANVILA	260	11	220	11	114
	THUMBA	200	11	175	11	93
	ASHAPURA	130	11	125	11	79
	SFS	140	11	51	11	40
	BRAHMOS	62	11	62	11	33
	AUXILIARY	5	11	5	11	5
	KINFRA	IC				
33 KV SUBSTATION ARYANAD	11 KV KOTTOR	160	10.8	160	11	60
	11 KV ARYANAD	178	10.8	155	10.8	54

110 kv substation KZM	Town	170		170		95
	Sreekaryam	240		240		165
	University	220		220		115
	Kulathoor	240		240		170
	Karyavattom	135		135		97
	Vizhinjam	20		20		20
	Oceanus	10		10		10
	Krystal	39		39		23
	TP-1	130		130		70
	TP-2	250		250		130
TP-3	290		290		150	
TP-4	200		200		105	
110kV Substation Kattoor	Kizhuppillykara	130	11.25	130	10.96	80
	Kattoor	85	10.72	85	10.96	50
	Irinjalakkuda	145	10.48	145	10.68	80
	Madhirampilly	65	10.65	65	10.73	30
	Karalam	180	10.69	180	10.75	105
	Porathissery	190	10.65	190	10.59	110
110kV S/S Kandassankadavu	11kv kundilakadavu	105	11	105	10.9	28
	11kv ARIMPUR	154	11	95	10.9	110
	11kV KANDASSANKADAVU	166	11	155	10.9	90
	11kV PULLU	67	11	67	10.9	22
	11KV PANTHODE	123	11	27	10.9	75
	11kV PALAZHY	110	11	38	10.9	70
	11kV MANALUR	140	11	96	10.9	90
110kV Substation, Pudukad	Chimmini	90	10.4	90	11	40
	Cheruvai	170	10.8	170	10.7	110
	Kallur	124	10.7	120	10.8	100
	Chengaloor	140	10.8	140	10.8	80
	Amballur	190	11	190	10.7	100
	Palapilly	145	10.7	130	10.7	110
	Alagappa	105	10.8	105	10.6	100
33 KV SS PALAKKAL	11 kV Nedupuzha	160	11.1	160	10.8	119
	11 kV Avinissery	156	11	156	11.2	113
	11 kV Kanimangalam	132	11.2	132	11.0	96
66 KV KODUNGALLUR SUBSTATION	PARAVUR	90	10.3	120	9.1	100
	POYYA	130	10.1	140	10.2	110
	MATHILAKAM	125	10.5	130	10.2	105
	AZHICODE	55	10.4	50	10.8	40
	KODUNGALLUR	155	10.7	180	11	160
	EDAVILANGU	70	10.3	105	10.5	50
	KONATHUKUNNU	70	10.6	50	10.9	40
33 kv Substation Kaipamangalam	CHAMAKKALA	98	10.6	94	10.5	90
	PERINJANAM	160	10.4	160	10.5	120
	CHALINGAD	150	10.6	137	10.6	100
110 kv SS IJK	Cheloor	195	11	180	11	120
	Nadavaramba	190	10.4	190	10.9	75
	Kombodinjamakkal	190	10.4	160	10.6	140
	Areepalam	195	10.8	190	10.5	125
	Pullur	185	10.4	170	10.9	150
	Tana	190	10.9	165	10.8	115
33 kv SS PPKA	Anandapuram	134	10.3	134	10.5	55
	Kayal	132	10.6	95	10.2	20
	Mapranam	134	10.9	134	10.2	70
	Muriyad	140	10.8	125	10.6	65
33 kv SS VLGR	Pynode	165	10.5	165	10.9	60
	Poovathumkadavu	179	10.9	149	10.6	80
	Maniyamkav	175	10.7	175	10.2	65
33 KV SS Chirakkal	11 kV Chirakkal	75	10.3	75	10.5	50
	11 kV Chazhoor	145	10.4	145	10.3	82

110 kV SS Cherpu	11 kV Karuvannur	165	10.7	165	10.5	108
	11 kV Ammadam	175	10.7	175	10.9	97
	11 kV Chevoor	168	10.9	168	9.9	108
	11 kV Chenam	165	NA	165	10.4	85
	11 kV Urakam	175	10.9	175	10.3	116
	11 kV Cherpu	155	NA	155	10.6	84
33 kV Substation Anthikad	Peringottukara	95	10.3	84	10.4	65
	Puthenpeedika	55	10.5	47	10.5	35
110kV substation Valapad	Thriprayar	175	10.1	150	10.5	95
	Kazhimbram	150	10.5	160	10.5	75
	Nattika	180	10	135	10.6	105
	Chemmapilly	185	10.6	145	10.8	90
	Pazhuvil	130	10.1	115	10.5	50
	Edamuttam	155	10.7	145	10.5	75
	Manappuram	80	10.1	65	10.8	50
	Y Mail	55	10.5	55	10.8	40
33kV S/S Vatanappilly	11kV CHETTUVU	105	11	105	10.9	28
	11kV VATANAPPILLY	154	11	95	10.9	110
	11kV THRITHALLUR	166	11	155	10.9	90
33kV S/S Mullassery	11kV POOVATHUR	151	11	110	10.8	95
	11kV CHITTATTUKARA	90	11	73	10.8	82
	11kV VATANAPPILLY	72	11	60	10.8	66
	11kV THRITHALLUR	86	11	60	10.8	68
33kV SS ANCHANGADI	ANCHANGADI	52	9.7	80	9.7	38
	SN PURAM	74	9.9	66	9.8	56
	AMANDOOD	73	9	66	9.4	65
	KOOLIMUTTAM	87	9.7	90	9.3	68
33kV SS METHALA	ERIYAD	86	10.52	94	10.31	78
	VAYALAMBAM	109	10.6	85	11.13	52
	PUTHENPALLY	160	10.63	107	10.95	88
110 kV S/S ERAMALLOOR	VATTACKERY		11	190	10.6	80
	KANCHIRATHINKAL		11	165	10.6	90
	MAHAL		11	184	10.6	82
110kV Substation Chellanam	Nambiapuram	172	11.1	115	11	100
	Kannamaly	163	11.1	140	11	110
	Seafood	160	11.1	160	11	85
	Chellanam	175	11.1	160	11	95
	Pazhangad	154	11.1	148	11	120
	Vallathode	181	11.1	181	11	125
66KV SUBSTATION KUTTANADU	KAINAKARY	95	11.17	70	10.62	50
	CHAMPAKKULAM	110	11.17	77	10.79	57
	POOVAM	151	11.17	112	11.17	40
	PULINCUNNU	169	11.17	138	10.75	81
	NEDUMUDY	105	11.17	62	10.77	38
	MONCOMBU	96	11.17	77	10.92	40
	KIDANGARA	140	11.17	112	10.49	81
	PURAKARY	78	11.17	78	10.96	33
110 kV Thycattuserry Substation	Arookutty	185	11	185	10.7	115
	Chenganda	160	10.9	160	10.7	75
	Vellimuttom	190	10.4	190	10.8	70
	Thuravoor	185	11	150	10.8	80
	KWA 1	65	10.9	65	10.8	35
	Nedumprakkad	80	10.2	80	10.8	50
	PALLIYARAKAV	198	10.7	195	10.9	165
110kV SUBSTATION AROOR	ESATE	190	10.8	190	11	176
	KUMBALANGI	173	10.9	173	11	130
	EDAKOCHI	118	10.9	105	10.8	90
	EZHUPUNNA	162	11	162	10.8	60
	ERAMALLOOR	185	10.9	185	10.9	160
	CHANDIROOR	185	10.9	180	10.9	130
	HIGHWAY	230	11	150	11	110
	MUKKAM	175	11	175	10.8	166
	KAZHUTHMUTT	270	10.9	150	10.9	130

220kV Substation Punnpara	MCH	60	10.46	60	10.46	55
	PUNNPARA	195	10.21	185	10.21	155
	NAVARACKAL	180	10.25	180	10.25	110
	KALARCODE	190	10.49	190	10.49	120
	PUNJA	115	10.25	95	10.25	80
	VALANJAVAZHY	160	10.4	155	10.4	75
	AMBALAPPUZHA	170	10.4	160	10.4	80
	ALAPPUZHA	190	9.83	150	9.83	110
	RELIANCE	-	-	-		
66KV SUBSTATION CHERTHALA	MILMA	35	11.37	30	10.7	20
	KARI	155	11.37	150	10.7	80
	PATTANAKKAD	120	11.37	110	10.7	65
	VAYALAR	155	11.37	150	10.7	80
	POTHASSERY	110	11.37	110	10.7	65
	CHERTHALA	140	11.37	135	10.7	85
	VARANAD	130	11.37	130	10.7	70
	ARTHUNKAL	170	11.37	170	10.7	90
	KANICHUKULANGARA	120	11.37	115	10.7	65
	PUTHANANGADI		11.35	160		40
SL Puram	KANJIKUZH		11.35	195		50
	KALATHIVEEDU		11.35	185		50
	MUHAMMA		11.35	165		95
	THANNEERMUKKOM		11.1	160		110
	COIR PARK		11.1	175		25
	KAVUNKAL		11.1	185		155
	NAMAKKAD		11.1	190		95
Chengannur	Pandanadu	178	11.4	134	10.9	76
	Kallissery	181	11.4	180	10.9	125
	Kozhippalam	166	11.4	157	10.9	60
	Chengannur	111	11.4	111	10.9	61
	Mulakkuzha	139	11.4	102	10.9	58
	Kollakadavu	171	11.4	146	10.9	58
	Othara	180	11.4	180	10.9	55
	Vallana	150	11.4	115	10.9	65
	Ala	145	11.4	116	10.9	75
Kattanam 33kV	Ammankovil	102	11.4	98	10.8	20
	Leprosy Sanatorium	167	10.2	134	10.2	62
	Kurathikadu	104	10.6	75	10.6	56
	Ganam	175	10.2	148	10.8	93
110KV SS Edathua	NEERETTUPURAM	103	11.08	101		58
	PANDANKARY	107	10.9	84		24
	PACHA	52	11.01	52		23
	THAYAMKARY	62	10.94	62		10
	THALAVADY	101	10.75	101		38
THEVERY	128	10.78	128		42	
PATHIRAPPALLY 66 KV	Pathirappally	100	11	100	10.7	80
	Mararikulam	160	11	160	10.7	80
	AIR	20	11	20	10.7	20
	Mannancherry	130	11	130	10.7	90
	Auxiliary	<5	11	<5	10.8	<5
	Aryad	100	11	100	10.8	50
	Excel Glass	60	11	60	10.8	50
	DC Mill	<5	11	<5	10.8	<5
	KSDP	35	11	35	10.8	30
	Spinning Mill	35	11	35	10.8	20
66KV SUBSTATION ADOOR	MUNICIPAL	190	11	190	11	170
	ADOOR TOWN	178	11	178	11	130
	EZHAMKULAM	104	11	104	11	80
	MANAKALA	158	11	158	11	123
	CHIRANIKKAL	176	11	176	11	70
	KAIPATOOR	178	11	178	11	100
	ENATHU	170	11	170	11	115

33KV Kumbanadu	Kumbanad Town	185	10	153		110
	poovathur	111	10.4	91		67
	puramattom	84	10.1	77		7
	pullad	110	10.2	110		64
66 KV s/s Chumatra	TRACO CABLES	20	11.2	20	11	5
	KAVUMBHAGOM	125	11.2	105	11	60
	TOWN	160	11.2	180	11	70
	KAVIYOOR	115	11.2	170	11	85
	KUTTAPUZHA	95	11.2	90	11	60
	PAIPPADU	110	11.2	80	11	65
	COLLEGE	135	11.2	100	11	65
	MEPRAL	135	11.2	105	11	45
110 Kv Substation ,Mallappally	Mallappally	60	10.8	50	10.8	45
	Vennikulam	190	10.8	140	10.8	100
	Pullukuthy	150	10.8	100	10.8	40
	Vaipur	150	10.8	120	10.8	90
	Kunnamthanam	145	10.8	110	10.8	80
	Puthussery	170	10.8	100	10.8	70
	Kinfra	40	10.8	40	10.8	25
66kV Substation, Thiruvalla.	Alukkas	130	10.6	130	10.6	80
	Pushpagiri	110	10.6	110	10.8	90
	Punja	110	10.6	110	10.6	20
	Water works	185	10.6	185	10.6	90
	Parumala	115	10.6	115	10.6	30
	Eraviperoor	120	10.6	120	10.8	110
	Thirumoolapuram	125	10.6	125	10.6	90
	Thiruvalla	145	10.6	145	10.8	100
	NIRANAM	145	11	145	11	125
33kV Substation, Kadapra	PULIKEEZHU	50	11	50	11	40
	KWA PANNAI	20	11	20	11	20
	colony	1	10.6	1	11.1	1
	anathode	1	10.6	1	11.1	1
	pumphouse	1	10.6	1	11.1	1
66kV substation kochupamba	gavi	1	10.6	1	11.1	1
66 KV Substation , Triveni	Sannidhanam	35	10.3	34	11	4
	Marakoottom	1	11	1	11	1
	Triveni	18	11	13	11	6
	sabari	61	10.8	53	11	17
110 Kv sub station Koodal	Iravon		11	180	11	49
	kalanjoor		11	110	11	74
	kallely		11	88	11	35
	Chandanappally		11	105	11	36
	Elamannoor		11	186	11	51
	vakayar		11	<10	11	1
110KV Substation-Pathanamthitta	Vallicode		11	144	11	67
	Mallassery		11	169	11	103
	Varyapuram		11	145	11	19
	Kadampanitta		11	194	11	64
	Omalloor		11	190	11	125
	Kumbazha		11	166	11	75
	KSRTC		11	193	11	110
	Mylapra		11	165	11	100
	Stadium		11	178	11	150
33kV Substation Pandalam	Collectorate		11	5	11	1
	kurambala	142	11.04	121	10.61	103
	Pozhikkad	17	11.12	5	10.47	4

33 KV SS KONNI	KONNI	181	11.32	170	11.32	100
	thannithod	129	11.34	111	11.34	70
	poonkavu	78	11.34	109	11.34	30
66KV SUBSTATION ADOOR	MUNICIPAL	190	11	190	11	170
	ADOOR TOWN	178	11	178	11	130
	EZHAKKULAM	104	11	104	11	80
	MANAKALA	158	11	158	11	123
	CHIRANIKKAL	176	11	176	11	70
	KAIPATTOOR	178	11	178	11	100
	ENATHU	170	11	170	11	115
33KV Kumbanadu	Kumbanad Town	185	10	153		110
	poovathur	111	10.4	91		67
	puramattom	84	10.1	77		7
	pullad	110	10.2	110		64
66 KV s/s Chumatra	TRACO CABLES	20	11.2	20	11	5
	KAVUMBHAGOM	125	11.2	105	11	60
	TOWN	160	11.2	180	11	70
	KAVIYOOR	115	11.2	170	11	85
	KUTTAPUZHA	95	11.2	90	11	60
	PAIPPADU	110	11.2	80	11	65
	COLLEGE	135	11.2	100	11	65
110 Kv Substation ,Mallappally	MEPRAL	135	11.2	105	11	45
	Mallappally	60	10.8	50	10.8	45
	Vennikulam	190	10.8	140	10.8	100
	Pullukuthy	150	10.8	100	10.8	40
	Vaipur	150	10.8	120	10.8	90
	Kunnamthanam	145	10.8	110	10.8	80
	Puthussery	170	10.8	100	10.8	70
Kinfra	40	10.8	40	10.8	25	
Ranni	VECHOOCHIRA	113	11	62	11	50
	UTHIMOOD	149	10.9	100	11	62
	EDAMON	154	10.9	87	11	65
	ABC TOWN	77	11	77	11	75
	TOWN	180	10.9	95	11	90
	RANNI	162	10.9	119	11	107
	VADASSERIKKARA	115	10.9	80	11	62
THALACHIRA	105	10.9	80	11	62	
Ranni perunad	RPG1	FAULTY				
	RPG2	60	10.9	100		50
	TOWN	70	11	120		45
	PERUNADU	50	11	110		45
	NARANAMMOOZHI	20	10.9	22		18
66kV Substation, Ayur	KOZHENCHERRY	192	10	175		129
	ELAVUMTHITTA	190	10.6	180		127
	MARAMON	150	10.3	145		36
	ARANMULA	185	10.7	175		113
	CHERUKOLE	126	10.7	120		76
	AYROOR	136	10.6	126		80
	KUZHICKALA	120	10.2	120		47
66kV Substation, Ayur	Anchal	42	11	64	11	38
	Chadayamangalam	121	11	89	11	56
	Ummannoor	103	11	76	11	46
	Valakom	93	11	133	11	52
	Yeroor	106	11	46	11	47
	Oyoor	91	11	147	11	64
	Nilamel	86	11	78	11	45
Jadaya Para	6.3	11	15	11	3	
66 kV Substation Thenmala	Arippa	87	11.05	73	11	55
	Power House	3	11.06	3	10.78	2
	Thenmala Town	76	11.09	73	10.96	56
	Achankovil	28	11.05	23	10.72	19
	Kottavasal	32	10.85	30	10.76	24
110 KV SUBSTATION PUNALUR	VATTAMON	4	11.2	4		
	CHALIAKARA	51	11.2	51		
	EDAMON	44	11.2	44		
	MUNICIPAL	159	11.2	159		
	KARAVALLUR	71	11.2	71		
	TOWN	169	11.2	169		
	KUNNICODU	124	11.2	124		
	VILAKUDY	111	11.2	111		
AGASTIACODU	130	11.2	130			
JBIC	106	11.2	106			

66KV SUBSTATION ANCHAL	ANCHAL TOWN	177	11	124	10.9	62
	KARUKONE	150	11	150	10.9	60
	ARCHAL	95	11	95	10.9	22
	PERINGALLOOR	198	11	186	10.9	48
	VILAKKUPARA	190	11	190	10.9	26
	KOTTUKKAL	157	11	148	10.9	52
	KULATHUPPUZHA	144	11	144	10.9	48
AUXILIARY	1	11	0.25	10.9	1	
110 kv kottarakara Substation	Arattupuzha	150	11	120	11	44
	Kottarakara	146	11	124	11	42
	Arattupuzha	170	11	130	10.8	33
	Plappaly	175	11	116	11	60
	Putthoor	296	11	128	10.7	78
	Chengamanad	94	11	32	11	24
33KV Substation Ezhukone	Kakkakottor	<25	10.5	<25	10.8	<25
	ESI	95	10.4	80	10.8	45
	Edakkidom	145	10.7	145	10.5	58
	Kareepra	115	10.7	94	10.6	50
33 KV SUBSTATION CHENGAMANADU	TOWN	80	10.3	80	10.5	45
	PANAVELI	80	10.1	60	10.5	55
	KOORAMKODU	104	10.5	66	10.6	37
	PACHILA	113	10.3	52	10.1	47
	Vellimala	50	10.96	50		20
220 kV Substation Edamon	Ayirantalloor	28	11.21	22		15
	Pathekkar	67	11.15	67		16
	Ottakkal R/s	25	11.22	14		16
	Aickarakonam					
110kV Substation, Pathanapuram	KINFRA 2	171	10.99	140	10.98	68
	NEDUVANNOOR	143	11.03	139	11	77
	PATTAZHI	172	11.02	128	10.99	84
	TOWN	99	11.06	89	11.02	68
	SFCK	132	10.98	102	10.99	53
	PIRAVANTHOOR	127	10.99	117	11.02	59
	KINFRA 1	78	11.08	78	10.97	16
	KARAVOOR	99	10.97	90	11.02	50
110 KV S/S AYYAMPUZHA	CHULLY	165	10.8	165	10.6	60
	AYYAMPUZHA	170	10.6	170	10.9	75
	ANAPPARA	150	10.2	150	11	60
	POOTHAMKUTTY	173	10.6	173	10.8	65
110kV SS Angamaly	SIDCO					
	CHAMPANNOOR	100	10.5	182	10.8	130
	INKEL	18	10.2	36	11.2	18
	KIDANGOOR	113	10.5	187	10.4	86
	KALADY	100	10.2	177	10.6	62
	FLIGHTKITCHEN	7	10.7	24	10.7	18
	ATHANI	184	10.7	171	10.6	111
	MEKKAD	108	10.5	170	10.4	125
	ANGAMALY TOWN	142	10.5	197	10.8	118
	AIRPORT	128	10.8	188	10.7	92
	CHENGAMANAD	169	10.3	164	10.8	78
	ACCELLER	100	10.7	145	10.6	26
	STAR HOTEL	31	10.7	32	10.7	18
	STATION AUXILIARY	0.78	10.5	0.7	10.6	0.41
110 KV SUBSTATION KODAKARA	NELLAYI	180	10.8	180	10.9	85
	MATTATHUR	170	10.4	170	10.8	110
	PERAMBRA	165	10.3	190	10.9	120
	NANDIPULAM	185	10.7	185	11.1	100
33 KV S/S VELLIKULANGARA	NAYATTUKUNDU	112	11.1	112		30
	KUTTICHIRA	108	11	76		50
	MURIKKUNGAL	62	11.1	54		50
33kV SS Kalletumkara	RANDUKAI	22	11.2	15		7
	ALOOR	115	10.0	115		65
	KERALAFEEEDS	65	10.4	65		55
	KUNDUPADAM	200	10.6	200		90
110KV SS MALAYATTOOR	PARAKKATTUKARA	130	9.8	130		50
	Cheranallloor	180	10.8	180	10.8	170
	Town	190	10.7	190	10.7	150
	Malayattoor	130	10.9	130	10.8	100
	Chengal	140	10.8	140	10.8	90
	Manjapra	190	10.7	190	10.6	150
66kV SUBSTATION MALA	Alattuchira	190	10.6	190	10.6	150
	NAITHAKUDY	75	10.6	95	10.7	75
	ANNAMANADA	35	10.8	10	10.8	20
	KUZHUR	90	10.4	135	10.6	70
	MALA	90	10.8	165	10.6	70
66kV SUBSTATION MALA	PUTHENVELIKKARA	65	10.5	140	10.5	55
	WATER AUTHORITY	35	10.5	35	10.1	35

33KV SS Annamanda	VYNTHALA	44	10.6	44		40
	CHALLY	117	9.9	117		40
	MELADOOR	106	9.9	106		40
	PARAKKADAVU	105	10.5	105		80
110 KV SUBSTATION CHALAKUDY	TOWN		10.8	156		70
	CHALAKUDY		10.8	178		138
	PAZHHOOKKARA		11	160		80
	KODASSEERY		11	143		55
	KANAKAMALA		11	98		80
	KANJIRAPPILLY		10.8	132		67
	POTTA		10.7	194		100
33 KV SUBSTATION PARIYARAM	MURINGOOR		10.7	197		120
	ATHIRAPPILLY		10.5	90		70
	PARIYARAM		10.6	57		50
	MUNIPARA		10.8	65		60
33 Kv Substation Kalady	MOTHIRAKANNI		10.6	110		100
	College		10.3	140		130
	Thuravoor		10.4	115		60
	Vengoor		10.3	110		60
	Chandrapura		10.5	100		120
	Kappela		10.5	80		

33 KV SUBSTATION PATTIKKAD	11KV KANNARA	117	10.4	117	10.4	74
	11KV PEECHI	128	10.3	128	10.6	83
	11KV KUTHIRAN	84	10.6	84	10.2	34
33kv Substation, parappur	parappur	70	11	43	10.6	34
	elavally	71	11	71	10.6	33
	chittillappilly	154	11	154	10.5	80
	edakalathur	173	11	173	10.6	100
33 KV SS PUTHUR	PONNUKKARA	105	10.7	105	10.8	71
	VALAKKAVU	182	10.8	182	10.8	63
	MANNAMANGALAM	122	10.7	122	10.8	68
	BSF	1	10.8	1	10.8	1
Poomala 33kv substation	keltron	150	10.2	145	10.5	90
	Thadaparambu	140	10.3	140	10.4	100
	kuthupara	90	10.5	90	10.7	40
33/11KV CHELAKKARA SUBSTATION	THOZUPPADAM	169	10.6	150	11	95
	CIVILSTATION	63	10.45	63	10.45	50
	ELANAD	166	10.5	155	10.55	122
	CHELAKKODE	40	10.65	8	10.18	5
33KV S/S MULLURKKARA	VAZHAKODE	22	10.3	23	10.49	15
	VALLATHOLE NAGAR	110	10.67	188	10.82	98
	KILLIMANGALAM	88	10.8	70	10.49	68
	ATTOOR	27	10.72	35	10.59	20
110 KV PULLAZHY	11KV SOBHACITY	125	11.1	120	10.9	110
	11KV CIVIL LANE	190	11.1	171	10.9	80
	11KV CHETTUPUZHA	190	11.1	115	10.9	72
	11KV PULLAZHY	130	11.1	130	10.9	115
	11KV OLARI	186	11.1	177	10.9	115
	11KV PURNATTUKARA	180	11.1	165	10.9	85
	11KV ADAT	155	11.1	152	10.9	130
110 KV WADAKKANCHERRY	TOWN	166	10.9	166	11.2	69
	KANJIRASSERY	123	10.7	101	11.2	60
	VAZHANI	113	10.8	58	11.3	33
	KUNDANNUR	142	11.1	120	11.2	104
	WADAKKANCHERRY	170	11	143	11.2	45
110 KV SUBSTATIO PAZHAYANUR	KARUMATHRA	116	10.9	115	11.2	48
	TARUR	75	10.9	100	10.5	60
	PAZHAYANNUR	110	10.7	120	10.6	80
	KONDAZHY	90	10.6	110	10.9	50
110KV SUB STATION VIYYUR	PAMPADY	80	10.5	85	10.7	50
	SIDCO	IDEALLY CHANGED		IDEALLY CHANGED		
	POONKUNNAM	195	10.8	195	10.9	100
	CHEROOR	180	10.7	165	10.8	96
	AYYANTHOLE	129	10.8	136	11	75
	KOTTEKKAD	147	11	120	11.1	88
	KOLAZHY	171	10.9	171	10.8	116
	PERINGAVU	160	10.8	160	10.9	88
PUZHAKKAL	180	10.9	142	11.1	91	
110KV SS OLLUR	RAMAVARMAPURAM	185	10.3	185	10.6	105
	ABC ESTATE	80	10.8	80	10.8	80
	THALORE	175	10.6	175	10.8	110
	CHIYYARAM	200	11	150	10.8	100
	KUTTENELLUR	150	10.4	140	10.9	100
	PANAMKUTTICHIRA	160	10.8	100	10.8	40
	KANNANKULAGARA	195	10.7	160	10.7	110
	ANCHERY	175	10.8	175	10.8	110
	THRIKKUR	190	10.7	120	10.7	110
	NH	175	10.6	120	10.7	110
110KV SS ARANGOTTUKARA (110/11)	OLLUR	185	10.6	160	10.7	80
	THIRUMITTACODE	178	11.29	178	11.27	70
	VARAVOOR	155	11.18	155	10.95	40
	THALI	190	11.61	190	11.31	50
33kv S/S KONGANNUR	PALLAM	125	11.44	125	11.2	50
	Akathiyoor	140	10.6	120	10.8	100
	Aruvai	160	10.5	125	10.5	120
	kattakampal	75	10.6	80	10	60
	Perumpilavu	145	10	140	10.2	120

110kV Substation Punnayurkulam	Chammanur	128	10.8	185	10.3	42
	Andathodu	166	10.2	158	10.8	108
	Koranjyur	92	10.8	180	11	56
	Perumpadappu	148	10.8	193	10.4	90
	althara	116	10.8	152	10.8	94
110kv substation kunnamkulam	kallurma	128	10.6	180	10.6	94
	Puthanangadi	100	11.4	100	10.8	55
	Kunnamkulam	195	11.4	195	10.8	65
	Marathamkode	130	11.4	130	10.8	80
	Mini industrial estate	115	11.4	115	10.8	75
	Chiralayam	195	11.4	195	10.8	130
	Perumannu	180	11.4	180	10.8	115
	Kechery	140	11.4	140	10.8	80
	Koonamuchy	135	11.4	135	10.8	110
33kv substation Mundur	Chemmanthitta	180	11.4	180	10.8	85
	Kaiparambu	80	10.6	70	10.9	70
	Varadiyam	110	10.6	100	10.9	85
	Veelur	160	10.6	160	10.9	140
110 KV S/S Athani	Mazhuvanchery	135	10.6	135	10.9	115
	KUHS	30	11.4	27	11	15
	Kelath	125	11.4	130	11	90
	Velappaya	130	11.4	165	11	80
	MCH	60	11.4	73	11	45
	DIC	160	11.4	165	11	120
	Ambalapuram	160	11.4	140	11	95
	SIFL	100	11.4	96	11	40
110 KV S/S Gunvayur	Thangaloor	180	11.4	175	11	130
	Guruvayoor	190	10.6	175	11.1	125
	Mammiyoor	170	10.6	190	10.8	65
	Vadakkekkad	180	10.5	75	10.8	75
	devaswom	15	10.7	15	11	11
	Thampurapady	125	10.6	75	10.9	95
	Beach	192	10.6	170	10.7	100
33KV SUBSTATION , CHAVAKKAD	Pavaratty	145	10.4	145		
	MANATHALA	98	10.4	55	10.6	50
	EDAKAZHIYOOR	163	10.4	95	10	82
	ALATHERIKUZHY	143	10.1	36	10.2	30
33 KV SUBSTATION BLANGAD	KOOTUNGAL	194	10.2	145	10.2	55
	AZHIMUGHAM	86	10.14	108	10.46	50
33 Kv S/s Erumapetty	11 KV NELLUVAI	85	11.5	138	10.4	90 A
	11 KV THAYYUR	65	11.5	112	10.4	70 A
	11KV KADANGODE	100	11.5	170	10.4	106 A
110 kv SS MUVATTUPUZHA	Valayanchirangara	150	10.8	150	10.9	75
	Asram	85	10.8	85	10.9	50
	Perumattom	135	10.9	135	10.9	95
	Town	145	10.6	145	10.9	115
	Mannoor	170	11	170	10.9	100
	Kadathy	120	10.8	120	10.9	120
	Metrolla	210	11	210	10.9	150
	Muvattupuzha ABC	180	10.9	180	10.9	140
	Keezhillam	160	10.9	160	10.9	120
	Nirappu	79	10.7	79	10.9	45
110 KV SUBSTATION PIRAVOM	Ooramana	195	10.7	195	10.7	80
	Pampakuda	195	10.6	195	10.8	100
	Mulakulam	170	10.7	170	10.7	50
	KWA ABC	60	10.8	60	10.8	50
	KWA OH	140	10.7	140	10.9	60
	CCL	180	10.6	180	10.8	70
	Piravom	170	10.8	170	10.8	80
	Brmsco	40	10.7	40	10.7	35
	Maneed	150	10.7	150	10.7	80
	Edakkattuvayal	180	10.6	180	10.7	120
	KWA UG	35	10.7	35	10.7	20
	Cheruvattoor	Cheruvattoor	121	11.5	110	11
Keerampara		140	11.5	140	11	76
Kozhipilly		150	11.5	150	11	75
Puthupady		88	11.5	88	11	34

66kV Substation, Kothamangalam	Town	191	11.5	154	11	66
	Pothanikad	114	11.5	63	11	32
	Nellikuzhy	190	11.5	146	11	93
	Kavalangad	142	11.5	112	11	104
	Bhoothathankettu	178	11.5	164	11	86
	Plamudy	190	11.5	190	11	65
66kV Substation Karimanal	Karimanal	14.25	10.8	12	10.8	10.3
	Chempankuzhy	122.4	10.6	95.2	10.9	80.1
66kV Substation Odakkali	Assamanoor	185	10.3	185	10.6	110
	Vandamattom	190	10.3	190	10.7	88
	Chalippara	106	10.3	106	10.5	20
33kV Substation Mazhuvanoor	Kadamattom	70	11.2	85	11	45
	Mangalathunada	100	11.2	185	11	130
	Nellad	65	11.3	120	11	110
	Kinfra	15	11.3	30	11	15
110 KV Substation Perumbavoor	Vazhakulam	180	10.8	175	10.8	130
	Palakattuthazham	170	10.8	165	10.8	130
	Edavoor	20	10.8	20	10.8	10
	Mazhuvanoor	190	10.8	190	10.8	140
	Kanjirakkad	180	10.7	175	10.6	150
	Town	195	10.7	195	10.6	145
	Okkal	180	10.7	180	10.6	110
	Kuttamassery	195	10.7	195	10.6	120
	City Cable	120	10.7	120	10.6	100
	Pallikavala	180	10.7	175	10.6	135
110 kV Substation Rayonpuram	Rayons	190	11	190	10.9	170
	Vallom	195	11	195	10.9	170
	Kariyeli	100	11	90	10.9	90
	Thiruvirankulam	155	11	155	11	135
33kV Substation Koovappady	11kV Mudakkuzha	180	9.93	180	10.86	72
	11kV Akanad	153	10.92	153	10.86	110
	11kV Aimury	159	10.12	159	10.86	90
	11kV Perumbavoor	192	9.94	192	10.86	90
33kV Substation Vengola	11kV Vengola	90	11.3	90	10.8	80
	11kV PONJASSERY	125	11.3	125	10.8	120
	11kV Varikkadu	153	11.4	153	10.8	90
110 kV Substation Myloor	KALAMPOOR	190	11	190	11	125
	PAINGOTTOOR	170	11	170	11	130
	VARAPPETTY	180	11	160	11	120
	MANIKKINAR	180	11	180	11	150
66kV substation Marady	MC ROAD	195	10.1	195	10.6	110
	MOOZHI	135	10.7	135	10.7	80
33kV Substation Kuruppampady	RAYAMANGALAM	75	10.3	75	10.8	50
	KURUPPAMPADY	140	10.8	140	10.8	110
	METHALA	90	10.4	90	10.7	50
	VENGOOR	170	10.6	130	10.6	120
	ODAKKALI	110	10.6	110	10.5	95
33kV Substation Kalloorkkad	AYAVANA	145	11	145	11	64
	KALLOORKKAD	140	11	140	11	25
	PINEAPPLECITY	195	11	195	11	110
110KV SUBSTATION NADAPURAM voltage class 110kv/33 kv 110kv/11kv	TOWN	160	10.8	145	10.8	130
	VISHNUMANGALAM	170	10.8	115	10.9	95
	VANIMAL	95	10.9	65	11	55
	KAKKATTIL	165	10.8	120	10.9	110
	KALLACHI	120	10.8	90	11	80
110kV Substation, Kuttiadi	Thottilpalam	112	11.3	78	11.2	74
	Kunnummal	133	11.2	114	11.1	112
	Kadiyangad	117	11.2	88	11.1	81.5
	Vilangad	67	11.1	38	11	35
	Velom	117	11.1	84	11	81
	Mullankunnu	106	11.1	88	11.1	71.5
110kV Substation Vadakara ,110/33 & 110/11	Memunda	140	11.1	145	11	75
	Melady	160	11.1	165	11	80
	Chorode	190	11.1	195	11	100
	Puthuppanam	180	11.1	180	11	90
	Vadakara Town	185	11.1	190	10.9	100
	Karimbanappalam	190	11.1	195	10.9	50
	Nadapuram	175	11.1	175	10.9	80
	Muttungal	170	11.1	170	10.9	80

110KV SUBSTATION MEPPAYUR	IRINGATH	125	10.7	85	10.8	70
	CHERUVANNUR	115	10.7	70	10.8	60
	KALPATHUR	170	10.7	105	10.8	95
	NADUVATHUR	195	10.7	120	10.8	105
110 KV SUBSTATION KINALUR	IGC	70	11.4	70	10.9	50
	Mankayam	5	11.4	4	10.9	2
	Ekarool	130	11.4	115	10.9	90
	Kavumpuram	30	11.4	100	10.9	28
110kv Chakkittapara	Karumala	120	11.4	160	10.9	90
	11kv Narinada	152	11.5	66	11.2	75
	11kv Peruvannamoozhi	159	11.5	135	11.3	80
	11kv Chakkittapara	122	11.5	120	11.1	60
	11kv JBIC 1	130	11.5	120	11.2	92
	11KV JBIC 2	0	0	0	0	0
220 KV SUB STATION,ORKATTERY	TOWN	155	11.3	155	11	125
	THURUTHIMUKKU	170	11.3	170	11	140
	EDACHERY	165	11.3	165	11	131
	KAKKANNUR	180	11.3	180	11	123
	ONCHIYAM	60	11.3	60	11	53
33KV SUBSTATION MELADY	11KV MANIYUR	153	10	148	10.8	45
	11KV KOTTAKKAL	200	10	195	10.1	145
	11KV THIKKODI	200	10	200	10.2	130
33kv Substation THIRUVALLUR .33/11	AVENCHERY	201		201		142
	KURUNTHODI	196	11.3	200	11.1	152
110 kv s/s Koyilandy	Nandhi	210	10.9	150	10.7	130
	Koyilandy	235	10	235	10.8	170
	Perambra	190	10.7	190	10.8	130
	Atholy	200	10.8	180	10.7	140
	Balussery	180	10.7	168	10.8	120
	Chengottukavu	194	10.8	187	10.8	130
	Chingapuram	160	10.3	160	10.8	90
	NANMINDA	125	10.3	165	10.8	105
33KV SUBSTION BALUSSERY	KOOTALIDA	130	10.7	105	10.8	100
	VATTOLI	90	10.7	115	10.8	85
	KINALOOR	10	10.3	10	10.8	4
	11KV MARAKKADI	100	10.72	100	10.58	85
33 KV SUBSTATION PERAMBRA	11KV KAYANNA	100	10.56	100	10.75	60
	11KV ERAVATTUR	120	10.48	120	10.68	90
	Baker	1	11.2	1		1
110kV Substation Kodimatha	KSRTC	190	10.6	190		80
	Thirunakkara	190	10.9	190		60
	Nattakom	120	10.7	120		40
	Manipuzha	105	11.1	105		60
	Karapuzha	175	10.8	175		90
	Mall of Joy	45	10.6	45		20
	Railway Station	165	10.8	165		80
	District Hospital	145	10.8	145		80
	Thiruvarpvu	85	10.9	95	10.9	70
	Lagoona	160	10.7	180	11	120
110KV substation, Chengalam	Kanjiram	NIL				
	Kumarakom	125	11.1	180	11	85
	Swaraj	120	10.7	190	10.8	70
	Cheepunkal	80	10.8	150	10.8	60
	Aymanam	180	11	195	11	130
	Kottayam	140	10.4	160	10.8	75
	NEERIKKADU	115	10.6	195	10.7	100
	TOWN	49	10.8	175	10.7	55
110KV S/S AYARKUNNAM	MANARCADU	145	10.7	198	10.7	139
	MANJAMATTOM	110	10.9	162	10.8	110
	MATTAKKARA	75	10.7	135	10.8	76
	POOTHIRI	82	10.6	111	10.8	65
	TOWN ABC	51	11.3	50	10.8	35
	THOTTAKKADU	181	11.3	172	10.7	93
110KV SUBSTATION , PAMPADY	MANTHURUTHY	173	11.3	256	10.8	55
	KOOROPPADA	155	11.3	155	10.8	17
	PAMPADY	135	11.2	135	10.7	45
	NEDUMAVU	180	11.2	155	11	115
	PRICO	3	11.2	2	11	2
	KAPPKADU	177	11.2	115	11	35
	ALAMPALLY	39	11.2	134	11	36
	KOCHUPALLY	148	11.18	148	10.91	69
110KV SUBSTATION THRICKODITHANAM	FATHIMAPURAM	237	11.18	237	10.92	128
	CHANJODY	188	11.18	142	10.62	82
	MADUKKAMMOOD	151	11.18	151	10.85	78
	RAILWAY	229	11.24	229	10.75	169
	DELUXPADY	158	11.24	130	10.77	85
	Nagampadom	143	11.1	143	11.2	25
110KV SUBSTATION THRICKODITHANAM	Market	136	11.4	136	10.7	15
	MMP	55	11.4	48	10.8	36

66 kV Substation, Kottayam	MRF	171	10.4	171	10.8	123
	kollad	60	10.9	60	10.9	35
	Puthupally	200	11.2	184	10.9	75
	Kanjikuzhy	196	10.4	190	10.9	123
	Town	178	10.5	178	10.8	128
	Manganam	160	10.7	160	10.9	102
66kV SUBSTATION CHANGANACHERY	TOWN		10.7	240	10.7	140
	PALAMATTOM		11.1	130	11	80
	CHANGANACHERY		10.6	140	10.9	100
	KURICHY		10	200	10.9	160
	VAZHAPPALLY		10.8	160	10.8	100
	VEROOR		10.6	120	10.8	80
	THENGANA		10.7	140	11	75
	VAKATHANAM		10.7	110	10.7	80
	MAMMOOD		10.8	130	10.9	90
66KV Substation Gandhinagar	PUNJA	166	11.4	154	10.8	62
	MEDICAL COLLEGE	68	11.4	67	10.9	56
	SH MOUNT	198	11.4	198	10.9	68
	VILLOONNI					
	KUDAMALLOOR	171	11.4	162	10.8	82
	AMMENCHERRY	197	11.4	180	10.8	78
	ICH	117	11.6	34	10.9	18
	PARAMBUZHA	190	11.6	175	10.7	92
	CARITHAS	190	11.6	192	10.7	86
33ky substation vakathanam	Pallikadavu	165	10.96	160	10.92	110
	Pathamuttom	150	10.96	130	10.92	76
	Njaliyakuzhy	62	10.92	58	10.88	44
	Ponganathanam	125	10.92	118	10.88	64
33KV SUBSTATION KARUKACHAL	CHAMPAKRA	85	10.5	85	10.5	50
	PATHANAD	155	10.8	140	10.7	85
	SANTHIPURAM	100	10.8	95	10.5	50
	KARUKACHAL	115	10.9	110	10.6	75
33KV Kidangoor Substation	Kidangoor Town feeder	150	10.86	150	11.08	55
	Cherpunkal feeder	156	10.85	156	10.96	40
	Kadaplamattom feeder	142	10.89	142	10.93	44
66KV SUBSTATION NILAMBUR	NILAMBUR	190	9.4	190	10	160
	CHUNGATHARA	220	10.2	220	9.3	160
	CHALIYAR	175	10.6	175	9.9	60
	KARULAI	185	11.1	185	9.7	90
	KALIKAVU	185	10.9	185	11.3	50
	WANDOOR	170	11.2	170	11.3	80
	CONOLLY	200	10.1	200	11.2	120
33 KV SS Wandoor	VANIYAMBALAM	189	9	162	9.4	103
	KAPPIL	140	9.5	189	9.3	109
	THIRUVALI	127	10	125	9	56
	WANDOOR TOWN	172	10.5	172	9	109
66kV SUBSTATION.EDAKKARA	KALKKULAM	120.5	9.34	110.1	10.21	75
	EDAKKARA TOWN	127.6	9.48	127.3	8.53	125
	VAZHICKADAVU	160.2	9.77	140.3	11.26	110
	PALEMAD	184.4	9.06	173.6	11.22	130
33 KV SUBSTATION POOKKOTTUMPADAM	CHOKKAD	186	9.78	186	10.17	64
	AMARAMBALAM	219	9.04	219	10.84	128
110KV SS MELATTUR	Chemmanthatta	195	11.1	200	11	175
	Edappatta	87	11.1	145	11	45
	Olipuzha	202	11.1	198	11	180
	karuvarakund	201	11.1	198	11	190
33KV SS KALIKAVU	PULLANGODE	156	8	119	10.3	80
	KERALA	162	9.6	130	9.9	100
33kv Substation Thazhekode	MANAZHI	164	10.6	118	10.4	106
	VATTAPARAMBA	168	10.5	107	10.1	101
110KV SS Perntalmanna	Kunnappally	200	10.4	200	11	90
	Melattur	200	10.4	200	11	60
	Thazhekkode	200	10.4	200	11	120
	Angadippuram	190	10.6	190	11	30
	Anamangad	200	10.6	195	11	100
	Keezhattur	200	10.6	195	11	50
	Moulana	40	10.8	40	11	20
Aishifa	63	10.8	63	11	40	
33KV Substation Pulamanthole	Pulamanthole town	178	10.2	160	10.5	145
	Chemmalassery	56	10.4	28	10.6	20
220KV SUBSTATION AREAkode	KEEZHUPARAMBA	198	11.61	198	11.1	140
	ELEMARAM	235	10.57	238	11.1	140
	AREACODE TOWN	255	11.29	240	11.1	190
	VADASSERY	260	11.57	260	11.1	160
	THOTTUMUKKAM	216	10.68	205	11.1	120

	PGCIL	7		7	11.1	4
	PUTHALAM	260	10.84	236		180
110 kV Substation, Manjeri	PANDIKKAD	210	10.4	210	10.1	145
	KAVANUR	210	10.1	209	11	150
	MANJERI TOWN	225	9.9	225	10.7	180
	TRIKKALANGODE	220	10.5	211	10.6	165
	PAYYANAD	200	10.4	200	10.2	160
	CH BYEPASS	220	10.3	220	10.5	190
110KV SUBSTATION MALAPPURAM	CHATTIPARAMBA	184	11.2	184	10.6	84
	ANAKKAYAM	195	9.6	182	10.5	112
	POOKKOTTUR	199	9.9	190	10.8	103
	SPINNING MILL	195	10.2	195	10.9	108
	PALLIPURAM	198	9.8	185	10.8	105
	MALAPPURAM	173	10.6	173	10.8	95
	INKEL	41	10.4	41	10.7	34
	KODUR	194	10.5	164	10.7	95
	MANORAMA	193	10.3	193	10.8	90
	33KVS/S EDAVANNA	11 KV EDAVANNA	120	9.1	185	10.6
11KVOTAYI		65	10.2	87	10.6	75
11KVMAMPAD		150	9	195	10.6	150
33 KV SUBSTATION VALLUVAMBRAM	VALLUVAMBRAM	185	11.4	200	10.6	150
	ARIMBRA	185	11.4	185	10.6	100
	OZHUKUR	67	11.4	200	10.6	30
	NARUKARA	143	11.4	160	10.6	110
33KV S/S MAKKARAPARAMBA	KACHINIKKAD	165	M/F	165	M/F	120
	VATTALLUR	80	M/F	165	M/F	90
	VELLILA	180	M/F	80	M/F	60
	PANANGAGARA	M/F	M/F	M/F	M/F	M/F
110KV SUBSTATION KIZHISSERY	AR NAGAR	210	11.4	202	11.1	140
	KONDOTTY	200	10.8	200	11.4	132
	OMANUR	200	11.2	200	10.9	144
	PULIKKAL	220	11	210	11	158
	KARIPUR	185	11.1	185	11.1	155
	THRIPPANACHI	210	11	200	11.2	148
	AIRPORT	210	11.1	210	11.1	111
220 KV SUBSTATION PALAKKAD	22 kv INOX-2	216	22.3	256	21.7	42
	22 kv INDUS	<15	21.5	100	21	60
	22 kv RUBFILLA	80	20	120	20.5	100
	22 kv MEREENA	116	21	200	21	120
	22 kv SURABHI	120	21	120	21	110
	22 kv PEPSI	<30	21	<30	21	<30
	22 kv STEEL MAX	<30	21	<30	21	<30
	22 kv SUNPOWER	0	21.5	98	21.5	80
	22 kv PRINCE	<30	21.5	<30	21.5	<30
	22 kv VICTORY	0	21.5	0	21.5	0
	22 kv WIND FARM	<25	21.5	<25	21.5	<25
	22 kv CHULLIMADA	<25	21.5	<25	21.5	<25
	22 kv INOX-1	100	21	120	21.5	40
	22 kv JESCO	124	20.6	152	20.8	133
	22 kv BHOOPATHY	140	20.2	160	21	144
	22 kv SASTHA	80	21.6	151	21.6	100
	22 kv SCOTFREE	31	21.1	94	20	78
	22 kv PERIYAR	117	20	100	21.1	70
22 kv KINFRA	45	20.9	118	21	69	
110KV Vennakkara	11 KV KALMANDAPAM	180	11.1	180	11	120
	11KV CHANDRANAGAR	140	11.1	140	11	50
	11KV KUNNETHURMEDU	135	11.1	135	11	94
	11KV VALIYAPADAM	85	11.1	90	11	65
	11KV NURANI	120	11.1	106	11	110
	11 KV PRAYIRI	140	11.1	120	11	110
	11KV MANAPULIKAVU	80	10.6	80	10.6	30
	11KV MELAMURI	170	10.6	170	10.6	105
	11KV KANNADI	135	10.6	135	10.6	90
	11KV BIGBAZAR	185	10.6	105	10.6	110
110KV PARALI	11KV VYDHUTHIBHAVANAM	120	10.6	120	10.6	100
	11KV EDATHARA		11.6	110	11.2	94
	11KV VAZHUKKAPARA		11.6	160	11.2	100
	11KV S-ISPAT		11.6	164	11.2	148
	11KV MANKARA		11.6	94	11.2	65
	11KV KOTTAYI		11.6	118	11.2	60
	11KV ELGI		11.6	50	11.2	20
110KV KANJIKODE SUBSTATION	11KV INSTRUMENTATION L	161	11.8	181	11.2	124
	11KV KANJIKODE	108	11.8	198	11.2	25
	11KV PARA	128	11.8	231	11.2	88
	11KV POPULAR	192	11.8	192	11.2	89
	22KV KOTTEKADU	48	22.5	48	22	46
	22KV PREMIER	108	22.5	138	22	8
	22KV PUTHUR	40	22.5	88	22	30
22KV BEEPETH	192	22.5	204	22	120	

110 KV SUBSTATION WALAYAR	22KV FOOD PARK					
	22KV WALAYAR	40	21	38	22	30
	22KV CANALPIRIVU	45	21	45	22	35
	22KV KOZHIPPARA	50	22	50	22	40
	22KV AHALIA	45	21	45	22	18
	22KV GENERATION	200	21	200	22	80
110 kV Sub Station Malampuzha	Kalpathy	195	11.2	180	11	130
	Malampuzha	160	11.2	74	11	66
	Olavakkode	65	11.2	65	11	65
	Railway Colony	165	11.2	165	11	80
	Water supply	160	11.2	160	11	95
	Dhoni	165	11.2	136	11	85
	Hemambliika	195	11.2	169	11	115
	Kalleppully	185	11.2	175	11	125
110kV Substation Kalladikkode	11kV Karimba	157	10.71	157	11	63
	11 kV Thuppanad	60	11.23	60	11	36
	11 kV kalladikkode	44	11.02	44	11.14	25
	11 kV konikazhi	50	10.88	50	11.14	4
	11 kV meenvallam	80	10.36	80	11.14	8
	11 kV palakkayam	136	10.84	136	11.14	65
110KV ss Mannarkkad	11KV Pullisseri	160	11.06	160	10.98	75
	11KV Changaleeri	176	11.06	176	10.98	95
	11KV Mylampadam	180	11.06	180	10.98	120
	11KV Thenkara	180	11.12	180	11	75
	11KV Thachampara	172	11.12	172	11	110
	11KV Mannarkkad	180	11.12	180	11	120
33kV SS Agali	11kV Mukkall	178	10.8	178	10.2	
	11kV Sholayur	85	10.8	85	10.2	
	11KV Pudur		Meter faulty	Meter faulty	Meter faulty	Meter faulty
	11 kV Anakatti		Meter faulty	Meter faulty	Meter faulty	Meter faulty
33kV SS Alanllur	11kV Alanallur	116	10.6	116	10.5	80
	11kV Edathanattukar	154	10.6	154	10.5	110
	11 kV Venga	156	10.6	156	10.5	120
	11 kV Nattukal	175	10.6	175	10.5	125
33 KV SUBSTATION VYDHYUTHI BHAVANAM	11KV MARKET ROAD	144	10.72	144.2	10.4	69.9
	11KV CHUNNABUTHARA	184	9.84	184.86	10.85	104
	11KV SULTHANPETTA	116	10.35	116.32	10.76	63
	11KV VICTORIA	140	10.82	140	11.02	54.12
33KV KONGAD	11KV KATAPAZHIPURAM	70	11.4	115	11.1	75
	11KV KERALASSERY	60	11.4	65	11.1	65
	11KV MUNDUR	40	11.4	50	11.1	45
	11KV MANIKASSERY	50	11.4	95	11.1	90
33KV MANIYAMPARA	11KV PERINGOTUKURUSSI		11.4	100	11.2	65
	11KV MATHUR		11.4	95	11.2	60
	11KV KUTHANUR		11.4	95	11.2	55
	11KV THOLANUR		11.4	30	11.2	19
	11KV PUNCHAPPADAM	138	12	150	11	68

33 KV SREEKRISHNAPURAM	11KV KALLUVAZHI	100	12	120	11	30
	11KV T.N PURAM	90	12	105	11	65
	11KV KARIMPUZHA	113	12	125	11	75
33KV SUBSTATION OLAVAKKODE	Substation Comissioned on 12.04.2019					
110kV Substation Pala	Kottaramattom ABC	85	10.6	85	10.8	80
	Pala Town	175	11	175	10.8	65
	Anthinadu	160	11	160	10.8	75
	Poovarani	165	10.8	165	10.8	75
	Melukavu	130	10.4	130	10.8	75
	Erattupetta	145	10.8	145	10.8	90
	Rural	95	11	95	10.8	45
	Mutholy	180	11	180	10.8	90
33kV Substation ,Ramapuram	ABC Puliyannoor					
	Kollappally	81	10.6	81	10.8	65
	Amanakara	100	11	100	10.8	40
	Cochin Blue Metal	40	11	40	10.8	25
66 kV Substation Koothattukulam	Ramapuram Town	96	10.8	96	10.8	20
	PALA	70	10.2	71	10.7	35
	EDAYAR	152	10.3	195	10.6	120
	PALAKUZHA	122	10.2	99	10.8	40
	ELANJI	122	10.3	154	10.7	90
110KV SUBSTATION KANJIRAPPALLY	EARTH STATION	122	10.5	102	10.8	50
	PUTHANANGADI ABC					
	PONKUNNAM TOWN	58	10.6	60	10.9	15
	VALAKKAYAM	140	10.5	90	10.9	110
	ERIKADU	170	10.4	105	10.9	60
	KANJIRAPPALLY	119	10.2	121	10.9	57
	THAMPALAKKADU	153	10.4	130	10.9	61
	KOORALY	191	10.6	180	10.9	90
	KURUVAMOZHY	0	0	FAULTY	0	FAULTY
	MANIMALA	118	10.8	117	10.9	48
110KV SS MUNDAKAYAM	VIZHIKKATHODU	168	10.5	166	10.9	56
	EDAKKUNNAM	156	11	135	11	72
	MUNDAKAYAM TOWN	176	11	72	11	45
	KORUTHODU	195	11	132	11	90
	CHOTTY	185	11	135	11	61
	PARATHANAM	155	11	80	11	10
66 KV SUBSTATION KURAVILANGAD	PUNCHAVAYAL	190	11	172	11	84
	KURAVILANGAD TOWN	160	10.7	160	10.9	82
	MARANGATTUPALLY	130	10.7	130	10.9	68
	NIEZHLOOR	137	10.8	136	10.9	42
	MANNACKANAD	180	10.8	180	10.9	88
33KV SUBSTATION KADUTHURUTHY	CHURCH	114	10.8	114	10.9	36
	AYAMKUDY	65	10.08	158	10.95	90
Erattupetta 110kV	KADUTHURUTHY TOWN	130	10.79	162	10.62	100
	BARANAGHANAM	220	10.6	180	10.8	110
	ERATTUPETTA	210	10.6	115	10.9	88
	VELLIKULAM	210	10.4	120	10.7	65
	ADIVARAM	210	10.9	120	10.9	70
	MOONILAVU	190	10.2	100	10.5	55
	PINNAKANADU	190	10.4	115	10.8	83
66 KV SUBSTATION ETTUMANOOR	VEMPALLY	60	10.2	75	10.8	40
	PEROOR	115	10.2	135	11.3	110
	ETTUMANOOR TOWN	145	10.2	170	10.8	130
	KURUPPANTHARA	130	11.6	175	10.8	100
	ATHIRAMPUZHA	110	11.6	120	10.8	5
	KIDANGOOR	100	11.6	135	10.6	60
	INDUSTRIAL ESTATE	150	11.6	165	10.8	115
	PINDIPPUZHA	75	11.6	120	10.6	20
	NEENDOOR	200	11.6	160	11	120
	MIDAS	105	10.2	100	10.8	40
33 kV Substation Kallara	puthenpally	69	10.61	85	10.74	52
	kallara	77	10.38	91	10.73	60
	vechoor	87	10.18	87	10.54	65
33kv Substation koottickal	ELAMKADU	160	11	80	11	48
	NENMENI	130	11	22	11	10
110 kV Substation Erumely	KOOVAPPALLY	132	10.42	182	10.77	37
	PULIKKUNNU	111	10.92	113	10.65	35
	MUKKADA	144	10.69	118	10.79	20
	NARANAMTHODU	131	10.58	170	10.65	79
	KALAKETTY	31	10.13	109	10.87	23

110 kV substation vaikom	VELLOOR	180	10.75	190	10.25	110
	THALAYAZHAM	150	10.26	140	10.47	60
	CHEMBU	150	10.34	160	10.67	90
	TEMPLE	190	10.3	155	10.61	120
	TOWN	120	10.39	175	10.64	70
	VAIKOM	150	10.29	150	10.57	100
220 KV SUBSTATION KANHIRODE	THALAYOLAPARAMBU	120	10.42	170	10.54	70
	KEEZHALLUR	140	11.4	130	10.8	66
	CHOOOLA	193	11.4	157	10.8	130
	CHALODE	133	11.4	133	10.8	68
	ANJARAKANDY	182	11.4	148	10.8	75
	CHEKKIKULAM	174	11.4	148	10.8	68
	EACHUR	185	11.4	154	10.8	102
33kv kuttiyattoor	KADOOR ABC	150	11.82	131	10.7	81
	MANIYOOR	88	11.82	142	10.7	38
	AYIPUZHA	192	11.72	125	10.6	70
	MAYYIL	199	11.72	192	10.6	60
	PERUVALATHUPARAMBA U	199	11.72	199	10.6	145
33KV PAZHASSI SUBSTATION	11KV MATTANNUR TOWN F	178	10.1	175	10.3	89
	11KV KARETTA FEEDER	174	10.1	39	10.4	30
	11KV SIVAPURAM FEEDER	151	11	80	10.3	50
	11KV KAYANI FEEDER	72	10.5	51	10.5	39
	Aralam	190	11.3	190	10.8	100
66 kV SUBSTATION , NEDUMPOIL	Kolayad	120	11.5	120	10.8	90
	Kottiyoor	190	11.3	190	10.7	98
	Padiyoor	172	11.24	145	11.1	120
110KV SS IRITTY	Edoor	85	11.02	73	11	65
	Iritty					
	Ulikkal	200	11.2	198	11.1	180
	Ayyankunnu	156	11.05	156	11	150
	Vallithode	176	11.2	176	11.2	170
	110kv Mattannur	KWA	200	10.8	132	11
Mattannur		196	10.9	164	11	90
Edakkanam		180	10.96	168	10.9	95
Veliyambra		191	11.3	128	11	80
Punnad		180	11.97	170	10.9	110
Mannur		188	10.97	144	10.8	85
110KV SS SREEKANDAPURAM		Payyavoor				
	Valakkai					
	KWA					
	Kootumugham					
	Chemper					
	Irikkur					
33kv Kelakam	Cheparamba					
110KV SUBSTATION VALIYAVELICHAM	IGC VALIYAVELICHAM	141	11.2	98	10.7	25
	RUBCO INDUSTRIAL	182	11.2	174	10.7	80
110 kv SUBSTATION PANOOR	KARIYAD	160	11	155	10.8	80
	KADAVATHUR	200	11	170	10.8	115
	MENAPRAM	170	11	150	10.8	70
	CHOKLI	200	11	150	10.8	115
	PANOOR	160	11	150	10.8	85
110KVSS KUTHUPARAMBA	11KV POOKODE	140	10.9	130	10.9	85
	11KV KUTHUPARAMBA	120	11	136	10.7	79
	11KV MOORIYAD	125	10.5	158	10.8	57
	11KV VENGAD	140	10.3	148	10.9	80
	11KV KANNAVAM	130	10.7	180	10.5	62
	11KV KSJDC	98	10.8	116	10.7	65
	110KV SS Thalassery	11KV PATTIAM	164	10.65	164	11.01
11KV KWA		200	11.02	200	10.95	110
11KV PONNIAM		192	10.6	192	10.8	122
11KV PANTHAKKAL		29	11.11	29	10.9	15
11KV RUBCO HUAT		27	11	57	11.12	23
11KV THALASSERY		189	10.97	189	11	107
11KV MAHE		169	10.95	200	10.95	88
11KV KAYALODE		172	10.41	172	10.44	98
11KV MOOZHICKARA		13	10.35	13	10.97	8
11KV KINFRA		15	11.02	31	11.09	11
11KV MALAL		147	10.03	147	11.03	88
11KV KADIRUR		171	11.04	204	10.96	111
11KV STN AUX		1	11.1	1	11.1	1
110KV SS Pinarayi	PERALASSERY	79	10.1	79	10.4	18
	PINARAYI	131	10.7	131	10.7	58
	ANDALLOOR	131	10.4	131	10.4	88
	CHERUMAVILAYI	155	10.2	155	10.4	79
	TRACO	81	10.3	81	10.5	13
	KALIYIL	124	10	124	10.9	65
33kv SS Puthur	CHENDAYD	140	11	96	11	56
	PUTHUR	188	11	122	11	91

	MOOLIATHODDE	148	11	149	11	104
33kV SS Tholamra	PERAVOOR	180	11	148	11.5	70
	MALLOOR	65	10.9	65	11.4	20
	ALACHERY	160	10.7	160	11.1	50
33kV SS Dharmadam	KUYYALI	164	11.02	128	11.1	100
	REST HOUSE	172	11.2	152	11.2	90
	NADAL	195	11.03	150	11.08	105
	VADAKUMBAD	38	11.25	28	11.07	6
33kV SS Kodiyeri	11KV KODIYERI	99	10.7	170	10.9	90
	11KV MANJODI	75	10.4	160	11	25
	11KV MADAPEEDIKA	140	10.9	165	10.9	25
	11KV MCC	25	10.8	25	11	25
	KOTTA ESTATE	161	11.2	161	11.1	108
	PUZHAKATTIRI	182	11.2	156	11.1	120
	TOWN	180	11.2	180	11.1	110
	CHERAKKAPARAMBA	189	11.5	189	11.2	120
	VALAPURAM	176	11.5	176	11.2	148
	KURUPATHAL	124	11.5	124	11.2	80
	MOORKKANAD	194	11.5	190	11.2	130
110KV EDARIKODE	PARAPPUR	196	10.3	196	10.4	166
	EDARIKODE	200	10.4	200	10.8	145
	KOTTAKKAL	206	10.5	206	10.6	186
	VENGARA	190	10.1	190	10.4	115
	KAKKAD	200	10.6	190	10.5	146
	TEXTILE	88	10.1	61	10.2	50
	CHENAKKAL	190	9.8	190	11	155
	VENNIYUR	200	11	165	10.8	114
110kV Substation Chelari	THIRURANGADI	200	9.8	200	10.6	195
	THALAPPARA	185	10.8	190	10.6	140
	OLIPRAM	140	10.8	125	10.6	120
	MATHAPUZHA	110	10.8	130	10.6	80
	PUTHOOR	155	10	140	10.6	115
	UNIVERSITY	10	9.6	50	10.6	40
	PARAMBIL PEEDIKA	190	10.4	170	10.6	140
	AYIKKARAPPADI	140	10.6	200	10.6	160
110kV SUBSTATION PARAPPANANGADI	CHELARI	160	10.6	170	10.6	125
	ULLANAM	180	10.7	145	11	120
	COURT ROAD	160	10.8	110	10.9	100
	CHEMMAD	170	11	150	10.8	130
	POORAPUZHA	180	10.9	135	10.8	120
	BEACH	110	10.1	85	11	60
110kV substation Tirur	ARIYALLUR	160	10.7	140	10.7	125
	parappanagadi	64	10.7	64	10.9	60
	unniyal	155	10.9	125	11	70
	pathampad	145	10.8	150	11.3	90
	meenadathur	199	10.8	170	11.3	105
	vanjinad	199	10.8	190	10.8	75
	niramaruthur	185	10.9	170	10.8	100
	thalakadathur	195	10.9	195	10.8	140
	mangatri	185	11	167	11.1	130
	east bazar	185	11.2	185	10.7	105
	tanur	200	11	200	11	70
	swapnanagari	199	11	199	11	150
	tirur town	185	10.9	180	11	160
	parappanagadi	170	10.8	155	10.9	102
	moochikkal					
110kV Substation Kuttippuram	ATHAVANAD	197	11.2	176	10.8	160
	KADAMPUZHA	190	11.2	187	10.8	140
	VALIYAKUNNU	190	11.2	190	10.8	130
	EDAYUR	192	11.2	184	10.8	130
	VALANCHERY	199	11	190	10.7	120
	THUVAKKAD	195	11.2	195	10.8	110
	PUTHANATHANI	195	11.2	195	10.8	140
	KUTTIPPURAM	186	11.4	186	10.9	110
	MANKERI	194	11.2	194	10.8	120
110 kV Substation Edapal	BIYYAM	115	10.42	160	10.6	70
	VADAMUKKU	195	10.64	195	10.8	120
	EDAPAL	175	10.47	200	10.6	130
	TRIKKANAPURAM	160	10.98	160	10.8	125
	MALLURKADAVU	180	10.47	195	10.7	120
	CHEKANUR	195	10.47	195	10.7	125
110 kV Substation Ponnani	CHANGARAMKULAM	190	10.68	195	10.8	140
	KOTTATHARA	102	11	102	11	63
	PONNANI	190	11	190	11	145
	PURANGU	193	11	193	11	128
	THRIKKAV	145	11	145	11	106
	C V KADAV	191	11	191	11	148
11 kV ArIpra Feeder	VELIANCODE	199	11	199	11	150
	11 kV ArIpra Feeder	200 A	10	172	11	150

66kV Substation Mankada	11 kVKootil Feeder	200 A	10.1	180	11	170
	11kVMankada Feeder	200 A	10.2	193	11	160
33KV SS OTHUKKUNGAL	MATTATHUR	165	10.9	145	11	100
	OTHUKKUNGAL	200	11	200	10.9	110
	PUTHUR	172	11	132	10.9	45
	POOKUNNU	155	10.8	150	10.9	57
KOORIYAD 33 KV	KOORIYAD	195	9.7	180	9.7	140
	KACHERIPADI	188	9.7	182	10.4	140
	PAKKADAPURAYA	162	10.7	162	10.2	110
	ACHANAMBALAM	190	9.4	190	10.1	165
33KV KINFRA	CHETHANA	95	10.25	95	10.5	80
	JOY	30	10.15	30	10.5	20
	KAKKANCHERY	195	10.05	170	10.5	120
33kV substation Thirunavaya	THIRUNAVAYA	189	10.2	155	10.7	125
	BEERANCHIRA	161	10.3	130	10.7	105
	KARATHUR	58	10.5	52	10.8	43
33KV THAVANUR	KADAKASSERY	160	10.51	98	11.24	59
	THAVANUR	106	10.29	34	11	30
	Kallingal	194	10.3	170	10.8	110
	Nerala	167	10.4	142	10.8	95
	Kuruka	118	10.5	106	10.8	85
33 KV SS Kalpetta	11KV MANIYANKODE	57	10.5	46	10.9	41
	11KV MUNDERY	76	10.5	55	10.9	44
	11KV KOTTATHARA	18	10.5	13	10.7	8
	11KV CIVIL STATION	171	11	60	11.1	50
33 KV SS Meenangadi	vazhavatta	161	10.9	126	11.2	61
	krishnagiri	182	10.4	182	10.8	72
	kwa	170	10.8	154	10.95	124
	karyambadi	141	10.9	141	11.1	82
33 KV SS Padinjathara	11 kV KAVUMANDAM FEEDER	1.14	11.2	60	11	58
	11 kV PANTHIPOYIL FEEDER	2.93	11.1	156	10.8	72
	11 kV KUPPADITHARA FEEDER	2.21	10.8	121	10.8	75
33 KV SS Pulppally	Pulppally	152	10.8	91	11	76
	Mullankolly	68	10.8	52	11	36.3
	Perikalloor	102	10.8	80	11	51
agmy	Omassery	175	11.3	175	11.1	100
	Puthoor	185	11.3	185	11.1	110
	Manassery	185	11.3	180	11.1	65
	Thekkumkutti	195	11.3	195	11.1	115
	Agastiamuzhy	195	11.3	195	11.1	100
tnry	ADIVARAM	190	11.2	190	11	80
	THAMARASSERY	195	11.2	195	11	130
	KUPPAYAKODE	105	11.2	105	11	35
	POONOOR	190	11.2	190	11	70
	PUDUPPADI	140	11.2	140	11	60
	KATTIPARA	110	11.2	110	11	30
amba	CHAMORA	160	11.2	160	11	90
	EDAVANNAPARA	195	11.1	195		128
	MAVOOR	210	11.0	210		100
	CHENNAMANGALLUR	190	10.7	183		130
tmbna	KWA	73	11.0	68		48
	KATTIYAD	69	11.2	158	10.6	50
	ANAKKAMPOYIL	85	11.1	124	10.8	56
vlnr	PULLOORAMPARA	75	11.2	170	10.6	60
	SANGETHAM	102	11	102	10.2	64
	VENGERIMADOM	155	11	155	10.2	76
	KOOZHAKODE	130	11	130	10.2	21
urumi	MVR HOSPITAL	55	11	55	10.2	35
	KULIRAMUTTY	75	10.6	150	10.7	55
	PUNNAKKAL	20	10.6	110	10.8	20
	MANJAKKADAVU	20	10.6	95	10.8	15
66 KV SUBSTATION Kuthumunda	VYTHIRI	120	11.4	125	10.8	95
	POZHUTHANA	70	11.2	120	10.9	60
	KALPETTA	30	10.2	170	10.3	95
	MEPPADI	120	10.9	140	10.9	85
	PANCHAMI	130	10.8	170	11.1	115
	KINFRA	20	10.9	105	10.7	15
66 KV SUBSTATION SULTHAN BATHERY	VADAKKANAD	50	11.2	60	10.9	50
	KOLIYADI	120	11.2	115	10.5	75
	CHEERAL	110	11.2	100	10.3	100
	VAKERY	120	11.3	100	11	85
	MUTHANGA	100	11.3	110	10.6	80
66 KV SUBSTATION MANANTHAVADY	PAYYAMPALLY	45	11.5	116	11.2	40
	VELLAMUNDA	105	11	138	11.4	88
	THIRUNELLY	75	11.1	90	11.2	57
	MANANTHAVADY	65	11.4	85	11.6	61

	PERIA	90	11.5	165	11	68
	THAVINHAL	85	11.2	108	10.5	65
66 KV SUBSTATION ANJUKUNNU	KELLUR	80	10.2	170	10.9	55
	KOOLIVAYAL	35	10.5	100	10.9	30
	CHERUKATTUR	50	11.3	85	11.1	40
220 KV SS TALIPARAMBA	PATTUVAM		11	42	11.1	20
	VELLARAMPARA		11.3	180	11.2	124
	TALIPARAMBA UG		11.2	144	11.2	98
	THIRUVATTUR		11	100	11.2	84
	POOVAM		10.9	190	11	132
	TALIPARAMBA TOWN		10.9	195	11.1	140
	VELLIKEEL		10.8	152	11.2	110
	KOTTLA		10.6	60	11.2	35
110KV SS Mangad	Kanoor	105	10.9	75	11	60
	Madai	190	11	120	11.1	110
	Kannapuram	155	11.1	115	10.9	100
	Pappinisseri	170	10.9	150	10.8	125
	Kolacheri	165	11.2	170	11.1	150
	Karimbam	185	10.7	175	11.1	145
	IDP	120	11	125	11	95
	Keltron	115	11.1	110	10.9	90
110KV CHOVA	BURNASSERI	214	11.3	206	10.9	124
	KANNUR	199	11.3	199	11	130
	THAVAKKARA	212	11	200	11	143
	THAYYIL	164	11	164	11	107
	THALASSERI	124	11	75	11	46
110KV SS Mundayad	valiannur	142	10.7	94	10.9	80-85
	kadachira					
	macheri	106	10.6	106	10.5	35-40
	kannothumchal	200	10.5	200	10.5	70-80
	keeriyad	172	10.2	168	10.5	75-80
	puzhathi	186	11	129	10.7	85-90
	kakkad	192	10.3	192	10.7	135-140
	thalap	200	10.6	200	10.7	130-140
	panankavu	165	10.5	110	10.8	75-80
110KV SUBSTATION AZHIKODE	AZHIKKAL	159	10.8	150		100.58
	VALAPATTANAM	195	11	195		79.84
	ALAVIL	205	11	159		82.72
	CHIRAKKAL	184	10.6	184		85.1
	VANKULATHVAYAL	205	10.8	205		105.97
110KV SUBSTATION PAYANGADI	Mattool	196	11.4	196	11	137
	Ezhome	76	11.4	76	11	50
	Muttam	63	11.4	63	11	46
	Mandoor	90	11.4	90	11	65
	Payangadi Town	117	11.4	117	11	94
110 KV SS Cherupuzha	Rajagiri	155	10.5	155	10.6	90
	Chittarikkal	125	10.7	80	10.8	90
	Karthikapuram	195	10.6	195	10.7	60
	Aravanchal	170	10.8	170	10.6	120
	Kunnumkai	130	10.9	80	10.8	20
110KV PAYYANUR	11KV KAVVAYI	110	10.6	190	11.1	155
	11KV MADAKKAL	45	10.8	115	10.9	80
	11KV KARIVELLUR	75	10.9	95	10.8	65
	11KV MATHIL	60	10.8	155	10.9	110
	11KV KADANNAPPALLI	30	10.5	95	10.7	65
	11KV KOROM	50	10.8	170	11	150
	11KV PAYYANUR	55	10.6	190	11.1	170
	11KV IT PARK					
	11KV PUTHUR	50	10.5	60	10.7	45
33KV SS NADUKANI	KINFRA	30	10.7	32	10.9	22
	NADUVIL	140	11	159	10.8	130
	CHERIYOOR	120	11.2	172	10.8	122
	PERUMBADAVU	85	11	170	10.8	75
33kv SS Pariyaram	PILATHARA	120	11.6	120	10.7	91
	MEDICAL COLLEGE	76	11.6	76	10.7	50
	MATHAMANGALAM	164	11.6	164	10.7	111
	PONNURIKIPARA	79	11.6	79	10.7	60
33 KV SUBSTATION PAYYANUR TOWN	11 KV PERUMBA	140 A	10.3	140	10.3	96
	11 KV KUNHIMANGALAM	170 A	10	170	10.4	120
	11 KV KANDOTH	179 A	10.3	179	10.3	112
33KV SUB STATION PUTHIYATHERU	KAMBIL	108	10.2	56	10.6	50
	PALLIKUNNU	168	10.3	168	10.3	130
	PUTHIYATHERU	144	10.3	102	10.6	78
33KV SUBSTATION KANNUR TOWN	PARAKKANDY	200	10.7	200		109

33KV SUBSTATION THOTTADA	GUST HOUSE	200	10.7	180		117
	KADAMBUR	151	11	139	10.6	60
	MUZHAPPILANGAD	197	11.1	197	10.6	50
	THOTTADA	158	11.1	130	10.9	80
	GENSIS	4	11.1	4	10.8	3
	ESI	70	11	38	10.4	34
	KURUVA	145	11	100	10.6	90
33 KV SS Alakode	Karuvanchal	180	10.5	120	10.6	100
	udayagiri	100	10.7	60	10.8	50
	Therthally	84	10.6	84	10.7	55
	Alakode Town	60	10.8	60	10.6	40
66/11 GIS Tripunithura	POTTAYIL	120	11.4	117	10.9	28
	MEKKARA	188	11.3	183	10.9	116
66 KV Substation panampillynagar	Padiyath	125A	10.9	125	11	85
	Panampillynagar	120A	10.9	120	11	90
	Gandhinagar	95A	11	95	11	75
	Vidyanagar	60A	11	60	11	40
	KP Vallon	140A	10.9	140	10.9	110
	LIPIDS	100	11	83	11	40
Puthen cruz	KOLENCHERY	140	11	171	11	110
	KINGINIMATTOM	40	11	118	11	34
	PUTHENCRUZ	120	11	150	11	71
	RAMAMANGALAM	100	11	155	11	90
	KADAYIRUP	80	11	153	11	67
	MAMALA	90	11	170	11	70
	CHOONDY	60	11	65	11	57
	SYNTHITE	90	11	80	11	48
	TASTEPARK	90	11	100	11	56
66KV SUBSTATION THRIKKAKARA	OLIMUGAL	120	10.9	120	11.3	60
	TREDA	320	10.9	320	11.3	210
	LOCAL	15	10.9	150	11.3	30
	NPOL 1	60	10.9	60	11.3	44
	PALLATHUPADI	108	10.8	108	11.1	52
	TEMPLE	200	10.8	200	11.1	185
	BDPP	165	10.8	165	11.1	130
	THEVAKKAL	200	10.8	200	11.1	135
	NPOL 2	59	10.8	59	11.1	50
	KENNEDYMUKKU	127	10.8	127	11.1	85

110KV KADAVANTHRA SUBSTATION	KUNDANNOOR	263	11	135	11	85
	SA ROAD	263	11	215	11	160
	FERRY	210	11	170	11	90
	KONDURUTHY	350	11	340	11	165
	SOUTH	340	11	310	11	150
	SYENTHITE	200	11	65	11	25
	KOITHARA	300	11	265	11	45
	KUMBALAM	350		NO LOAD		
KARSHAKA ROAD	263		NO LOAD			
110/11KV Substation, Kandanad	Incomer No.1	461	11	428	10.8	307
	Incomer No.2	806	10.9	632	10.8	480
	Puthyakavu	116	10.8	105	10.8	65
	O/E/N India	58	10.9	58	10.9	50
	Chottanikara	185	10.6	153	10.9	110
	Vettickal	196	10.8	185	10.8	105
	M.L.A Road	192	10.5	194	10.9	115
	Amballoor	157	11	155	10.9	100
	Nadakkavu	120	10.8	160	10.8	50
	Poothotta	184	10.9	161	10.8	105
	FCI Connectors	207	10.8	207	10.8	185
	Auxiliary	15	11	12	10.8	3
110 KV S/S New Vyttila	GOLDEN	30	10.46	40		30
	MARADU	80	10.3	85		70
	TRIPUNITHURA	150	1.3	196		140
	AUXILIARY					
	GANDHI SQUARE	195	10.73	195		100
	VYTILA	160	10.62	198		140
	KOTTARAM	105	10.62	105		75
	CHALIKAVATTOM	165	10.54	165		100
	AMBELIPPADAM	300	10.64	300		100
	KANNADIKKADU	10	1.72	12		10
110 kV Substation, Panangad	Udyathumvathil	108	10.97	27	10.36	35
	Kumblam	95	10.46	74	10.82	80
	Panangad	148	10.11	95	10.95	75
	Lakeshore	94	10.23	94	10.65	70
	Moothedam	173	10.43	66	10.63	87
	Paruthichuvadu	168	10.78	40	10.76	42
	Highway	30	10.79	25	10.34	25
110kV vytila	Vadakkekkotta	191	11	130	11	118
	Nettur	173	11	135	11	120
	Kadavanthra	195	11	195	11	125
	Palarivattom	200	11	200	11	135
	Eroor	140	11	103	11	90
	Ambalamugal	155	11	108	11	85
	Udayamperoor	146	11	108	11	75
	Ernakulam	105	11	105	11	82
	Chakkaraparambu	175	11	175	11	122
110/11 kV Brahmapuarm	PERINGALA	150	11	186	11	65
	MANKUZHY	8	11	81	11	18
	KARIMUGHAL	90	11	172	11	70
	FRBL	15	11	21	11	4
	SMART CITY	28	11	60	11	48
	KUSUMAGIRI	60	11	83	11	38
	BRAHMAPURAM	18	11	20	11	19
	CHITRAPUZHA	70	11	178	11	68
	OLIVE	10	11	16	11	8
	KADAMPRAYAR	30	11	170	11	36
EDACHIRA	80	11	156	11	80	
66kV Substation Neyyattinkara	HOSPITAL		11	150	11	70
	MARAYAMUTTOM		11	170	11	80
	ARALUMMOODU		11	175	11	90
	KAL		11	190	11	70
	NEYYATTINKARA		11	200	11	80
	THIRUPURAM		11	190	11	70
	STATION AUXILIARY		11	1	11	
	UDIYANKULANGARA		11	179	11	80
PERUMPAZHUTHOOR		11	50	11	20	
ALATHOOR		11	140	11	80	
110 KV Substation Parassala	Parassala	145	11 KV	103	11 KV	
	Vandithadam	170	11 KV	170	11 KV	
	Karodu	171	11 KV	144	11 KV	
	Pozhiyoor	200	11 KV	175	11 KV	
	Dhanuvachapuram	150	11 KV	155	11 KV	
	Kunnathukal	185	11 KV	185	11 KV	

33 KV Substation Vellarada	Panachamoodu	145	11 KV	145	11 KV	
	Chempoor	120	11 KV	121	11 KV	
	Amboori	130	11 KV	138	11 KV	
66 kV SUBSTSTION VIZHINJAM	KAKKAMOOLA	167	11	127	11	65
	AGRICULTURE	202	11	162	11	155
	PULINKUDI	180	11	170	11	75
	TECHNOPARK	188	11	188	11	85
	VENGANNOOR	138	11	106	11	110
	VIZHINJAM TOWN	203	11	203	11	90
	KOVALAM	110	10.8	96	11	65
	HARBOUR	75	10.8	60	11	55
33 kV SUBSTATION POOVAR	NELLIMOODU	175	10.4	175	10.7	90
	CHAPPATH	110	10.7	110	10.2	60
	UCHAKKADA	200	10.2	190	10.4	130
	POOVAR	180	10.4	180	10.8	130
	VISL	170	10.4	130	10.8	90
THIRUMALA 110kv Sub Station	ESTATE	258	11.04	234	10.98	168
	MOOKKUNIMALA	209	11.07	209	11.04	157
	THIRUMALA	151	11.07	157	10.98	53
	KURIYATHY	97	11.04	97	10.98	44
	VJAYAMOHINI	144	11.1	118	11.12	108
	SOUTH	245	11.1	216	11.07	190
	PAPPANAMCODE	271	11.06	242	11.09	151
	POOJAPURA	80	11.13	70	11	58
	KILLIPALAM	209	10.98	209	11.06	179
	VELLAYAMBALAM	245	10.98	227	11.07	189
	NEMOM	177	10.98	163	11.08	97
	PEYAD	182	11.12	140	11	97
	K K PUMP	278	11.04	278	10.94	167
	SREE CHITRA	30	11.06	30	11.05	27
	NORTH	185	11.06	185	11.05	115
KARAMANA	233	11.06	233	11.06	79	
33KV substation,Peyad	Vilappilsala	112	10.76	75	10.85	60
	Thachottukave	95	10.79	68	10.87	54
	Pallimukku	125	10.93	76	10.91	64
110kV SUBSTATION KATTAKADA	POOVACHAL	175	11	130	10.99	85
	OTTASHEKHARAMANGALAN	155	11	170	11	80
	PONGUMOOD	160	11.04	150	11.02	85
	STATION AUXILIARY	1	11	1	11	1
	TOWN	145	11	125	11.06	100
	MARANALLOOR	125	11.02	105	11	65
	DAM	155	9.95	175	10.96	90
	MALAYINKEEZHU	170	11.01	160	11	90
	KALIPPARA	45	10.99	90	11	30
	220KV SUBSTATIO AUXILIAR	1	11	1	11	1
66kV Substation, Vattiyoor kavu	Vellaikadavu	270	11	163	11	93
	Kachani	236	11	150	11	42
	VSSC Newland 1	50	11	4	11	1
	VSSC 1	200	11	140	11	49
	VSSC 2	190	11	77	11	23
	PTP	245	11	148	11	85
	Mannamoola	268	11	173	11	100
	Penpol	137	11	84	11	62
	VSSC Newland 2	30	11	1	11	1
	Vazhayila	260	11	256	11	129
66KV SUBSTATION BALARAMAPURAM	NARUVAMOODU	100	10.97	90	10.73	45
	EDUVA	185	10.37	165	10.53	140
	KALLIYOOR	175	10.85	115	10.85	115
	PANAYARAKUNNU	170	11.02	170	11.06	55
	PERINGAMMALA	190	10.91	160	10.83	95
	AUXILIARY	1	11	1	10.96	
66KV GIS SUBSTATION POWER HOUSE	ATTUKAL	265	11	229	11	147
	KAMALESWARAM	217	11	186	11	192
	VALIYASALA	235	11	235	11	131
	THYCAUD	185	11	185	11	150
	SREEKANTESWARAM	261	11	261	11	123
	COLLECTORATE	209	11	209	11	158
	THAMPANNOOR	219	11	219	11	178
	SECRETARIAT	244	11	244	11	119
33 KV KARAMANA	KALADY	281	11	208	11	193
	JAGATHY	220	11	220	11	100
	THALIYAL	272	11	220	11	189
	KUNNUKUZHI	277	11.19	277	10.92	160
	RBI	280	11.19	280	10.92	168
	PALAYAM	236	11.19	236	10.92	140
	THEKKUMMODU	97	11.19	97	10.92	62

66kV GIS Substation, LA Complex	PATTOMPALACE	285	11.19	285	10.92	170
	AUXILLIARY	1.09	11.19	1.09	10.92	0.58
	ASSEMBLY	43	11.19	43	10.92	23
	TAJ	243	11.19	243	10.92	144
	MARAPPALAM	81	11.19	81	10.92	51
33 KV CONTAINER SUBSTATION PATTOOR	KAITHAMUKKU	222	11	202	11	143
	MENDEZ	20	11	16	11	12
	PATTOOR	196	11	189	11	110
	VIKASBHAVAN	<3	11	<3	11	<3
33KV SUBSTATION VAIDYUTHI BHAVANAM						
110 KV Substation Paruthippara	Vydyuthi bhavan					
	Killimanoor	180	11	180	11	180
	Aruvikkara	255	11	221	11	223
	Peroorkkada	246	11	215	11	222
	PWD II	199	11	199	11	191
	Nedumangad	235	11	178	11	206
	PWD I	170	11	170	11	163
	Ulloor	110	11	90	11	100
	Medical	257	11	257	11	172
	Attingal	193	11	148	11	170
	Kowdiar	178	11	178	11	156
	Trivandrum East	119	11	104	11	111
	Vattappara	267	11	218	11	242
	Chalakupuzha	234	11	234	11	185
	Engineering College	83	11	75	11	79
110kV Substation, Medical College	COFFEE HOUSE	100	11	100	10.8	95
	SUPER SPECIALITY	220	11	95	10.8	30
	AIRFORCE	290	11	240	10.8	250
	ANAYARA	250	11	210	10.8	245
	KANNAMMOOLA	265	11	260	10.8	255
	PATTOM	250	11	250	10.8	210
	CAMPUS	215	11	200	10.8	175
	KUMARAPURAM	240	11	220	10.8	210
110 SUBSTATION CHAVARA	THEKKUMBHAGAM	160	10.95	165	11	80
	NH	145	11	175	10.95	130
	NEENDAKARA	150	11.1	140	11	90
	KOIVILA	175	11.05	170	11.02	120
	KOLLAM	100	10.98	95	11.05	75
	PUTHENCHANTHA	160	10.95	160	10.95	130
	RARE EARTH	115	11	115	10.95	90
	EXPRESS	150	11.03	175	11.1	120
110KV SUBSTATION AYATHIL	AYATHIL		10.8	150		110
	PALLIMUKKU		10.5	165		120
	MADANNADA		10.7	195		130
	KOTTIYAM		10	175		100
	ERAVIPURAM		10.8	185		110
	PARVATHY MILL		11.1	120		105
	POWER HOUSE		10.6	165		115
	SN COLLEGE		10.9	180		115
	MANGAD		10.8	200		155
	OLAI		10.9	5		35
	KADAPPAKADA		10.9	200		145
MEDICITY		10.7	40		35	
CHINNAKADA		10.8	195		115	
33 kV KANNANALLOOR SUBSTATION	CHERIYELA	180	10.6	164	10.9	150
	PALLIMON	100	10.4	97	10.9	95
	KALLINGAL	125	10.8	120	11.1	120
	PERUMPZHA	80	10.7	165	11.1	160

		Town	110	11	110	11	135
		Chavara	165	11	150	11	146
		Thazhava	190	11	150	11	126
		Oachira	140	11	140	11	93
		Alappad	165	11	140	11	160
		Vallikavu	98	11	98	11	105
		Kerafed	56	11	56	11	16
		Kannetty	45	11	40	11	32
		Karunagappally	180	11	152	11	112
		NH	68	11	64	11	71
		Mynagappally	175	11	135	11	148
		DEVIKULAGARA	135	10.2	90	10.6	66
		OACHIRA TOWN	195	10.9	160	10.5	86
		Kunnathoor	170	11	50	11	30
		Sooranadu	195	11	160	11	105
		Kumaranchira	195	11	165	11	90
		Chittumala	135	11	95	11	50
		Kadampnadu	160	11	160	11	80
		Thodiyoor	195	11	170	11	95
		Sasthamcotta	190	11	160	11	90
		Waterworks	120	11	80	11	65
		Nediyavila	170	11	150	11	65
		Pallickal	180	11	180	11	70
		AMAKAVU	66	11	210	10.8	50
		PERINGODE	120	11	135	10.9	50
		KAPPOOR	171	11	205	10.8	90
		NHANGATTIRI	124	11	189	10.7	80
		MEZHATHUR	85	11	212	10.8	56
		KWA	69	11	192	10.9	42
		MARATH	60	10.37	60	10.8	40
		KOPPAM	180	10.64	180	10.7	80
		UNIVERSITY	185	10.68	185	10.8	75
		PRINCE I	170	10.27	170	10.85	150
		PRINCE II	165	10.48	165	10.47	150
		VILAYUR	160	10.54	150	10.46	75
		NADUVATTOM	160	10.74	160	10.8	60
		11kV Thottakkara	170	11	60	11.8	55
		11kV Kinfra (Industry)		11		11	1
		11kV Lakkidi	90	11	70	11	63
		11kV Ambalapara	140	11	115	10.8	98
		11kV Railway	110	11	80	10.8	75
		11kV Nellikkurussy	70	11	55	11	50
		11kV Ottapalam town	85	11	45	10.8	43
		Nharakode	166	10.2	41	11	37
		Mannur	182	10.2	114	11	77
		Pathiripala	173	10.2	116	11	71
		Thadukkassery	85	10.2	27	11	23
		ADAKKAPUTHUR	94	11	94	11	82
		KOTHAKURUSSI	138	11	138	11	100
		THOOTHATHA	195	11	195	11	120
		NELLYAYA	190	11	190	11	110
		CPLY TOWN	195	11	195	11	120
		ONGALLUR	130	10.37	124	10.8	80
		PATTAMBI TOWN	180	10.64	180	10.7	100
		SANKARAMANGALAM	80	10.68	80	10.8	80
		VALLAPPUZHA	130	10.27	120	10.85	60
		KALPAKA	200	10.48	196	10.47	80

33 KV THIRUVEGAPPURA	MUTHUTHALA	120	10.37	120	10.8	50
	VILATHUR	140	10.64	140	10.7	55
33KV CHALISSERY SUBSTATION	KOTHACHIRA	90	11.7	90	10.8	55
	PERUMANNUR	150	11.7	150	10.8	100
	NH	150	11.7	150	10.8	95
	CK LINE	155	11.7	155	10.8	110
33 KV S/S THRITHALA	KAKKATTIR	40	11.6	125	10.8	30
	ALOOR	100	11.6	155	10.8	60
	KOODALLUR	70	11.6	130	10.8	45
	PARUDUR	70	11.6	120	10.8	50