

## LIST OF EHV AND 33 kV TRANSMISSION LINES as on June 2023

Sl. No.	Name of Line	Length (ckt.km)
<b>I. 400 kV Lines (PGCIL owned)</b>		
1	Thirunelveli - Pallippuram No.I	160 (74.9 in Kerala)
2	Thirunelveli - Pallippuram No.II	160 (74.9 in Kerala)
3	Thirunelveli - Kochi East II	148.3
4	Udumalpet - Elappully No.I	95.7 (48.1 in Kerala)
5	Udumalpet - Elappully No.II	95.7 (48.1 in Kerala)
6	Elappully -Thrissur No. I	84.78
7	Elappully - Thrissur No.II	84.78
8	Mysore-Kozhikkode No. I	206 (142 in Kerala)
9	Mysore-Kozhikkode No. II	206 (142 in Kerala)
10	Thrissur-thrissur HVDC I	1.5
11	Thrissur-thrissur HVDC II	1.5
12	Kochi East - HVDC I	78.2
13	Kochi East - HVDC II	78.2
14	Thirunelveli – Kottayam GIS I	188.54
15	Kottayam GIS- Cochin East I	40.925
	<b>400kV PGCIL LINE-Total in Ckt.KM</b>	<b>1236.725</b>
<b>B. 400 kV Lines (KSEBL owned)</b>		
1	MADAKKATHARA - KOZHICKODE I (KSEBL)	88.513
2	MADAKKATHARA - KOZHICKODE II (KSEBL)	88.513
	<b>400kV KSEBL LINE-Total in Ckt.KM</b>	<b>177.026</b>
<b>C. 320 kV HVDC Lines (PGCIL owned)</b>		
11	Pugalur HVDC-Thrissur HVDC I	66.3635(2.7215 UG + 63.642 OH in Kerala)
12	Pugalur HVDC-Thrissur HVDC II	66.3635(2.7215 UG + 63.642 OH in Kerala)
	<b>320kV PGCIL LINE-Total in Ckt.KM</b>	<b>130.346</b>
<b>I. 220 kV Lines (PGCIL owned)</b>		
1	Edamon - Thirunelveli No.I (PGCIL)	81
2	Edamon - Thirunelveli No.II (PGCIL)	81
3	Edamon - Edappon	67.17
4	Edamon - Kundara	61.17
5	Kayamkulam - Edappon	28.57
6	Kayamkulam - Kundara	64.81
7	Kayamkulam - New Pallom	47
8	Kayamkulam - Punnapra	18.3
9	Punnapra-New Pallom	18.3
	<b>220 kV PGCIL LINE-Total in Ckt.KM</b>	<b>467.32</b>
<b>II. 220 kV Lines ( KSEBL Owned)</b>		
1	Ambalamugal-BPCL KR GR1 I	2.5
2	Ambalamugal-BPCL KR GR1 II	2.5
3	Ambalathara - Mylatty	16.52
4	Areacode - Kanhirode	108.92
5	Areacode - Nallalam No.I	27.63
6	Areacode - Nallalam No.II	27.63
7	Areacode - Orkatteri	72.45
8	Areacode-Kunnamangalam	25.16
9	Ambalamugal -Brahmapuram I	4.4
10	Ambalamugal -Brahmapuram II	4.4

11	Brahmapuram - Kaloor No.I	11.5
12	Brahmapuram - Kaloor No.II	11.5
13	Brahmapuram-Infopark	1.6
14	Cochin East - Brahmapuram I	6.58
15	Cochin East - Brahmapuram II	6.58
16	Cochin East - Aluva I	11.45
17	Cochin East - Aluva II	11.45
18	Cochin East - Kalamassery No.I	15.06
19	Cochin East - Kalamassery No.II	15.06
20	Edamon - Pothencode No.I	47.69
21	Edamon - Pothencode No.II	47.69
22	Elamkur - Areacode	16.914
23	Elappully - Madakkathara	82.53
24	Elappully - Palakkad No.I	3.3
25	Elappully - Palakkad No.II	3.3
26	Elappully - Palakkad No.III	3.66
27	Idukki - Kalamassery No.I	72
28	Idukki - Kalamassery No.II	72
29	Idukki - Kothamangalam	44.5
30	Idukki - Lower Periyar No.I	35.9
31	Idukki - Lower Periyar No.II	35.9
32	Idukki - New Pallom	49.94
33	Idukki-Pallivasal	40
34	Kanhirode - Ambalathara	62.19
35	Kanhirode - Thaliparamba	28.02
36	Kaniyampetta - Kadakola (Inter state)	92 (25.4 in Kerala)
37	Kothamangalam - Aluva	34
38	Kunnamangalam-Kaniyampetta	46
39	Lower Periyar - Madakkathara	102
40	Lower Periyar - Brahmapuram No.I	58.46
41	Lower Periyar - Brahmapuram No.II	58.46
42	Lower Periyar- Chalakkudy	88.372
43	Madakkathara - Elamkur	77.4
44	Madakkathara -Shornur	29.35
45	Madakkathara-Chalakkudy	60.372
46	Malaparamba - Nallalam	60
47	New Pallom - Pallom	0.8
48	New Kattakada-Vizhinjam GIS	18.36
49	New Kattakada-VISL	18.36
50	North Thrissur HVDC - Nallalam	120
51	Orkatteri - Kanhirode	37.14
52	Palakkad-Madakkathara	82.26
53	Pallipuram - Pothencode No.I(PGCIL)	3.49
54	Pallipuram - Pothencode No.II (PGCIL)	3.49
55	Pallipuram - Pothencode No.III (PGCIL)	3.49
56	Pallipuram - Pothencode No.IV (PGCIL)	3.49
57	Pallivasal-Aluva	81
58	Pallivasal-Kothamangalam	51.47
59	Pallivasal-Udumalpett	44.417 (71.617Km. In which 27.2Km belongs to TNEB and 44.417 km belongs to KSEBL)
60	PGCIL Kozhikkode - 220 kV Areacode No I	0.2
61	PGCIL Kozhikkode - 220 kV Areacode No II	0.225
62	PGCIL Kozhikkode - 220 kV Areacode No III	0.225
63	Pothencode - New Kattakkada I	27
64	Pothencode - New Kattakkada II	27
65	Sabarigiri - Ambalamugal	123.62
66	Sabarigiri - Edamon No.I	52.89
67	Sabarigiri - Edamon No.II	52.93

68	Sabarigiri - Edamon No.III	52.93
69	Sabarigiri - Pallom	67.32
70	Sabarigiri - Theni (Inter state)	106.5 (44.58 in Kerala)
71	Shornur - Areacode	72.53
72	Thaliparamba - Mylatty	63.39
73	Vizhinjam-VISL	3.119
74	North Thrissur HVDC-Malapparamba	51.29
75	Madakkathara-Elappully	82
76	Ambalamugal - Ettumanoor	36.8
77	Pallom -Ettumanoor	20.4
78	North Thrissur HVDC – Kunnamkulam	34.66
79	Kunnamkulam – Malaparamba	61.2
80	Malaparamba -Areacode	54.87
81	Kanhirode – Thalassery I	31.119
82	Kottayam GIS-Ambalamugal	28.45
83	Kottayam GIS-Ettumanoor I	7.5
	<b>220kV KSEBL LINE-Total in Ckt.KM</b>	<b>3626.773</b>
<b>III. 110 kV Lines</b>		
1	Adimaly -Aluva	69
2	Adimaly-Myloor (Pothanikad)	34.484
3	Kanjirappally -Mundakkayam	8.81
4	Kunnamangalam -Chevayoor	12.94
5	Kuttiady - Kanhirode	54.3
6	Myloor (Pothanikad)- Muvattupuzha	10.209
7	Adimaly-kothamangalam	38
8	Agasthiamoozhy -Thambalamanna	11.5
9	Aluva-KWA	3.2
10	Ambalappuram - Kottiyam	18.9
11	Ambalathara - Cheruvathoor	19.57
12	Ambalathara - Kanhangad	6.23
13	Anchal - Ayoor	9
14	Angamaly - Kurumassery	8.68
15	Arangottukara- Pattambi	5.9
16	Areacode - Keezhissery No.I	9.2
17	Areacode - Keezhissery No.II	9.2
18	Aroor - Mattanchery	9.2
19	Aroor - Thykkattussery	15.6
20	Attingal - Paripally No.I	15.3
21	Attingal - Paripally No.II	15.3
22	Autocast (SILK) - SL Puram	1.7
23	Ayarkunnam - MRF	5.02
24	Ayathil - GIS Kollam UG	3.75
25	Ayyampuzha - Chalakudy	14.84
26	Azhikode - WIPL	0.23
27	Bilievers Church - Thrikodithanam	4.72
28	Brahmapuram - FACT (CD) No.I	3.1
29	Brahmapuram - FACT (CD) No.II	3.1
30	Brahmapuram - Kadavanthara	10.77
31	Brahmapuram - Kandanad	12.1
32	Brahmapuram - KINFRA No.I	1.85
33	Brahmapuram - KINFRA No.II	1.85
34	Brahmapuram - New Vyttila	7.776
35	Brahmapuram - Vaikom	29.64
36	Chakkittappara - Nadapuram	20.969
37	Chalakkudy - Puthukkad	16.39
38	Chalakkudy -Mala	13.371
39	Chalakkudy - Angamaly	21.426
40	Chalakkudy - Carborandum	6.447
41	Chalakkudy - Kodakara	7.2
42	Chalakkudy - Traction S/s, Chalakudy	2.3
43	Chalakkudy-Kodungalloor	21

44	Chavara - Kavanad No.I	9.1
45	Chavara - Kavanad No.II	9.1
46	Chavara - KMML	4.1
47	Chelari - Parappanangadi	15.86
48	Chemberi - Mattannur	31.819
49	Chengalom- Punnapra	29.4
50	Chengannoor - Believers Church	12.55
51	Edappon-Chengannur No.I	11.38
52	Edappon-Chengannur No.II	11.38
53	Cherai - North paravur	8.08
54	Cherpu - Irinjalakuda	19
55	Cheruvathur - Traction Cheruvathur SC UG	2.308
56	Chevayur - GIS, Gandhiroad	6.005
57	Chevayur -Meppayur	33.614
58	Chovva-Traction S/s, Kannur South	0.85
59	Edamon - Ambalappuram	29
60	Edamon - Anchal	12
61	Edamon - Ayoor	21
62	Edamon - Kilimanoor	33.9
63	Edamon - Paruthippara	54
64	Edamon - Punalur No.I	9.89
65	Edamon - Punalur No.II	9.89
66	Edappal - Kuttippuram	24.48
67	Edappal - Ponnani	10.34
68	Edappally - Kaloor	4.43
69	Edappon - Kayamkulam	18
70	Edappon - Kundara	31
71	Edappon - Mavelikkara	14
72	Edappon - Pathanamthitta No.I	22.53
73	Edappon - Pathanamthitta No.II	22.53
74	Edappon - Sasthamkotta	17.117
75	Edarikode - Tirur I	11.68
76	Edarikode - Tirur II	11.68
77	Edathala -Aluva	4
78	Edayar - Binani Zinc No.I	1.85
79	Edayar - Binani Zinc No.II	1.85
80	Edayar - Cherai	16.12
81	Edayar - North Paravur	9.6
82	Eramalloor -Chellanam	11.283
83	Elankur-Malappuram	12.24
84	Elankur-Nilambur	22.05
85	Erattupetta - Pala	15.9
86	Erumeli - Mundakkayam	17.62
87	Ettumanoor-Kuravilangad	8.67
88	Ettumanoor-Vaikom	28.85
89	Guruvayur - Kandassankadavu	16.25
90	Idamalayar - Ayyampuzha	33.457
91	Idamalayar - Malayattoor	33.524
92	Irinjalakuda -Kodungallur	15.069
93	Kadavanthara - Traction S/s, Kadavanthara	0.15
94	Kadavanthara - Willington Island No.I	2.11
95	Kadavanthara - Willington Island No.II	2.11
96	Kakkad - Karikkayam	9.742
97	Kakkad - Pathanamthitta	28.405
98	Kakkayam - Chakkittappara	10.557
99	Kakkayam - Kinaloor	12
100	Kakkayam - Kuttiady	21.689
101	Kalamassery - Aroor	23.5
102	Kalamassery - Brahmapuram No.I	11.6
103	Kalamassery - Brahmapuram No.II	11.6
104	Kalamassery - Brahmapuram No.III	10.94
105	Kalamassery - Brahmapuram No.IV	10.94

106	Kalamassery - Carborandum	36.498
107	Kalamassery - Edappally	7
108	Kalamassery - Edayar No.I	4.2
109	Kalamassery - Edayar No.II	4.2
110	Kalamassery - FACT (UD) No.I	5.2
111	Kalamassery - FACT (UD) No.II	5.2
112	Kalamassery - Kaloor	11.39
113	Kalamassery - Kizhakambalam	10.523
114	Kalamassery - Kurumassery	22.235
115	Kalamassery - Moovattupuzha	26.12
116	Kalamassery - Panangad	17
117	Kalamassery - Perumbavoor	19.868
118	Kalamassery - Vyttila	11.58
119	Kalamassery-Kochi Metro-I	3.2
120	Kalamassery-Kochi Metro-II	3.2
121	Kalamassery-Malayatoor	26.284
122	Kalladikode - Mannarkkad	14
123	Kaloor- Ernankulam North UG I	4.1
124	Kaloor- Ernankulam North UG II	4.1
125	Kandanad - Vaikom	18
126	Kandassankadav - Valappad	12.9
128	Kanhirode - Mundayad No.I	9.55
129	Kanhirode - Mundayad No.II	9.55
130	Kanhirode - Sreekantapuram	20.9
131	Kanjikode - Saint Gobain	1.1
132	Kanjirappally - Erumeli	11.814
133	Karikkayam - Maniyar	3.243
134	Kattakkada - Parassala No.I	18.98
135	Kattakkada - Parassala No.II	18.98
136	Kattakkada - Thirumala No.I	9.24
137	Kattakkada - Thirumala No.II	9.24
138	Kazhakkuttam - Traction S/s, Kazhakkuttam	0.854
139	Kazhakkuttam - TERLS No.I	4.53
140	Kazhakkuttam - TERLS No.II	4.53
141	Keezhissery - Malappuram No.I	17.61
142	Keezhissery - Malappuram No.II	17.61
143	Kilimanoor - Paruthippara	39.9
144	Kinaloor - Chevayoor	26.88
145	Kizhakambalam - Moovattupuzha	17.22
146	Kodimatha -Punnapra	27.05
147	Kodungalloor -Kattoor	21.365
148	Koduvally - Kakkayam	23.45
149	Kollengode - Nenmara	19.17
150	Kollengode - Vadakkenchery	35.986
151	Koottanad - Edappal	15.26
152	Kothamangalam -Edathala	30
153	Kothamangalam-Koothattukulam	21.84
154	Kottarakkara - Kundara	13.52
155	Kottiyam - Kundara	16.96
156	Koyilandy -Vadakara	24.946
157	Kozhenchery - Ranni	13.4
158	Kozhinjampara - Kollengode	24.28
159	Kubanur - Traction Uppala	5.5
160	Kundara - Ayathil No.I	13
161	Kundara - Ayathil No.II	13
162	Kundara - Chavara	26.2
163	Kundara - Parippally No.I	24
164	Kundara - Parippally No.II	24
165	Kundara - Perinadu	8.4
166	Kundara - Traction	8.94
167	Kundara-Technopark	2.1
168	Kunnamangalam - Agasthiamoozhy No.I	9.68
169	Kunnamangalam - Agasthiamoozhy No.II	9.68

170	Kunnamangalam - Koduvally	8.24
171	Kunnamangalam - Kuttikkattoor	5.6
172	Kunnamkulam - Guruvayur	5.873
173	Kunnamkulam - Punnayarkulam No.I	15.18
174	Kunnamkulam - Punnayarkulam No.II	15.18
175	Kunnamkulam -Kandassankadavu	18.4
176	Kunnamkulam-Athani	18.27
177	Kuravilangad-Vaikom	17.87
178	Kuthuparamba - Valiavelicham	8.356
179	Kuthuparamba-Kanhirode	23.7
180	Kuthupramba - Nedumpoil	18.936
181	Kuttiapuram - Tirur	20.73
182	Madakkathara - Athani	10.9
183	Madakkathara - Cherpu	19
184	Madakkathara - Kunnamkulam	27.39
185	Madakkathara - Ollur	15.7
186	Madakkathara - Shornur	30.28
187	Madakkathara - Viyyur No.I	10.2
188	Madakkathara - Viyyur No.II	10.2
189	Madakkathara - Wadakkanchery	15.09
190	Madakkathara-Mannuthy	5.918
191	Madakkathara-Valapad	28.102
192	Mala - Kodungallur	7.858
193	Malampuzha - Kalladikode	19.25
194	Malaparamba - Koppam	9.53
195	Malaparamba - Kuttippuram No.I	16.5
196	Malaparamba - Kuttippuram No.II	16.5
197	Malaparamba - Malappuram No.I	14.05
198	Malaparamba - Malappuram No.II	14.05
199	Malaparamba - Melattur tap to Mankada	35.39
200	Malaparamba - Mankada	17.52
201	Malaparamba - Shornur	24
202	Malaparamba-Perinthalmanna	23.32
203	Malappuram - Edarikode I	13.52
204	Malappuram - Edarikode II	13.52
205	Malappuram - Manjeri	13.91
206	Malayattoor - Rayonpuram	10.674
207	Mallappally - Chengannoor	21.16
208	Mangad - Azhikode	14.2
209	Maniyar - Pathanamthitta	17.82
210	Manjeri - Elamkur	4.73
211	Manjeswaram - Konaje (Inter state)	13.9 (8.15 in Kerala)
212	Manjeswaram -Kubanur	12.6
213	Mankavu- West Hill	15.33
214	Mannuthy- Kodakara	18.524
215	Marady-Koothattukulam	9.36
216	Marady-Kothamangalam	12.4
217	Mattanchery - Chellanam	11.1
218	Mattannur - Iritty No.I	12.95
219	Mattannur - Iritty No.II	12.95
220	Mavelikkara - Kayamkulam	14
221	Pallom-MRF	8.62
222	Mundayad - Azhikode	13.3
223	Mundayad - Chovva I	3.132
224	Mundayad - Chovva II	3.132
225	Mundayad - Pinarayi	11.3
226	Mylatty - Kanhangad	14.8
227	Mylatty - Vidyanagar	11.9
228	Nadapuram-Kuthuparamba	35
229	Nallalam - Chelari	20.83
230	Nallalam - Chevayur No.I	7.16
231	Nallalam - Chevayur No.II	6.84
232	Nallalam - Keezhissery	20.4

233	Nallalam - Steel Complex	0.79
234	Nallalam-Chevayur NO.III	6.84
235	Nenmara - Vadakkenchary	17.11
236	Neriamangalam - Adimali	10.237
237	Neriamangalam - Kuthungal No.I	16.827
238	Neriamangalam - Kuthungal No.II	16.827
239	Neriamangalam - Moovattupuzha	54.93
240	Neriamangalam – Muttom	25.6
241	Neriamangalam - Sengulam	11
242	New Kattakada-Aruvikkara	10.4
243	New Kattakada-Kattakada I	2.739
244	New Kattakada-Kattakada II	2.739
245	New Kattakkada - Balaramapuram No.I	10.2
246	New Kattakkada - Balaramapuram No.II	10.2
247	New vytila-Kochi Metro I	0.205
248	New vytila-Kochi Metro II	0.147
249	New Vytila - Kadavanthara	3.47
250	Neyyattinkara - Balaramapuram No.I	3.81
251	Neyyattinkara - Balaramapuram No.II	3.81
252	Nilambur-Edakkara	12.75
253	Ollur - Puthukkad	12.83
254	Orkatteri - Meppayur	25.214
255	Orkatteri - Panoor	9.064
256	Orkatteri - Pinarayi	19.94
257	Orkatteri - Vadakara	8.79
258	Ottappalam - Cherpulassery No.I	18.95
259	Ottappalam - Cherpulassery No.II	18.95
260	Ottappalam - Pazhayannur	11.2
261	Ottappalam - Vadakkanchery	27
262	Ottappalam - Vennakkara	28.96
263	Pala - Ayarkunnam No.I	14.5
264	Pala - Ayarkunnam No.II	14.5
265	Pala-Muttom	12.2
266	Palakkad – INOX Air	1.2
267	Palakkad - Kanjikode No.I	5.46
268	Palakkad - Kanjikode No.II	5.46
269	Palakkad - Kollengode	26.45
270	Palakkad - Kozhinjampara	10.613
271	Palakkad - Traction I	3.15
272	Palakkad - Traction II	3.15
273	Palakkad - Vennakkara No.I	20.865
274	Palakkad - Vennakkara No.II	20.865
275	Palakkad - Walayar No.I	6.804
276	Palakkad - Walayar No.II	6.354
277	Pallom - Ayarkunnam	13
278	Pallom - Chengalam	14.212
279	Pallom - Kanjirappally	29
280	Pallom - Kodimatha	4.5
281	Pallom - Mallappally	32.23
282	Pallom - Pambady	12.5
283	Pallom - Thrikodithanam	11.8
285	Pambady -Kanjirappally	16.8
286	Panangad - Aroor	6.5
287	Panniar - Sengulam No.I	0.5
288	Panniar - Sengulam No.II	0.5
289	Panoor - Mahe No.I	2.43
290	Panoor - Mahe No.II	2.43
291	Parali - Vennakkara	9.5
292	Parappanangadi- Keezhissery	32.85
293	Parassala - Kuzhithura (Inter state)	4.75
294	Parassala - Neyyattinkara No.I	10.5
295	Parassala - Neyyattinkara No.II	10.5
296	Paripally - Varkala No.I	9.8

297	Paripally - Varkala No.II	9.8
298	Paruthippara - Medical College No.I	2.87
299	Paruthippara - Medical College No.II	2.87
300	Pathanamthitta - Kozhenchery	12.5
301	Pathanamthitta - Ranni	26
302	Pathanapuram - Koodal	8.279
303	Pathiripala - Parali	11.2
304	Pattambi - Edappal	23.26
305	Payangadi - Ezhimala No.I	7.35
306	Payangadi - Ezhimala No.II	7.35
307	Payyannur - Cherupuzha No.I	20.8
308	Payyannur - Cherupuzha No.II	20.8
309	Payyannur - Cheruvathur	13.64
310	Pazhayannur - Vadakkanchery	15.8
311	Perinadu - Traction Perinadu	1.9
312	Perinthalmanna-Melattur	18.27
313	Pinarayi - Thalassery	12.477
314	Ponnani - Tirur	29.03
315	Poringalkuthu - Chalakudy No.I	32.5
316	Poringalkuthu - Chalakudy No.II	32.5
317	Poringalkuthu - Malayattoor	24.891
318	Poringalkuthu - Sholayar	12.9
319	Edamon-Paruthippara-T-Aruvikkara	20.54
320	Pothencode - Attingal No.I	10.2
321	Pothencode - Attingal No.II	10.2
322	Pothencode - Kazhakkuttam No.I	8.1
323	Pothencode - Kazhakkuttam No.II	8.1
324	Pothencode - New Kattakkada	27
325	Pothencode - Paruthippara No.I	10.39
326	Pothencode - Paruthippara No.II	10.39
327	Pothencode - Technocity	4
328	Pullazhy- Valappad	20.9
329	Punalur - Koodal	19.53
330	Punalur - Kottarakkara	20.07
331	Punalur - Kundara	33.585
332	Punalur - Pathanapuram	12.282
333	Punnapra - Autocast	26.6
334	Punnapra - Edathua No.I	15.7
335	Punnapra - Edathua No.II	15.7
336	Punnapra - Traction S/s, Punnapra	0.47
337	Punnapra -SL Puram	27.7
338	Rayonpuram - Perumbavoor	1.5
339	Sasthamkotta - KMML	18.9
340	Sengulam - Udumbannoor	18.5
341	Sholayar - Chalakudy	52.764
342	Shornur - Koottanad	17.86
343	Shornur - Koppam	14.241
344	Shornur - Ottappalam	13.6
345	Shornur - Pathiripala	26.3
346	Shornur - Traction I	4.98
347	Shornur - Traction II	4.98
348	Shornur -Arangottukara	9.2
349	SL Puram - Eramalloor	23.16
350	Sreekantapuram - Chemberi	10.398
351	Kalamassery-Carborandum-Tap-Aluva	2
352	Tap No.I to BSES from KLKA feeder	1.3
353	Tap No.I to CIAL from KLCB feeder	1.81
354	Tap No.I to CSEZ from KLBR No.I feeder	0.05
355	Tap No.I to HNL from BRVK feeder	8.7
356	Tap No.I to IAC from KLED No.I feeder	0.05
357	Tap to Kazhakkuttom Technopark from IKZTE	0.05
358	Pothencode-Kattakada-Tap-Nedumangad	0.2
359	Brahmapuram-Vaikom-Tap-Piravom	7.7



360	Tap No.I to Rubber Park from KLMV feeder	2.1
361	Tap No.I to TCC from KLFA No.I feeder	0.8
362	Kalamassery-Kurumassery-Tap-Aluva	2
363	Tap No.II to CIAL from CHAN feeder	1.81
364	Tap No.II to CSEZ from KLBR No.II feeder	0.05
365	Tap No.II to HNL from KNVK feeder	8.7
366	Tap No.II to IAC from KLED No.II feeder	0.05
367	Tap No.II to Nedumangad from PCKK feeder	0.2
368	Kandanad-Vaikom-Tap-Piravom	7.7
369	Tap No.II to Rubber Park from KZMV feeder	2.1
370	Tap No.II to TCC from KLFA No.II feeder	0.8
371	Tap No.III to BSES from KLED No.I feeder	0.8
372	Tap No.IV to BSES from KLED No.II feeder	0.8
373	Tap to BPCL from BRFA No.II feeder	2.81
374	Tap to Chingavanam Traction from PLTN feeder	1.578
375	Tap to Co-op. Med. College from KLBR No.II	0.04
376	Tap to GTN Textiles from KLPK feeder	0.86
377	Tap to Infopark from SL- Chellanam	0.125
379	Tap to MPS Steel from PKKE feeder	0.05
381	Tap to Paragon Steel from PKKJ No.II	0.05
382	Tap to PATSPIN from PKKJ No.II	0.05
383	Tap to Petronet from BRFA No.I feeder	2.81
384	Tap to Precot Meridian from WLMC No.II	0.22
385	Edappon -Kundara -Tap -Sasthancotta	13.5
387	Mallappally-Chengannoor-Tap-Thiruvalla	0.38
388	Tap to Thrissur Corpn. from VIPL feeder	1.5
389	TERLS – Veli	4.1
390	TERLS -VSSC I	0.8
391	TERLS -VSSC II	0.8
392	Thalassery - Panoor	7.177
393	Thaliparamba - Mangad	10.53
394	Thaliparamba - Payangadi No.I	9.5
395	Thaliparamba - Payangadi No.II	9.5
396	Thaliparamba - Payyannur	22.4
397	Thykkattusery - SL Puram	16.15
398	Tirur-Tirur Traction	0.566
399	Udumbannoor - Erattupetta	28.4
400	Valappad - Kattoor	11.16
401	Veli - Muttathara	8.45
402	Vennakkara - Malampuzha	10.25
403	Vidyanagar - Kubanur	21.7
404	Vidyanagar - Mulleria No.I	17.8
405	Vidyanagar - Mulleria No.II	17.8
406	Viyyur - Kandassankadavu	15.73
407	Viyyur - Pullazhy	7.22
408	Vytilla - New Vytilla UG	0.71
409	Wadakkanchery - Shornur	16.56
410	Walayar - Malabar Cement No.I	4.41
411	Walayar - Malabar Cement No.II	4.41
412	Wellington Island -Naval Base	0.525
413	Wellington Island - Port Trust	2.31
414	West Hill - Gandhi Road	7.036
415	West Hill -Quilandy	17.312
416	West Hill -Traction Elathur	4.42
417	Tap to TECIL from PLTN feeder	2.12
418	Nallalam-Mankavu	6.1
419	Kanhirode - KINFRA Park	13.243
420	KINFRA Park - Mattannur	5.607
421	Thalassery – Mundayad	21.58
422	Madakkathara -Valapad-TAP -Palakkal	0.05
	<b>110kV LINE-Total in Ckt.KM</b>	<b>5482.81</b>
	<b>IV. 66 kV Lines</b>	

2	Adoor- Enathu	11.4
3	Alappuzha - Pathirappally	6.3
4	Aluva - Edayar	5.65
5	Aluva – Karukutti	18.02
6	Aroor -Mattancherry	9
7	Chalakkudy-Karukutty Tap-VAIGAI	0.8
8	Kunnamangalam -Kuttikatoor 66-Tap -Mavoor	13.71
9	Kaniyampetta-Kuthumunda I-Tap-Sulthan Bathery-Tap-Ambalavayal	4.013
10	Aroor – Cherthala	23.3
11	Attingal - Palode	19.4
12	Chalakkudy - Aluva I	26.78
13	Chalakkudy - Aluva II	26.78
14	Chalakkudy - Viyyur - 2	34.5
15	Chalakkudy - Viyyur -1	34.5
16	Chalakkudy – Karukutti	8.75
17	Chevayur - Puthiyara	4.37
18	Chumathra - Thiruvalla	2.8
19	Edappon - Adoor No.I	16
20	Edappon - Adoor No.II	16
21	Edappon - Mavelikkara No.I	10.8
22	Edappon - Mavelikkara No.II	10.8
23	Gandhi Nagar - Pallom	10
24	Idukki - Malankara	15.9
25	Idukki - Koothattukulam-Tap -Thodupuzha	10.85
26	Idukki -Koothattukulam	29.7
27	Idukki -Vazhathope	14.535
28	Kalamassery - Aluva I	6.857
29	Kalamassery - Aluva II	6.857
30	Kalamassery - Njarakkal No.I	13.6
31	Kalamassery - Njarakkal No.II	13.6
32	Kalamassery - NPOL (Thrikkakara)	5.7
33	NPOL (Thrikkakara) -Vytila	8.52
34	Kalamassery Vytila	13.3
35	Kalamassery - Premier Tyres No.I	2
36	Kalamassery - Premier Tyres No.II	2
37	Kallada - Edamon No.I	9.24
38	Kallada - Edamon No.II	9.24
39	Kaloor - Marine Drive	3.85
40	Kaniyampetta - Anchukunnu	9.2
41	Kaniyampetta - Kuthumunda I	12.801
42	Kaniyampetta - Kuthumunda II	12.801
43	Kanjikode – Chandranagar	17.77
44	Kanjikode - Chittoor No.I	15.58
45	Kanjikode - Chittoor No.II	15.58
46	Kanjikode - ITI	0.36
47	Kanjikode - MCL Quarry	23.45
48	Kanjikode-Kannampully	25.28
49	Karuvatta - Mavelikkara	16
50	Kattanam - Karunagappally	29.65
51	Kochu Pampa - Sabarigiri	15.831
52	Kochu Pampa - Thriveni No.I	12.1
53	Kochu Pampa - Thriveni No.II	12.1
54	Kunnamangalam - Thamarassery	17.8
55	Kunnamangalam - Kuttikatoor	8.73
56	Kuttikatoor - Cyberpark	2.73
57	Kuthumunda - Thamarassery	20.679
58	Kuthumunda - Uppatty (Inter state)	16.8
59	LA Complex - Powerhouse	3.48
60	Malankara - Thodupuzha	13.9
61	Mananthavadi - Anchukunnu	9.7

62	Mankavu - Puthiyara	3.17
63	Mattanchery - Fort Kochi No.I	4.2
64	Mattanchery - Fort Kochi No.II	4.2
65	Mavelikkara - Kattanam	13.65
66	Mavelikkara - Nangiarkulangara	9.3
67	Mundakkayam - Peerumedu	13.5
68	Nallalam - Cyberpark	6.12
69	Nedumkandam - Kattappana	16.671
70	Nedumpoyil - Mananthavadi	28.98
71	Odakkali-Aluva I	23.9
72	Odakkali-Aluva II	38.1
73	Pallivasal - Karimanal I	26.8
74	Pallivasal -Sengulam	6.5
75	Pallivasal-Karimanal II	75.06
76	Pallom - Chumathra	18.55
77	Pallom - Kuttanad	18.54
78	Pallom - Thiruvalla	20.7
78	Panampilly Nagar - Perumanoor	0.704
81	Paruthippara - LA Complex	4.35
82	Paruthippara - TERLS	8.294
83	Paruthippara - Vattiyoorkavu	9.25
84	Pathirappally - Cherthala	17.1
85	Philips Carbon Black LTD- Puthencruz	7.5
86	Peerumedu - Vandiperiyar	13.79
87	Perumanoor - Cochin Shipyard I	0.09
88	Perumanoor - Cochin Shipyard II	0.09
89	Perumanoor - Marine Drive	4.25
92	Powerhouse - Thirumala	6.8
93	Punnapra - Alappuzha No.I	8.9
94	Punnapra - Alappuzha No.II	8.9
95	Punnapra - Karuvatta	17.4
96	Punnapra - Nangiarkulangara	24.1
97	Sasthamkotta - Karunagappally	13.2
98	Sengulam - Vazhathope	22.172
99	Kaniampetta-Kuthumunda I-Tap-Sultan Bathery	20.46
100	Kalamassery-Vytilla-Tap-Kakkanad II	0.1
101	NPOL-Vytilla-Tap-Kakkanad I	0.1
102	Tap line to KAMCO from CHAL feeder	0.47
103	Tap No.I to Appollo Tyres from CHVI feeder	0.97
104	Tap No.I to HOC from VT PC feeder	0.3
105	Tap No.II to Appollo Tyres from CHVI feeder	0.97
106	Tap No.I to TELK from CHAL feeder	0.35
107	Pallom-Chumatra-Tap-Changanachery I	0.03
108	Pallom-Thiruvalla Tap-Changanassery	0.03
109	Kalamassery-Njarackal II-Tap-Ernakulam North II	4.96
110	Tap No.II to HOC from TP PT feeder	0.3
111	Tap No.II to TELK from ALKR feeder	0.35
112	Tap to Carborandum from KLPR No.II feeder	2.6
113	Tap to Edamula KRL Pumphouse from KLAL feeder	1.9
114	Tap to HMT from KLVT feeder	0.37
115	Tap to INDSIL from KJCI No.I feeder	0.1
116	Tap to Iruttukanam PH from PVKR -I feeder	1.25
117	Pallom-Ettumanoor-Tap-kottayam	0.08
118	Tap to Kulamavu from 6MLVZ feeder	0.989
119	Tap to Mulavukad from KLNJ No.II feeder	0.1
120	Karuvatta-Mavelikkara-Tap-Nangiarkulangara	0.01
121	Tap to PRECOT Mills from 6KJKN feeder	1
122	Tap to Thrissur Corporation from 6CHVI-2 feeder	2.1
123	TERLS - Veli	4.8
124	Thiruvalla - Mavelikkara I	19.74

125	Thiruvalla - Mavelikkara II	19.74
126	Tripunithura-Puthencruz	16
127	Valiavelicham - Nedumpoil	15.428
128	Vandiperiyar - Kochu Pampa	25.215
129	Vattiyoor kavu - Thirumala	7.25
130	Vazhathope - Nedumkandam	26.64
131	Veli - TVM Airport I	4.3
132	Veli - TVM Airport II	4.3
133	Veli-TTPL	0.705
134	VYTILLA-TRIPUNITHARA	5.275
135	Vyttila - Panampilly Nagar	2.7
136	Vyttila - PCBL	16.125
137	Vyttila - Perumanoor	3.4
	<b>66 kV LINE-Total in Ckt.KM</b>	<b>6980.892</b>
<b>V. 33 kV Lines</b>		
1	Agastyamoozhi - Thambalamanna No.I	8.6
2	Agastyamoozhi - Thambalamanna No.II	8.6
3	Agastyamoozhi - Vellannur	8.3
4	Ambalappuram - Chengamanad	12.56
5	Ambalappuram - Ezhukone	4.4
6	Ambalappuram - Pooyappally	11
7	Ambalappuram - Puthur (Kollam)	10.4
8	Ambalathara - Solar Park 1	1.3
9	Ambalathara - Solar Park 2	1.3
10	Ambalathara - Solar Park 3	1.3
11	Ambalathara - Solar Park 4	1.3
12	Ambalathara - Solar Park 5	1.3
13	AMBALATHARA-KANHANGAD I	6.2
14	AMBALATHARA-KANHANGAD II	6.2
15	ANAKKAMPOYIL - THAMBALAMANNA	9
16	Anchangady - Methala	9.61
17	Athani - Erumappetty	13
18	Athani - Mundoor	8
19	Attingal - Kacheri UG Cable	4.8
20	Attingal - Kadakkavur	11.247
21	Attingal - Venjaramoodu	10.935
22	Azhikode - Coast Guard	13.74
23	Azhikode - Kannur Town	7.9
24	Belur - Rajapuram	13.815
25	BRAHMAPURAM - DLF TOWER I	8.234
26	BRAHMAPURAM - DLF TOWER II	8.234
27	Chalakudy - Kallettumkara	11.497
28	Chalakudy - Koratty	6.9
29	Chalakudy - Pariyaram (Thrissur)	7.8
30	Chalakudy - Vellikulangara	14.158
31	Chattankottunada-Kuttiyadi	7.5
32	Chavakkad ( Punna) - Blangad	5.943
33	Chelari - KINFRA No.I	2.26
34	Chelari - KINFRA No.II	2.26
35	Chembukadavu-II PH - Chembukadavu - I PH	1.1
36	Chengannur - Mannar	11.3
37	Cherpu - Chirakkal	5.8
38	Cherpu - Palakkal	5.4
39	Cheruvathur - Thrikkarippur	11.2
40	Cheruvathur - West Elery	17.5
41	Edapally-Aims I	0.085
42	Edapally-Aims II	0.085
43	Edapally-Medicity I	2.75
44	Edapally-Medicity II	2.75

45	Edappon - Pandalam	8
46	Edappon-Vallikunnam	17.7
47	Edarikode - Thirunavaya	24.56
48	Edarikode - Thirunavaya-T-Kalpakancherry	13.75
49	Edarikode - Kooriyad (Kakkad)	8
50	Edarikode - Othukungal	8.2
51	Edathua - Kadapra	9.2
52	Edavanna - Wandoor	13.2
53	Guruvayoor - Chavakkad	6.7
54	Irinjalakuda - Parappukara No.I	11.6
55	Irinjalakuda - Parappukara No.II	11.6
56	Irinjalakuda - Vellangallur	6.5
57	Iritty-Barapole 1	14.7
58	Iritty-Barapole 2	14.7
59	Kaduthuruthy - Kallara	7.7
60	Kaipamangalam - Anchangady No.I	8.5
61	Kaipamangalam - Anchangady No.II	8.5
62	Kaloor - Lulu Mall No.I	4.2
63	Kaloor - Lulu Mall No.II	4.2
64	Kaloor - Lulu Mall No.III	4.2
65	Kaloor-Kaloor Metro I	0
66	Kaloor-Kaloor Metro II	0.22
67	Kaloor-LULU Hotel I	5.659
68	Kaloor-LULU Hotel II	5.642
69	Kaloor-Thammanam I	4.12
70	Kaloor-Thammanam II	4.12
71	Kandassankadavu - Mullassery	7.63
72	Kandassankadavu - Vadanappilly	4.26
73	Kanhangad - Belur	11.2
74	Kanhangad - Kanhangad Town	6.99
75	Kanhangad - Neeleswaram	10.3
76	Kanhirode - Kuttiyattoor	8.9
77	Kanhirode - Pazhassi	18.7
78	Kaniyampetta - Kalpetta	9.5
79	Kaniyampetta - Meenangadi	10
80	Kaniyampetta - Padinjarethara	16.5
81	Kaniyampetta - Pulpally	24.5
82	Kayamkulam - Oachira	11
83	Kazhakuttom-Lulu I	7
84	Kazhakuttom-Lulu II	7
85	Keezhissery - Valluvambram	11
86	Keezhissery -Edavanna I	22
87	Keezhissery-Edavanna II	22
88	Kilimanoor - Kadakkal	9.5
89	Kilimanoor - Kallambalam	15
90	Kollenkode - Koduvayur	11.7
91	Kollenkode - Muthalamada	9.7
92	Kollenkode - Nelliampathy	9.5
93	Kollenkode - Pallassena	8.7
94	Koottanad - Chalissery	4.5
95	Koottanad - Thrithala	5.3
96	Koppam - Maruthur	10.1
97	Koppam - Pulamanthole -T-Thazhekod	24
98	Koppam - Thiruvegappura	13.2
99	Koppam- Pulamanthole feeder	4.5
100	Kottiyam - Adichanallur	9.85
101	Kottiyam - Kannanallur	7.5
102	Kottiyam - Paravoor	4.85
103	Koyilandi - Balussery	13
104	Kozhinjampara - Meenakshipuram	4
105	Kozhinjampara - Vannamada	16
106	Kozhinjampara - Velanthavalam	9.2
107	Kunnamangalam - Vellannur	5.3

108	Kunnamkulam - Kongannur	8.5
109	Kurumassery - Puthenvelikkara	7.2
110	Kurumassery 110 - Kurumassey 33	1.2
111	Kurumassery-Annamanada	9.1
112	Kuthumkal - Senapathy	16.79
113	Kuttippuram- Thirunavaya	16.5
114	Kuttiyadi - Poozhithodu PH	13.7
115	Makkaraparamba - Pulamanthole	14.2
116	Malampuzha - Olavakkode	8.5
117	Malappuram - Makkaraparamba	8.7
118	Malappuram - Valluvambram	11
119	Malayattoor - Kalady	6.3
120	Malayattoor - Koovapady	4.2
121	Mallappally - Karukachal	7.1
122	Mallappally - Kumbanad	10.5
123	Mannarkkad -Agali II -Tap -Kavandikkal (Wind Eva)	
124	Mannarkkad - Agali No.I	28.5
125	Mannarkkad - Agali No.II	28.5
126	Mannarkkad - Alanelur	16.2
127	Maruthur -South Malabar	0.8
128	Mattannur - Kuyiloor (KWA) No.I	4.6
129	Mattannur - Kuyiloor (KWA) No.II	4.6
130	Mattannur- KIAL 33 DC	12.4
131	Mattannur-Pazhassi	10.24
132	Mattannur-Tholambra	16.07
133	Medical college, TVM - Pattoor SC UG	3.235
134	Medical college, TVM - Vidyuthi Bhavanam	1.68
135	Meenangadi-Ambalavayal	3
136	Melattur - Thazhekcode	23
137	Melattur - Wandoor	18.7
138	Meppayur - Melady	9.45
139	Meppayur - Perambra	8.5
140	Moovattupuzha - Kalloorkkad	14
141	Moovattupuzha - Mazhuvannur	4.8
142	Mulleria - Badiadka	12.5
143	Mulleria - Perla	15.8
144	Mulloorkara - Chelakkara	9.7
145	Mundakkayam - Koottikkal	8.09
146	Mundayad - Puthiyatheru	6.5
147	Mundayad - Thottada	10.5
148	Nadukani - Alakode	16.7
149	Nallalam - Feroke	7.5
150	Nallalam - HILITE	9.5
151	Nedumangad - Aryanadu	12.5
152	Nedumangad - Chullimanur	5.8
153	Nedumangad - Vithura No.I	12.1
154	Nedumangad - Vithura No.II	24.518
155	Nedumangad to LPSC SC UG	5.1
156	Nedumkandom - Vandanmedu	21
157	Nedumpoil - Kelakom	10.23
158	Nilambur - Pookkottumpadam	8.05
159	Nilambur - Pothukallu - Tap - Adyanpara	1.5
160	Nilambur-Pothukallu	17.5
161	North Parur - Alangad	6.75
162	North Parur - Vadakkekara	9.724
163	North Parur - Varappuzha	8.5
164	Ollur - Pattikkad	16
165	Ollur - Puthur (Thrissur)	4.3
166	Paivelika Solar park - Kubanur 1	8
167	Paivelika Solar park - Kubanur 2	8

168	Pala - Kidangoor	9.6
169	Pala - Paika	10
170	Pala - Ramapuram	10
171	Palakkad Vydhyuthi Bhavan - Olavakkode	2.78
172	Pallivasal-Marayoor	55
173	Panoor - Kodyeri	6.5
174	Panoor - Puthur (Kannur)	8.9
175	Parali - Kongad	12
176	Parali - Maniyampara	8
177	Parali - Sreekrishnapuram	30
178	Parappur-Mullassery	6.3
179	Parassala - Poovar	15.5
180	Parassala - Vellarada	14.5
181	Parippally - ESIC I	3.7
182	Parippally - ESIC II	3.7
183	Pathanamthitta - Konny	8.3
184	Pathanamthitta - Ranni Perinad	18.6
185	Pattambi-Maruthur	3.1
186	Payyannur - Payyannur Town	5.49
187	Peerumedu - Upputhara	23
188	Peerumedu - Vagamon	17
189	Perumbavoor - Kurupampady	8.5
190	Perumbavoor - Travancore Rayons tap 1	1.3
191	Perumbavoor - TravancoreRayons tap 2	1.3
192	Perumbavoor - Vengola	4.8
193	Perumthenaruvi-Ranni-Perinad-Tap-Ranni	9.24
194	Pinarayi - Dharmadom	5.8
195	Pinarayi - Tholambra	31
196	Pinarayi - Thottada	10.5
197	Punnapra - Kalarcode	4.5
198	Punnapra - Thakazhy	11.4
199	Pushpakandam- Nedumkandam No.1	8
200	Pushpakandam- Nedumkandam No.II	8
201	Ranni - Manimala	18.5
202	Ranni - Perumthenaruvi	12.1
203	SUZLON -AGALI (Wind Evacuation)	
204	Tap to Alanellur from METZ feeder	6
205	Tap to Ramanattukara from CLKN No.I feeder	5.92
206	Thaliparamba - Nadukani No.I	12.5
207	Thaliparamba - Nadukani No.II	12.5
208	Thaliparamba - Pariyaram (Kannur)	9.2
209	Thambalamanna - Chembukadavu-II PH	11
210	Thambalamanna - Urumi	5.3
211	Thirumala - Karamana	4.95
212	Thirumala - Peyad	7
213	Thirunavaya - Thrikkannapuram (Thavanur)	3.1
214	Thrikodithanam - Vakathanam	11.1
215	Thycattussery - Kuthiyathodu No.I	6
216	Thycattussery - Kuthiyathodu No.II	6
217	Udumpannoor - Vannapuram	15.081
218	Urumi - Urumi-II PH	0.2
219	Urumi-II PH - Urumi-I PH	0.82
220	Vadakara - Thiruvallur	10.16
221	Vadakkenchery - Alathur	13.6
222	Vadakkenchery - Chittadi	12.5
223	Vadakkenchery - Tarur	11
224	Vaikom - Kaduthuruthy No.I	10
225	Vaikom - Kaduthuruthy No.II	10
226	Valappad - Anthikadu No.I	8.5
227	Valappad - Anthikadu No.II	8.5
228	Valappad - Kaipamangalam No.I	10.7

229	Valappad - Kaipamangalam No.II	10.7
230	Vandiperiyar - Kumily	13
231	Varkala - Vilakulam	5.5
232	Vellangallore-Anchangady	7.8
233	Vennakkara- Palakkad Vydhyuthi Bhavan	5
234	Vidyanagar - Ananthapuram	9.3
235	Vidyanagar - Kasargod Town	5
236	Vilangad HEP-Nadapuram	14.5
237	Vithura - IISER	13.4
238	Viyiyur - Parappur No.I	13.6
239	Viyiyur - Parappur No.II	13.6
240	Viyiyur - Poomala	11
241	Wadakkanchery - Mulloorkara	7.3
242	Wandoor - Kalikavu	11.5
243	Wandoor -Kalikavu-T-Pookkottumpadam	10
	<b>33kV LINE-Total in Ckt.KM</b>	<b>2344.782</b>



