

Details of Substations under Transmission Wing as on 30.06.2015

I. 400 kV Substation in operation						
1	Madakkathara	Thrissur	3x315	945.00	400/220	1993 &1995
			2x200	400.00	220/110	
			2x10	20.00	110/11	
				1,365.00		
II. 220 kV Substations in operation						
1	Areacode	Malappuram	1x160	160.00	220/110	May-98
			1x12.5 + 1x10	22.50	110/11	May-98
2	Ambalamugal (BPCL)	Kalamassery	1x50	50.00	220/33	04/12
3	Brahmapuram	Kalamassery	2x160	320.00	220/110	Nov-99
			1x12.5 + 1x10	22.50	110/11	Nov-99
4	Edamon	Kottarakara	2x100	200.00	220/110	1,978.00
			2x40	80.00	110/66	1,978.00
			2x10	20.00	66/11	1978/14.2.14
5	Edappon	Alappuzha	2x200	400.00	220/110	May-09
			2x63	126.00	110/66	May-09
			1x16	16.00	110/33	May-09
			3x10	30.00	66/11	May-09
6	Kalamassery	Kalamassery	3x200 + 1x120	720.00	220/110	1,965.00
			2x63	126.00	110/66	1,965.00
			2x10	20.00	110/11	1,965.00
7	Kanjirode	Kannur	2x160	320.00	220/110	Sep-97
			2x16	32.00	110/33	
			2x10	20.00	110/11	Sep-97
8	Kaniyampetta	Kozhikode	2x50	100.00	220/66	1,994.00
			2x20	40.00	66/33	1,994.00
			1x10 + 1x6.3	16.30	66/11	1,994.00
9	Kundara	Kottarakara	2x200	200.00	220/110	Jan-06
			3x12.5	37.50	110/11	Jan-06
10	Malaparamba	Malappuram	2x100	200.00	220/110	Nov-07
			2x12.5	25.00	110/11	Nov-07
11	Mylatty	Kannur	2x100	200.00	220/110	Oct-98
			3x10 + 1x31.5 (GTR)	61.50	110/11	Oct-98/16.5.13
12	Nallalam	Kozhikode	2x100 + 2x60	320.00	220/110	1,950.00
			2x40	80.00	110/66	1,950.00
			2x12.5	25.00	110/11	1,950.00
			2x10	20.00	66/11	1,950.00
13	New Pallom	Poovanthuruthu	Switching Station			
14	Orkatteri (Vadakara)	Kozhikode	2x100	200.00	220/110	May-09
			2x12.5	25.00	110/11	May-09/14.2.14
15	Pallom	Poovanthuruthu	2x200	200.00	220/110	1,965.00
			3x63	189.00	110/66	1,965.00

			2x10	20.00	66/11	1,965.00
16	Palakkad	Palakkad	2x160	320.00	220/110	May-97
			4x25	100.00	110/22	May-97
17	Pothencode	Thiruvananthapuram	3x200	600.00	220/110	1,989.00
			3x12.5	37.50	110/11	1,989.00
18	Shornur	Palakkad	2x100	200.00	220/110	Jan-04
			2x12.5	25.00	110/11	Jan-04
19	Thaliparamba	Kannur	2x100	200.00	220/110	Mar-05
			2x16	32.00	110/33	Jul-03
			2x10	20.00	110/11	May-98
20	Punnapra	Alappuzha	1x200	200.00	220/110	30.7.2014
			2x63	126.00	110/66	1,984.00
			1x16	16.00	110/33	
			2x10	20.00	66/11	1,984.00
				6,540.80		
III. 110 kV Substations in operation						
1	Adimali	Thodupuzha	1x10	10.00	110/11	May-99
2	Agastiamoozhi	Kozhikode	2x16	32.00	110/33	Jan-04
			2x12.5	25.00	110/11	28.3.14
3	Aluva	Kalamassery	2x63	126.00	110/66	1,979.00
			1x12.5	12.50	110/11	
			3x10	30.00	66/11	
4	Ambalappuram	Kottarakara	2x16	32.00	110/33	Mar-03
			2x12.5	25.00	110/11	
5	Aroor	Alappuzha	2x63	126.00	110/66	1994, Jan-05
			3x10	30.00	66/11	
6	Arangottukara	Thrissur	1x12.5	12.50	110/11	10.2.2014
7	Aruvikkara	Thiruvananthapuram	2x10	20.00	110/11	Aug-98
8	Athani	Thrissur	1x16	16.00	110/33	01.1992
			2x12.5	12.50	110/11	
9	Attingal	Thiruvananthapuram	2x20	40.00	110/66	Mar-05
			2x16	32.00	110/33	
			1x12.5	12.50	110/11	
			2x10	20.00	66/11	
10	Ayarkunnam	Poovanthuruthu	2x12.5	25.00	110/11	Mar-10
11	Ayathil	Kottarakara	3x12.5	37.50	110/11	Mar-09
12	Ayyampuzha	Thrissur	1x12.5 + 1x10	22.50	110/11	May-11
13	Azhikode	Kannur	1x16	16.00	110/33	Apr-00
			2x12.5	25.00	110/11	
14	Chakkittapara	Kozhikode	1x12.5 + 1x10	22.50	110/11	Dec-04
15	Chalakydy	Thrissur	2x50	100.00	110/66	
			2x16	32.00	110/33	
			2x12.5	25.00	110/11	
16	Chavara	Kottarakara	2x12.5	25.00	110/11	Mar-10
17	Chengalam (Kumarakam)	Poovanthuruthu	2x10	20.00	110/11	Nov-94

18	Chengannur	Alapuzha	1x16	16.00	110/33	
			1x12.5 + 1x10	22.50	110/11	1,990.00
19	Chelari	Malappuram	2x16	32.00	110/33	
			2x12.5	25.00	110/11	Feb-03
20	Chellanam	Alapuzha	2x12.5	25.00	110/11	Mar-07
21	Cherpu	Thrissur	1x16	16.00	110/33	2,002.00
			2x12.5	25.00	110/11	Dec-00
22	Cherpulassery	Palakkad	2x12.5	25.00	110/11	Mar-04
23	Cherupuzha	Kannur	2x10	20.00	110/11	Jun-98
24	Cheruvathur	Kannur	2x16	32.00	110/33	Apr-02
			2x5	10.00	33/11	
25	Chevayur	Kozhikode	2x25	50.00	110/66	1,996.00
			1x20 + 2x10	40.00	110/11	
26	Chovva	Kannur	1x12.5 + 1x10	22.50	110/11	Dec-10
27	Edappal	Malappuram	2x12.5	25.00	110/11	Mar-00
28	Edappally	Kalamassery	2x12.5	25.00	110/11	Mar-02
			1x16	16.00	3 1/3	30.11.13
29	Edarikode	Malappuram	2x16	32.00	110/33	May-03/6.3.14
			3x12.5	37.50	110/11	
30	Edathuva	Alapuzha	1x16	16.00	110/33	Mar-08
			2x5	10.00	33/11	
31	Edayar	Kalamassery	2x12.5 + 1x10	35.00	110/11	Apr-00/9.12.13
			1x10	10.00	66/11	
32	Erattupetta	Poovanthuruthu	2x12.5	25.00	110/11	Apr-01
33	Ezhimala	Kannur	1x12.5 + 1x10	22.50	110/11	Aug-01
34	Guruvayoor	Thrissur	1x16	16.00	110/33	Dec-04
			2x12.5	25.00	110/11	
35	Irinjalakuda	Thrissur	2x16	32.00	110/33	Dec-00
			2x10	20.00	110/11	
36	Iritty	Kannur	2x12.5	25.00	110/11	Jul-10
37	Kadavanthra	Kalamassery	3x10	30.00	110/11	Aug-97
38	Kalladikode	Palakkad	1x12.5 + 1x10	22.50	110/11	Mar-10
39	Kaloor	Kalamassery	2x25	50.00	110/66	1,993.00
			3x12.5	37.50	110/11	
			1x16	16.00	110/33	
			1x10	10.00	66/11	
40	Kandanad	Kalamassery	2x12.5	25.00	110/11	Jan-01
41	Kandassankadavu	Thrissur	1x16	16.00	110/33	
			2x12.5	25.00	110/11	Dec-04
42	Kanhangad	Kannur	1x16	16.00	110/33	1,993.00
			2x10	20.00	110/11	1,968.00
43	Kanjikode	Palakkad	2x63	126.00	110/66	Jul-10
			2x10	20.00	66/22	1,993.00
			2x10	20.00	66/11	1,993.00
44	Kanjirappally	Poovanthuruthu	1x12.5+1x10	22.50	110/11 & 66/11	25.3.15
45	Kasargode (Vidyanagar)	Kasargode	1x16	16.00	110/33	
			2x10	20.00	110/11	1,974.00
46	Kattakada	Thiruvananthapuram	3x10	30.00	110/11	1966/6.3.14

47	Kattoor	Thrissur	1x12.5	12.50	110/11	22.02.2014
48	Kavanadu	Kottarakara	2x12.5	25.00	110/11	1,993.00
49	Kayamkulam	Alapuzha	1x16	16.00	110/33	
			1x12.5 + 2x10	22.50	110/11	Jun-99
50	Kilimanoor	Thiruvananthapuram	2x16	32.00	110/33	
			2x10	20.00	110/11	Dec-98
51	Kizhakkambalam	Thiruvananthapuram	2*12.5	25.00	110/11	14.2.2014
52	Kizhissery	Malappuram	1x16	16.00	110/33	
			1x12.5 + 1x10	22.50	110/11	1,990.00
53	Koodal	Pathanamthitta	2x12.5	25.00	110/11	28.05.2013
54	Kodakara	Thrissur	2x12.5	25.00	110/11	Apr-01/17.1.14
55	Koduvally (Madavoor)	Kozhikode	2x12.5	25.00	110/11	Oct-09
56	Kollengode	Palakkad	2x16	32.00	110/33	Dec-03
			2x5	10.00	33/11	
57	Kootanad	Palakkad	1x16	16.00	110/33	Jun-02
			2x12.5	25.00	110/11	Mar-00
58	Koppam	Palakkad	2x16	32.00	110/33	
			1x12.5+1x10	22.50	110/11	1995/8.10.13
59	Kottarakara	Kottarakara	2x12.5	25.00	110/11	Dec-04
60	Kottiyam	Kottarakara	2x16	32.00	110/33	
			2x12.5	25.00	110/11	May-98
61	Koyilandy	Kozhikode	1x16	16.00	110/33	
			2x10	20.00	110/11	1,985.00
62	Kozhenchery	Pathanamthitta	1x12.5 + 1x10	22.50	110/11	Mar-03
63	Kozhinjampara	Palakkad	2x16	32.00	110/33	
			2x12.5	25.00	110/11	Sep-08
64	Kubanoor	Kannur	1x12.5 + 1x10	22.50	110/11	1,983.00
65	Kunnamangalam	Kozhikode	2x40	80.00	110/66	Nov-00
			2x10	20.00	66/11	1,997.00
66	Kunnamkulam	Thrissur	1x16	16.00	110/33	Feb-05
			2x12.5	25.00	110/11	May-04
67	Kurumassery	Kalamassery	2x16	32.00	110/33	Dec-00
68	Kuthungal	Idukki	1x16	16.00	110/33	29.03.2014
69	Kuthuparamba	Kannur	2x12.5	25.00	110/11	8.5.15/1990
70	Kuttippuram	Malappuram	2x10+1x12.5	32.50	110/11	Oct-00/6.1.14
			1x16	16.00	110/33	26.3.14
71	Kuttiyadi	Kozhikode	1x16	16.00	110/33	
			2x10	20.00	110/11	1,990.00
72	Malampuzha	Palakkad	2x10	20.00	110/11	1,994.00
73	Malappuram	Malappuram	2x40	80.00	110/66	1,976.00
			1x16	16.00	110/33	
			3x12.5	37.50	110/11	1,976.00
74	Malayattur	Thrissur	2x16	32.00	110/33	Mar-05
			2x10	20.00	110/11	Jun-05
75	Mallappally	Pathanamthitta	1x16	16.00	110/33	Dec-03
			1x12.5 + 1x10	22.50	110/11	May-00
76	Mangad	Kannur	2x12.5	25.00	110/11	1,976.00
77	Manjeswaram	Kasargode	1x12.5 + 1x10	22.50	110/11	May-97

78	Mannarkkad	Palakkad	2x16	32.00	110/33	Oct-01
			2x10	20.00	110/11	1,990.00
79	Mattanchery	Kalamassery	2x25	50.00	110/66	Apr-02
			2x10 + 1x8	28.00	66/11	1,972.00
80	Mattanur	Kannur	1x16	16.00	110/33	Jul-10
			2x12.5	25.00	110/11	Jul-10
81	Mavelikkara	Alappuzha	2x40	80.00	110/66	Dec-09
			3x10	30.00	66/11	Dec-09
82	Medical College	Thiruvananthapuram	1x12.5 + 1x10	22.50	110/11	May-98
83	Melattur	Malappuram	1x16	16.00	110/33	Jan-06
			1x12.5	12.50	110/11	Jan-06
			1x5	5.00	33/11	Jan-06
84	Meppayur	Kozhikode	2x16	32.00	110/11	Aug-04
			2x5	10.00	33/11	Aug-04
85	Mulleria	Kannur	1x16	16.00	110/33	
			2x10	20.00	110/11	Mar-01
86	Mundayadu	Kannur	2x40	80.00	110/66	1,966.00
			1x16	16.00	110/33	
			2x12.5	25.00	110/11	1,966.00
			1x10	10.00	66/11	1,966.00
87	Muvattupuzha	Thodupuzha	2x16	32.00	110/33	
			3x12.5	37.50	110/11	1989/27.12.13
88	Myloor (Pothanikad)	Thodupuzha	2x12.5	25.00	110/11	Mar-10
89	Nadapuram	Kozhikode	2x12.5	25.00	110/11	Feb-01
90	Nedumangadu	Thiruvananthapuram	2x16	32.00	110/33	
			2x10	20.00	110/11	Jun-05
91	New Vyttila	Kalamassery	2x12.5	25.00	110/11	Dec-09
92	North Paravur	Kalamassery	2x16	32.00	110/33	
			1x12.5	12.50	110/11	1,989.00
			1x10	10.00	66/11	1,989.00
93	Ollur	Thrissur	2x16	32.00	110/33	
			2x12.5	25.00	110/11	Jan-01/30.9.13
			2x10	20.00	66/11	Aug-01
94	Ottapalam	Palakkad	1x12.5 + 1x10	22.50	110/11	1,989.00
95	Pala	Poovanthuruthu	2x40	80.00	110/66	1,985.00
			2x16	32.00	110/33	
			2x10	20.00	66/11	1,985.00
96	Pampady	Poovanthuruthu	1x12.5+1x10	22.50	110/11+ 66/11	29.4.15/1987
97	Panangad	Kalamassery	2x12.5	25.00	110/11	28.05.2012
98	Panoor	Kannur	1x16	16.00	110/33	
			2x10	20.00	110/11	1,994.00
99	Parali	Palakkad	2x16	32.00	110/33	2,005.00
			2x10	20.00	110/11	1,988.00
100	Parassala	Thiruvananthapuram	2x50	100.00	110/66	May-00
			2x16	32.00	110/33	
			2x12.5	25.00	110/11	May-00
101	Parippally	Kottarakara	2x12.5	25.00	110/11	Sep-10
102	Paruthippara	Thiruvananthapuram	2x63	126.00	110/66	1,978.00

			3x20	60.00	110/11	
103	Pathanamthitta	Pathanamthitta	2x16	32.00	110/33	2,003.00
			2x12.5	25.00	110/11	1,999.00
104	Pathanapuram	Kottarakara	2x12.5	25.00	110/11	Sep-09
105	Pathrippala	Palakkad	1x12.5	12.50	110/11	Aug-11
106	Payyangadi	Kannur	2x12.5	25.00	110/11	Dec-97
107	Payyannur	Kannur	1x16	16.00	110/33	
			2x12.5 + 1x10	35.00	110/11	Apr-81
108	Pazhayannur	Thrissur	1x12.5 + 1x10	22.50	110/11	Apr-97
109	Perumbavoor	Thodupuzha	1x16	16.00	110/33	
			1x12.5	12.50	110/11	Jun-03
			2x10	20.00	66/11	Jun-03
110	Pinarayi	Kannur	2x16	32.00	110/33	Mar-01
			2x5	10.00	33/11	Mar-01
111	Piravom	Thodupuzha	2x10+1x12.5	32.50	110/11	1994/28.3.14
112	Ponnani	Malappuram	2x12.5	25.00	110/11	Jan-03
113	Pudukkad	Thrissur	2x12.5	25.00	110/11	18.5.15
114	Pullazhy	Thrissur	2x12.5	25.00	110/11	Mar-08
115	Punalur	Kottarakara	2x12.5	25.00	110/11	Jan-03
116	Punnayurkulam	Thrissur	2x12.5	25.00	110/11	Aug-05
117	Ranni	Poovanthuruthu	2x12.5	25.00	110/11	Mar-01
118	Rayonpuram	Thodupuzha	2x12.5	25.00	110/11	Sep-11/29.11.13
119	Sasthamcotta	Kottarakara	2x20	40.00	110/66	1,993.00
			1x12.5 + 2x10	32.50	110/11	1,993.00
120	S.L. Puram (Kanjikuzhi)	Alappuzha	2x12.5	25.00	110/11	Aug-09
121	Technopark (Kazhakkuttam)	Thiruvananthapuram	2x12.5 + 2x10	45.00	110/11	Jun-99
122	TERLS (Thumba)	Thiruvananthapuram	2x40	80.00	110/66	Nov-04
			2x12.5	25.00	110/11	Nov-04
123	Thalassery	Kannur	2x12.5 + 1x10	35.00	110/11	1,990.00
124	Thirumala	Thiruvananthapuram	1x63	63.00	110/66	Aug-00
			1x16	16.00	110/33	
			3x20	60.00	110/11	
			1x10	10.00	66/11	
125	Thrikodithanam	Poovanthuruthu	2x12.5	25.00	110/11	Mar-08
			1x16	16.00	110/33	
126	Thycattussery	Alappuzha	2x16	32.00	110/33	
			2x10	20.00	110/11	Dec-03
127	Tirur	Malappuram	3x12.5	37.50	110/11	Apr-00
128	Udumbannoor	Thodupuzha	2x16	32.00	110/33	Apr-05
			2x5	10.00	33/11	Dec-05
129	Vadakara	Kozhikode	1x16	16.00	110/33	
			3x12.5	37.50	110/11	1,970.00
130	Vadakkanchery	Palakkad	2x16	32.00	110/33	
			1x12.5 + 1x10	22.50	110/11	Mar-99
131	Vaikom	Poovanthuruthu	2x40	80.00	110/66	1,971.00
			1x16	16.00	110/33	
			2x10	20.00	110/11	1,971.00

132	Valapad	Thrissur	2x16	32.00	110/33	Dec-05
			2x10	20.00	110/11	Dec-00
133	Varkala	Thiruvananthapuram	2x10	20.00	110/11	Oct-06
134	Vennakkara	Palakkad	2x40	80.00	110/66	1,971.00
			2x12.5	25.00	110/11	1,971.00
			1x10	10.00	66/11	1,971.00
135	Viyyur	Thrissur	2x63	126.00	110/66	1,998.00
			2x16	32.00	110/33	
			2x12.5	25.00	110/11	1,998.00
136	Vytila	Kalamassery	1x63 + 1x40	103.00	110/66	1,978.00
			2x12.5	25.00	110/11	1,978.00
137	Wadakkanchery	Thrissur	1x16	16.00	110/33	Dec-05
			2x12.5	25.00	110/11	Dec-05
138	Walayar	Palakkad	1x25	25.00	110/22	Mar-11
139	West Hill	Kozhikode	3x12.5	37.50	110/11	1,980.00
140	Willington Island	Kalamassery	2x10	20.00	110/11	Nov-97
				6,906.50		
IV. 66 kV Substations in operation						
1	Adoor	Pathanamthitta	2x10	20.00	66/11	1,979.00
2	Alappuzha	Alappuzha	3x10	30.00	66/11	
3	Anchal	Kottarakara	2x10	20.00	66/11	2.1.2011
4	Angamally	Thrissur	3 x10	30.00	66/11	1,976.00
5	Anchukunnu	Nallalam	2x10	20.00	66/11	30.11.2012
6	Ayoor	Kottarakara	2x10	20.00	66/11	1,993.00
7	Balaramapuram	Thiruvananthapuram	2x10	20.00	66/11	16.01.2014
8	Changanassery	Poovanthuruthu	3 x10	30.00	66/11	1,979.00
9	Cherthala	Alappuzha	3 x10	30.00	66/11	1,968.00
10	Chittoor	Palakkad	2 x10	20.00	66/11	1,990.00
11	Chumathra	Pathanamthitta	1x4 + 1x5	9.00	66/11	1,989.00
12	Edakkara	Malappuram	2x10	20.00	66/11	1.2.2006
13	Edathala	Kalamassery	2x10	20.00	66/11	1,993.00
14	Ernakulam North	Kalamassery	3x10	30.00	66/11	1,984.00
15	Ettumanoor	Poovanthuruthu	3x10	30.00	66/11	1,965.00
16	Fort Kochi (G.I.S)	Kalamassery	2x10	20.00	66/11	12.01.2006
17	Gandhinagar	Poovanthuruthu	2x10	20.00	66/11	1,987.00
18	Kakkanad (CEPZ)	Kalamassery	3x10	30.00	66/11	1,987.00
19	Kannampully	Palakkad	2x4	8.00	66/11	1,976.00
20	Karimanal	Thodupuzha	2x10	20.00	66/11	1,987.00
21	Karukutty	Thrissur	2x10	20.00	66/11	1,971.00
22	Karunagappally	Kottarakara	3x10	30.00	66/11	1,994.00
23	Karuvatta	Alappuzha	2x10	20.00	66/11	1,972.00
24	Kattappana	Thodupuzha	1x10 +1x6.3	16.30	66/11	1,992.00
25	KEL	Thrissur				
26	Kochu pampa	Pathanamthitta	2x4	8.00	66/11	12.1.1998
27	Kodungallur	Thrissur	2x10 + 1x6.3	26.30	66/11	1,980.00
28	Koothattukulam	Poovanthuruthu	2x6.3	12.60	66/11	1,973.00
29	Madura Coats (Koratty)	Thrissur	1x 6.3	6.30	66/11	1,982.00
30	Kothamangalam	Thodupuzha	3x10	30.00	66/11	Prior to 1st plan

31	Kottayam (Kanjikuzhy)	Poovanthuruthu	3x10	30.00	66/11	1,975.00
32	Kulamavu	Thodupuzha	1x4	4.00	66/11	1,967.00
33	Kuravilangadu	Poovanthuruthu	2x10	20.00	66/11	1.1.2005
34	Kuthumunda	Kozhikode	2x10	20.00	66/11	Prior to 1st plan
35	Kuttanadu	Alappuzha	2x10	20.00	66/11	1,973.00
36	Kuttikattoor	Kozhikode	1x8 + 2x10	28.00	66/11	1,974.00
37	L A Complex (GIS)	Thiruvananthapuram	2x10	20.00	66/11	1.5.2005
38	Mala	Thrissur	2x10	20.00	66/11	1,993.00
39	Mananthavady	Kozhikode	2x10	20.00	66/11	1,955.00
40	Manjeri	Malappuram	2x10	20.00	66/11	1,991.00
41	Mankavu	Kannur	2x8 + 1x10	26.00	66/11	Prior to 1st plan
42	Marine Drive GIS	Kalamassery	2x16	32.00	66/11	1.11.2007
43	Mavoor (Ambalaparamba)	Kozhikode	2x6.3	12.60	66/11	1,973.00
44	Mulavukadu	Kalamassery	1x6.3 + 1x 4	10.30	66/11	1.2.2001
45	Mundakkayam	Poovanthuruthu	1x10 + 1x8	18.00	66/11	1.11.1997
46	Nangiarkulangara	Alappuzha	2x10	20.00	66/11	1,990.00
47	Nedumkandom	Thodupuzha	1x20	20.00	66/33	1.12.2006
			2x8	16.00	66/11	
48	Nedumpoil	Kannur	2x6.3	12.60	66/11	1,971.00
49	Nenmara	Palakkad	2x8	16.00	66/11	1,976.00
50	Neyyattinkara	Thiruvananthapuram	2x8 + 1x10	26.00	66/11	1,968.00
51	Nilambur	Malappuram	2x10	20.00	66/11	1,979.00
			1x16	16.00	66/33	3.8.2013
52	Njarakkal	Kalamassery	2x10 + 1x8	28.00	66/11	1,973.00
53	Ossign (KPCL)	Thrissur				
54	Palode	Thiruvananthapuram	1x10 + 1x5	15.00	66/11	1,980.00
55	Panampally Nagar	Kalamassery	2x10	20.00	66/11	1,989.00
56	Pathirappally	Alappuzha	2x10	20.00	66/11	1,978.00
57	Peerumedu	Thodupuzha	1x16 + 2x5	26.00	66/11	1,975.00
58	Perinthalmanna	Malappuram	2 x10	20.00	66/11	1,981.00
59	Perumanoor (Shipyards)	Kalamassery	2x10 + 1x12.5	32.50	66/11	1,972.00
60	Powerhouse (GIS)	Thiruvananthapuram	2x16	32.00	66/11	1.1.2005
61	Puthencruz	Kalamassery	2x10	20.00	66/11	1,984.00
62	Puthiyara (GIS)	Kozhikode	2x10	20.00	66/11	1.3.2004
63	Sreekantapuram	Kannur	2x10	20.00	66/11	1.4.1997
64	Sultan Bathery	Kozhikode	2x6.3	12.60	66/11	1,986.00
65	Thamarassery	Kozhikode	2x10	20.00	66/11	1,965.00
66	Thenmala	Kottarakkara	1x10	10.00	6	10.4.15
67	Thiruvalla	Pathanamthitta	2x10	20.00	66/11	
68	Thodupuzha	Thodupuzha	3x10	30.00	66/11	1,980.00
69	Thrikkakara	Kalamassery	2x8 + 1x10	26.00	66/11	1,990.00
70	Triveni	Pathanamthitta	2x4	8.00	66/11	1.10.2005
71	Vandiperiyar	Thodupuzha	1x8 + 1x6.3	14.30	66/11	1,990.00
72	Vattiyoorkavu	Thiruvananthapuram	2x10	20.00	66/11	1.11.2004
73	Vazhathoppu	Thodupuzha	1x10	10.00	66/11	1,966.00
74	Veli	Thiruvananthapuram	2x8 + 1x10	26.00	66/11	1,973.00
75	Vizhinjam	Thiruvananthapuram	2x10 + 2x4	28.00	66/11	1,976.00
76	Walayar (MCL) Quarry	Palakkad	1x2 + 1x5	7.00	66/11	1,982.00

				1,549.40		
V. 33 kV Substations in operation						
1	Agali	Palakkad	2x5	10.00	33/11	12/02
2	Adichanalloor	Kottarakara	2x5	10.00	33/11	03/10
3	Alakkode	Kannur	2x5	10.00	33/11	11/09
4	Alanallur	Palakkad	2x5	10.00	33/11	05/04
5	Alangad	Kalamassery	2x5	10.00	33/11	08/09
6	Alathur	Palakkad	2x5	10.00	33/11	07/06
7	Ananthapuram	Kannur	2x5	10.00	33/11	03/08
8	Anchangadi	Thrissur	2x5	10.00	33/11	03/05
9	Anthikad	Thrissur	1x5	5.00	33/11	08/09
10	Badiyadukka	Kannur	1x5	5.00	33/11	03/09
11	Balusseri	Kozhikode	2x5	10.00	33/11	04/02
12	Belur	Kannur	1x5	5.00	33/11	03/08
13	Chalisseri	Palakkad	2x5	10.00	33/11	03/03
14	Chavakkad	Thrissur	2x5	10.00	33/11	12/04
15	Chelakkara	Thrissur	1x5	5.00	33/11	01/08
16	Chengamanad	Kottarakara	1x5	5.00	33/11	05/06
17	Chirakkal	Thrissur	1x5	5.00	33/11	12/05
18	Chittadi	Palakkad	2x5	10.00	33/11	11/10
19	Chullimanoor	Thiruvananthapuram	2x5	10.00	33/11	03/09
20	Dharmadam (Thalassery Town)	Kannur	2x5	10.00	33/11	2,008.00
21	Edavanna	Malappuram	1x5	5.00	33/11	05/04
22	Erumapety	Thrissur	2x5	10.00	33/11	09/01
23	Ezhukone	Kottarakara	2x5	10.00	33/11	03/08
24	Kadackal	Thiruvananthapuram	2x5	10.00	33/11	12/04
25	Kadakkavoor	Thiruvananthapuram	2x5	10.00	33/11	11/12
26	Kaduthurathy	Poovanthuruthu	1x5	5.00	33/11	11/09
27	Kaipamangalam	Thrissur	2x5	10.00	33/11	05/05
28	Kalady	Thrissur	3x5	15.00	33/11	14.08.13
29	Kalikavu	Malappuram	1x5	5.00	33/11	03/10
30	Kallambalam	Thiruvananthapuram	2x5	10.00	33/11	07/08
31	Kalletumkkara	Thrissur	2x5	10.00	33/11	11/05
32	Kalloorkadu	Thodupuzha	2x5	10.00	33/11	03/09
33	Kalpetta	Kozhikode	2x5	10.00	33/11	11/04
34	Kannanalloor	Kottarakara	2x5	10.00	33/11	03/13
35	Kannur Town	Kannur	2x5	10.00	33/11	07/10
36	Karamana	Thiruvananthapuram	2x5	10.00	33/11	04/12
37	Karukachal	Poovanthuruthu	2x5	10.00	33/11	09/11
38	Kattanam	Alappuzha	2x5	10.00	33/11	03/10
39	Kindangoor	Poovanthuruthu	2x5	10.00	33/11	10/10
40	Kinfra	Palakkad	2x5	10.00	33/11	07/03
41	Kodiyeri	Kannur	2x5	10.00	33/11	03/07
42	Koduvayur	Palakkad	2x5	10.00	33/11	12/03
43	Kongad	Palakkad	2x5	10.00	33/11	12/05
44	Kongannur	Thrissur	2x5	10.00	33/11	04/07
45	Konni	Pathanamthitta	2x5	10.00	33/11	03/08
46	Kooriyad (Kakkad)	Malappuram	2x5	10.00	33/11	06/11

47	Koovappady	Thodupuzha	2x5	10.00	33/11	03/09
48	Koratty	Thrissur	2x5	10.00	33/11	01/09
49	Kumbanad	Pathanamthitta	1x5	5.00	33/11	02/14
50	Kurumassery	Kalamassery	2x5	10.00	33/11	12/03
51	Kuruppambady	Thodupuzha	2x5	10.00	33/11	08/03
52	Kuthiathode	Alappuzha	3x5	15.00	33/11	03/08
53	Kuttiattur	Kannur	2x5	10.00	33/11	02/01
54	Makkaraparamba	Malappuram	2x5	10.00	33/11	05/04
55	Maniampara	Palakkad	2x5	10.00	33/11	07/06
56	Mannar	Alappuzha	2x5	10.00	33/11	03/09
57	Mazhuvanoor	Thodupuzha	2x5	10.00	33/11	12/04
58	Meenakshipuram	Palakkad	2x5	10.00	33/11	03/10
59	Meenangady	Kozhikode	2x5	10.00	33/11	10/04
60	Melady	Kozhikode	2x5	10.00	33/11	06/08
61	Mullassery	Thrissur	1x5	5.00	33/11	02/06
62	Mulloorkara	Thrissur	2x5	10.00	33/11	01/08
63	Mundur	Thrissur	2x5	10.00	33/11	03/01
64	Muthalamada	Palakkad	2x5	10.00	33/11	12/03
65	Methala	Thrissur	1x5	5.00	33/11	03/14
66	Nadukani	Kannur	2x5	10.00	33/11	02/06
67	Neeleswaram	Kannur	2x5	10.00	33/11	03/07
68	Nelliampathy	Palakkad	1x5	5.00	33/11	06/05
69	Ochira	Kottarakara	2x5	10.00	33/11	09/09
70	Othukkungal	Malappuram	1x5	5.00	33/11	03/09
71	Padinjarethara	Kozhikode	2x5	10.00	33/11	11/04
72	Paika	Poovanthuruthu	2x5	10.00	33/11	03/10
73	Palakkal	Thrissur	2x5	10.00	33/11	03/08
74	Pallassena	Palakkad	2x5	10.00	33/11	09/11
75	Parappukara	Thrissur	2x5	10.00	33/11	08/03
76	Parappur	Thrissur	2x5	10.00	33/11	10/08
77	Paravoor	Kottarakara	2x5	10.00	33/11	11/12
78	Pariyaram	Thrissur	2x5	10.00	33/11	07/03
79	Pariyaram	Kannur	2x5	10.00	33/11	03/07
80	Pattambi	Palakkad	2x5	10.00	33/11	01/02
81	Pattikadu	Thrissur	1x5	5.00	33/11	08/03
82	Payannur Town	Kannur	2x5	10.00	33/11	08/06
83	Pazhassi	Kannur	2x5	10.00	33/11	08/06
84	Perla	Kannur	2x5	10.00	33/11	03/09
85	Perunad (Ranni)	Pathanamthitta	1x5	5.00	33/11	01/11
86	Peyad	Thiruvananthapuram	2x5	10.00	33/11	03/13
87	Pookottumpadam	Malappuram	1x5	5.00	33/11	03/08/13
88	Poomala	Thrissur	2x5	10.00	33/11	03/07
89	Poovar	Thiruvananthapuram	2x5	10.00	33/11	08/08
90	Pooyappally	Kottarakara	2x5	10.00	33/11	09/10
91	Pulamanthole	Malappuram	1x5	5.00	33/11	11/04
92	Pulpally	Kozhikode	1x5	5.00	33/11	12/04
93	Puthenvelikara	Kalamassery	2x5	10.00	33/11	05/06
94	Puthiyatheruvu	Kannur	2x5	10.00	33/11	02/01

95	Puthur(ollur)	Thrissur	2x5	10.00	33/11	03/01
96	Puthur	Kottarakara	1x5	5.00	33/11	08/10
97	Puthur	Kannur	2x5	10.00	33/11	03/03
98	Ramanattukara	Kozhikode	2x5	10.00	33/11	11/09
99	Ramapuram	Poovanthuruthu	1x5	5.00	33/11	10/09
100	Senapathy	Thodupuzha	1x5	5.00	3	10/14
101	Sreekrishnapuram	Palakkad	2x5	10.00	33/11	01/06
102	Tarur	Palakkad	2x5	10.00	33/11	04/10
103	Thakazhy	Alappuzha	2x5	10.00	33/11	10/08
104	Thambalamanna	Kozhikode	2x5	10.00	33/11	10/09
105	Thazhekkode	Malappuram	1x5	5.00	33/11	11/02
106	Thirunavaya	Malappuram	2x5	10.00	33/11	07/08
107	Thiruvallor	Kozhikode	1x5	5.00	33/11	06/08
108	Thiruvegappura	Palakkad	1x5	5.00	33/11	01/14
109	Tholambra	Kannur	1x5	5.00	33/11	02/02
110	Thottada	Kannur	2x5	10.00	33/11	04/02
111	Thrikkannapuram (Thavanur)	Malappuram	1x5	5.00	33/11	12/09
112	Thrikkaripur	Kannur	2x5	10.00	33/11	12/04
113	Thrithala	Palakkad	2x5	10.00	33/11	03/03
114	Upputhura	Thodupuzha	2x5	10.00	33/11	06/09
115	Urumi		1x5	5.00	33/11	
116	Vadanapilly	Thrissur	2x5	10.00	33/11	12/04
117	Vadekkekara	Kalamassery	3x5	15.00	33/11	08/05
118	Vagamon	Thodupuzha	1x5	5.00	33/11	03/10
119	Vakathanam	Poovanthuruthu	2x5	10.00	33/11	02/13
120	Vallikunnam	Alappuzha	1x5	5.00	33/11	06/12
121	Valluambam	Malappuram	1x5	5.00	33/11	12/01
122	Vanjaramoodu	Thiruvananthapuram	2x5	10.00	33/11	03/10
123	Vannamada	Palakkad	2x5	10.00	33/11	10/09
124	Vannappuram	Thodupuzha	2x5	10.00	33/11	11/12
125	Varappuzha	Kalamassery	2x5	10.00	33/11	01/08
126	Velanthavalam	Palakkad	2x5	10.00	33/11	02/11
127	Vellangallur	Thrissur	2x5	10.00	33/11	03/06
128	Vellannur	Kozhikode	2x5	10.00	33/11	09/11
129	Vellarada	Thiruvananthapuram	2x5	10.00	33/11	08/11
130	Vellikulangara	Thrissur	2x5	10.00	33/11	02/10
131	Vengola	Thodupuzha	2x5	10.00	33/11	05/07
132	Vithura	Thiruvananthapuram	2x5	10.00	33/11	10/11
133	Vydyuthi Bavanam, (PKD)	Palakkad	2x5	10.00	33/11	7.4.15
134	Wandoor	Malappuram	2x5	10.00	33/11	8/1/1997/28.II.I 3
135	West Elery	Kannur	1x5	5.00	33/11	02/07

1,205.00

Details of Substations and lines under Transmission Wing as on 30.06.2015

Sl. No.	From	To	Conductor	Length (ckt.km)
I. 400 kV Lines				
1	Thirunelveli	Pallipuram	Quad Moose	160
2	Thirunelveli	Pallipuram	Quad Moose	160
3	Udumalpet	Elappully 1	Twin Moose	95.7
4	Udumalpet	Elappully 2	Twin Moose	95.7
5	Elappully	Madakkathara 1	Twin Moose	84.8
6	Elappully	Madakkathara 2	Twin Moose	84.8
7	Kochi East	Madakkathara	Quad Moose	78.2
8	Kochi East	Madakkathara	Quad Moose	78.2
II. 220 kV Lines				
1	Kanhirode	Mylatty	Kundah	78.6
2	Kanhirode	Thaliparamba	Kundah	28
3	Thaliparamba	Mylatty	Kundah	63
4	Orkatteri	Kanhirode	Kundah	36.2
5	Areacode	Orkatteri	Kundah	73.2
6	Areacode	Kanhirode	Kundah	109
7	Kadakola	Kaniyampetta	Kundah	92 (19.8 in Kerala)
8	Kaniyampetta	Areacode	Kundah	68.2
9	Areacode	Nallalam 1	Kundah	27.6
10	Areacode	Nallalam 2	Kundah	27.6
11	Madakkathara	Areacode	Kundah	93.3
12	Madakkathara	Shornur	Kundah	29.4
13	Shornur	Areacode	Kundah	72.5
14	Madakkathara	Malaparamba	Kundah	51.2
15	Malaparamba	Areacode	Kundah	53.8
16	Palakkad	Madakkathara	Kundah	82.8
17	Elappully	Madakkathara	Kundah	82.3
18	Elappully	Palakkad 1	Kundah	3.7
19	Elappully	Palakkad 2	Kundah	3.7
20	Elappully	Palakkad 3	Kundah	3.7
21	Lower Periyar	Madakkathara 1	Kundah	102
22	Lower Periyar	Madakkathara 2	Kundah	102
23	Lower Periyar	Brahmapuram 1	Kundah	58.5
24	Lower Periyar	Brahmapuram 2	Kundah	58.5
25	Idukki	Lower Periyar 1	Kundah	35
26	Idukki	Lower Periyar 2	Kundah	35
27	Idukki	Kalamassery 1	Kundah	68.8
28	Idukki	Kalamassery 2	Kundah	68.8
29	Idukki	New Pallom	Kundah	50

30	Idukki	Udumalpet	Kundah	111.6 (84.4 in Kerala)
31	Brahmapuram	Kochi East 1	Kundah	6.578
32	Brahmapuram	Kochi East 2	Kundah	6.578
33	Kochi East	Kalamassery 1	Kundah	15.058
34	Kochi East	Kalamassery 2	Kundah	15.058

35	Sabarigiri	Ambalamugal	Kundah	125.6
36	Sabarigiri	Pallom	Kundah	67.8
37	Pallom	Ambalamugal	Kundah	57.4
38	Ambalamugal	Brahmapuram 1	Kundah	3
39	Ambalamugal	Brahmapuram 2	Kundah	3
40	New Pallom	Pallom	Twin Moose	0.8
41	Kayamkulam	New Pallom 1	Kundah	47
42	Kayamkulam	Punnapra	Kundah	30.653
43	Punnapra	New Pallom	Kundah	52.311
44	Kayamkulam	Edappon	Twin Moose	28.4
45	Kayamkulam	Kundara	Twin Moose	64.9
46	Edamon	Edappon	Twin Moose	66
47	Sabarigiri	Theni	Kundah	106.5 (44.8 in Kerala)
48	Sabarigiri	Edamon 1	Kundah	53.2
49	Sabarigiri	Edamon 2	Kundah	52.2
50	Sabarigiri	Edamon 3	Kundah	52.2
51	Thirunelveli	Edamon	Quad Moose	82
52	Thirunelveli	Edamon	Quad Moose	82
53	Edamon	Kundara	Twin Moose	60.9
54	Edamon	Pothencode 1	Kundah	47.7
55	Edamon	Pothencode 2	Kundah	47.8
56	Pallippuram	Pothencode 1	Quad Moose	3.5
57	Pallippuram	Pothencode 2	Quad Moose	3.5
58	Pallippuram	Pothencode 3	Quad Moose	3.5
59	Pallippuram	Pothencode 4	Quad Moose	3.5
Total				2797.536
III. 110 kV Lines				
1	Konaje	Manjeswaram	Wolf	16 (7.4 in Kerala)
2	Manjeswaram	Kubanur	Wolf	12.6
3	Vidyanagar	Kubanur	AAAC 80Sq.mm	21.7
4	Vidyanagar	Mulleria 1	Wolf	17.8
5	Vidyanagar	Mulleria 2	Wolf	17.8
6	Mylatty	Vidyanagar	Tiger	11.9
7	Kanhangad	Cheruvathur	Tiger	18
8	Mylatty	Kanhangad	Tiger	12.8
9	Cheruvathur	Payyannur	Tiger	16
10	Payyannur	Cherupuzha 1	Wolf	21.6
11	Payyannur	Cherupuzha 2	Wolf	21.6
12	Thaliparamba	Payyannur	Wolf	25.6
13	Thaliparamba	Payangadi 1	Wolf	9.2
14	Thaliparamba	Payangadi 2	Wolf	9.2
15	Parambai Tap Point	Kuthuparamba	Wolf	6.7
16	Payangadi	Ezhimala 1	Wolf	7.3

17	Payangadi	Ezhimala 2	Wolf	7.3
18	Thaliparamba	Mangad	Wolf	10.5
19	Mangad	Azhikode	Wolf	14.3
20	Mundayad	Azhikode	Tiger	13.3
21	Azhikode	WIP	Wolf	0.3
22	Mundayad	Chovva	Wolf	3.1
23	Mundayad	Pinarayi	Tiger	11.3
24	Kanhirode	Mundayad 1	Wolf	9.6
25	Kanhirode	Mundayad 2	Wolf	9.6
26	Kanhirode	Mattannur 1	Wolf	18.7

27	Kanhirode	Mattannur 2	Wolf	18.7
28	Mattannur	Iritty 1	Wolf	13
29	Mattannur	Iritty 2	Wolf	13
30	Pinarayi	Thalassery	Tiger	9.1
31	Panoor	Thalassery	Tiger	9.1
32	Panoor	Mahe 1	Wolf	2.4
33	Panoor	Mahe 2	Wolf	2.4
34	Orkatteri	Panoor	Tiger	10.6
35	Orkatteri	Vadakara 1	Tiger	8.6
36	Orkatteri	Vadakara 2	Wolf	7.05
37	Vadakara	Meppayur	Tiger	16.6
38	Meppayur	Koyilandy	Tiger	12
39	West Hill	Koyilandy	Tiger	22.3
40	Chevayoor	West Hill	Tiger	14.2
41	Nallalam	Chevayur 1	Wolf	7.5
42	Nallalam	Chevayur 2	Wolf	8.2
43	Kakkayam	Chevayur	Wolf	33.9
44	Nallalam	Kunnamangalam	Wolf	19.6
45	Koduvally	Kunnamangalam	Wolf	7.4
46	Kakkayam	Koduvally	Wolf	24.3
47	Kunnamangalam	Agasthiamoozhy 1	AAAC 80Sq.mm	9.5
48	Kunnamangalam	Agasthiamoozhy 2	AAAC 80Sq.mm	9.5
49	Kakkayam	Chakkittappara	Wolf	9.2
50	Chakkittappara	Nadapuram	Wolf	20
51	Nadapuram	Kanhirode	Wolf	45.3
52	Kakkayam	Kuttiady	Wolf	20.2
53	Kuttiady	Kanhirode	Wolf	54.3
54	Nallalam	Steel Complex	Tiger	0.8
55	Nallalam	Keezhissery	Tiger	21.9
56	Nallalam	Chelari	Tiger	14.6
57	Chelari	Keezhissery	Tiger	13
58	Areacode	Keezhissery 1	Tiger	9.25
59	Areacode	Keezhissery 2	Tiger	9.25
60	Keezhissery	Malappuram 1	Tiger	24
61	Keezhissery	Malappuram 2	Wolf	24
62	Malappuram	Edarikode	Wolf	14.6
63	Edarikode	Tirur	Wolf	11.7
64	Ponnani	Tirur	Wolf	29
65	Kuttippuram	Tirur	Wolf	20.7
66	Edappal	Kuttippuram	Wolf	25.3
67	Edappal	Ponnani	Wolf	10.4
68	Malaparamba	Malappuram	Tiger	14
69	Malaparamba	Melattur Tap	Tiger	5.7
70	Melattur Tap	Melattur	Tiger	19.6
71	Melattur Tap	Malappuram	Tiger	8.4

72	Malaparamba	Koppam	Tiger	10
73	Malaparamba	Shornur	Tiger	24

74	Malaparamba	Kuttippuram 1	wolf	19.2
75	Malaparamba	Kuttippuram 2	wolf	19.2
76	Shornur	Koppam	Tiger	14.5
77	LILO	Arangottukara	Wolf	0.12
78	Shornur	Edappal	AAAC 80Sq.mm	31.5
79	Shornur	Koottanad	AAAC 80Sq.mm	17.8
80	Koottanad	Edappal	AAAC 80Sq.mm	15
81	Shornur	Traction, Shornur	Tiger	5
82	Shornur	Ottappalam	Wolf	13.5
83	Shornur	Pathiripala	Wolf	24.6
84	Pathiripala	Parali	Wolf	10.3
85	Parali	Vennakkara	Wolf	9.4
86	Ottappalam	Vennakkara	Wolf	28.6
87	Ottappalam	Cherpulassery 1	Wolf	19
88	Ottappalam	Cherpulassery 2	Wolf	19
89	Ottappalam	Vadakkanchery	Wolf	26.8
90	Ottappalam	Pazhayannur	Wolf	11.3
91	Pazhayannur	Vadakkanchery	Wolf	15.6
92	Vennakkara	Malampuzha	Wolf	10.1
93	Malampuzha	Kalladikode	Wolf	19
94	Kalladikode	Mannarkkad	Wolf	13
95	Palakkad	Vennakkara 1	Wolf	20.2
96	Palakkad	Vennakkara 2	Wolf	20.2
97	Palakkad	Kozhinjampara	Wolf	10.6
98	Kozhinjampara	Kollengode	Wolf	24.3
99	Palakkad	MPS Steel Tap	Wolf	1
100	Kollengode	MPS Steel Tap	Wolf	25.5
101	MPS Steel Tap	MPS Steel	Wolf	0.05
102	Palakkad	Traction, Kanjikode	Wolf	3.15
103	Palakkad	Kanjikode	Wolf	5.5
104	Palakkad	Paragon Steel Tap	Wolf	4.5
105	Paragon Steel Tap	Kanjikode	Wolf	1
106	Paragon Steel Tap	Paragon Steel	Wolf	0.05
107	Palakkad	Silical Tap point	Wolf	4.6
108	Silical Tap point	Walayar	Wolf	1.9
109	Silical Tap point	Silical	Wolf	0.27
110	Palakkad	Hitech Tap point	Wolf	6.2
111	Hitech Tap point	Walayar	Wolf	0.3
112	Hitech Tap point	Hitech	Wolf	0.27
113	Walayar	Malabar Cement	Wolf	5
114	Walayar	Precot Tap point	Wolf	1.6
115	Precot Tap point	Precot Meridian	Wolf	0.22
116	Precot Tap point	Malabar Cement	Wolf	3.4
117	Madakkathara	Shornur	Wolf	30.2
118	Madakkathara	Wadakkanchery	Wolf	14.8

119	Wadakkanchery	Shornur	Wolf	16.6
120	Madakkathara	Athani	Wolf	10.9
121	Athani	Kandassankadavu	Wolf	36.8

122	Kandassankadavu	Guruvayur	Wolf	16.3
123	Kunnamkulam	Guruvayur	Wolf	5.9
124	Kunnamkulam	Punnayurkulam 1	AAAC 80Sq.mm	15.2
125	Kunnamkulam	Punnayurkulam 2	AAAC 80Sq.mm	15.2
126	Madakkathara	Kunnamkulam	Wolf	27.4
127	Madakkathara	Valappad	Wolf	28.1
128	Madakkathara	Cherpu	Wolf	19.7
129	LILO	Madakkathara - Chalkkudy	Wolf	5
130	Cherpu	Irinjalakuda	Wolf	20.8
131	Irinjalakuda	Valappad	Wolf	17.8
132	Kattoor tap	Kattoor (DC)	Wolf	1
133	Madakkathara	Viyyur 1	Wolf	10.2
134	Madakkathara	Viyyur 2	Wolf	10.2
135	Viyyur	Kandassankadavu	Wolf	15.7
136	Viyyur	Thrissur Corpn. Tap	Wolf	1.2
137	Thrissur Corpn. Tap	Pullazhy	Wolf	5.7
138	Thrissur Corpn. Tap	Thrissur Corpn.	Wolf	1.6
139	Pullazhy	Kandassankadavu	Wolf	11.4
140	Madakkathara	Kodakara	Wolf	24.2
141	Chalakydy	Kodakara	Wolf	7.1
142	Madakkathara	Ollur	Wolf	15.7
143	Chalakydy	Ollur	Wolf	24.1
144	Chalakydy	Chalakydy Traction	Wolf	2.3
145	Poringalkuthu	Chalakydy 1	Tiger	32.5
146	Poringalkuthu	Chalakydy 2	Tiger	32.5
147	Sholayar	Chalakydy	Wolf	53.1
148	Sholayar	Poringalkuthu	Wolf	12.9
149	Idamalayar	Ayyampuzha	Wolf	32
150	Ayyampuzha	Chalakydy	Wolf	16.8
151	Idamalayar	Malayattoor	Wolf	28.5
152	Malayattoor	Rayonpuram	Wolf	12
153	Rayonpuram	Perumbavoor	Wolf	1.5
154	Kalamassery	GTN Textiles Tap	Wolf	8
155	GTN Textiles Tap	GTN Textiles	Wolf	0.86
156	GTN Textiles Tap	Perumbavoor	Wolf	11.6
157	Carborandum	Chalakydy	Wolf	7.3
158	Carborandum	CIAL Tap 1	Wolf	16.6
159	CIAL Tap 1	Aluva Tap 1	Wolf	16
160	Aluva Tap 1	Aluva	Wolf	2
161	Aluva Tap 1	Kalamassery	Wolf	5
162	Kalamassery	Aluva Tap 2	Wolf	5
163	Aluva Tap 2	Aluva	Wolf	2
164	Aluva Tap 2	Kurumassery	Wolf	15.1
165	Kurumassery	CIAL Tap 2	Wolf	10.47
166	CIAL Tap 2	Chalakydy	Wolf	21.83

167	Kalamassery	BSES Tap 1	Wolf	5
168	BSES Tap 1	BSES	Wolf	1.3
169	BSES Tap 1	Edappally	Wolf	2
170	Edappally	Kaloor	Wolf	4.4
171	Kalamassery	BSES Tap 2	Wolf	5.5
172	BSES Tap 2	BSES	Wolf	1.3
173	BSES Tap 2	Kaloor	Wolf	6.4
174	Kalamassery	Rubber Park Tap 1	Lynx	15
175	Rubber Park Tap 1	Rubber Park	Wolf	2.1
176	Rubber Park Tap 1	Moovattupuzha	Lynx	15
177	Kalamassery	Rubber Park Tap 2	Lynx	15
178	Rubber Park Tap 2	Rubber Park	Wolf	2.1
179	Rubber Park Tap 2	Moovattupuzha	Lynx	15
180	Kalamassery	TCC Tap 1	Wolf	4.5
181	TCC Tap 1	TCC	Wolf	0.8
182	TCC Tap 1	FACT	Wolf	0.5
183	Kalamassery	TCC Tap 2	Wolf	4.5
184	TCC Tap 2	TCC	Wolf	0.8
185	TCC Tap 2	FACT	Wolf	0.5
186	Brahmapuram	CSEZ Tap 1	Wolf	5.6
187	CSEZ Tap 1	CSEZ	Wolf	0.5
188	CSEZ Tap 1	Kalamassery	Wolf	6
189	Brahmapuram	CSEZ Tap 2	Wolf	5.6
190	CSEZ Tap 2	CSEZ	Wolf	0.5
191	CSEZ Tap 2	Co-op. Med. College Tap	Wolf	4
192	Co-op. Med. College Tap	Co-op. Med. College	Wolf	0.04
193	Co-op. Med. College Tap	Kalamassery	Wolf	2
194	Brahmapuram	Kalamassery 1	Wolf	11.6
195	Brahmapuram	Kalamassery 2	Wolf	11.6
196	Kalamassery	Vyttila	Wolf	11.6
197	Kalamassery	Aroor	Wolf	23.5
198	Kalamassery	Panangad	Wolf	18
199	Panangad	Aroor	Wolf	7.55
200	Kalamassery	IAC Tap 1	Wolf	3
201	IAC Tap 1	IAC	Wolf	1.5
202	IAC Tap 1	Edayar	Wolf	3.1
203	IAC Tap 1	BSES	Wolf	0.8
204	Kalamassery	IAC Tap 2	Wolf	3
205	IAC Tap 2	IAC	Wolf	1.5
206	IAC Tap 2	Edayar	Wolf	3.1

207	IAC Tap 2	BSES	Wolf	0.8
208	Edayar	Binani Zinc 1	Wolf	1.4
209	Edayar	Binani Zinc 2	Wolf	1.4
210	Edayar	North Parur 1	Wolf	9.4
211	Edayar	North Parur 2	Wolf	9.4
212	Kizhakkambalam tap	Kizhakkambalam	Wolf	1.4
213	Brahmapuram	New Vytila Tap	Wolf	7.9
214	New Vytila Tap	New Vytila	Wolf	0.5
215	New Vytila Tap	Kadavanthara	Kundah	2.9
216	Brahmapuram	Kadavanthara	Wolf	10.8
217	Kadavanthara	Willington Island 1	UG Cable + OH	1.5+0.8
218	Kadavanthara	Willington Island 2	UG Cable + OH	1.5+0.8
219	Kadavanthara	Traction, Kadavanthra	UG Cable	0.15
220	Willington Island	Port Trust	UG Cable	2.31
221	Brahmapuram	Piravam Tap 1	Wolf	19.6
222	Piravam Tap 1	Vaikom	Wolf	10
223	Piravam Tap 1	HNL Tap 1	Wolf	7.5
224	HNL Tap 1	HNL	Wolf	1.2
225	HNL Tap 1	Piravam	Wolf	7.7
226	Brahmapuram	Kandanad	Wolf	11.6
227	Kandanad	Piravam Tap 2	Wolf	8
228	Piravam Tap 2	Vaikom	Wolf	10
229	Piravam Tap 2	HNL Tap 2	Wolf	7.5
230	HNL Tap 2	HNL	Wolf	1.2
231	HNL Tap 2	Piravam	Wolf	7.7
232	Brahmapuram	KINFRA 1	Wolf	1.9
233	Brahmapuram	KINFRA 2	Wolf	1.9
234	Brahmapuram	Petronet Tap	Wolf	1.5
235	Petronet Tap	Petronet	Wolf	0.2
236	Petronet Tap	FACT-CD	Wolf	1.6
237	Brahmapuram	BPCL Tap	Wolf	1.5
238	BPCL Tap	BPCL	Wolf	1.3
239	BPCL Tap	FACT-CD	Wolf	1.6
240	Mattanchery	Chellanam	Wolf	10.1
241	Aroor	Mattanchery	Wolf	8.1
242	Myloor (Pothanikad)	Moovattupuzha	Lynx	10.5
243	Adimali	Myloor (Pothanikad)	Lynx	30.5
244	Neriamangalam	Adimali	Lynx	17.2
245	Neriamangalam	Moovattupuzha	Lynx	51
246	Kuthungal	Neriamangalam 1	Wolf	16.5
247	Kuthungal	Neriamangalam 2	Wolf	16.5
248	Panniar	Sengulam 1	Wolf	0.5
249	Panniar	Sengulam 2	Wolf	0.5
250	Sengulam	Neriamangalam	Lynx	5.8
251	Sengulam	Udumpannoor	Wolf	18.5

252	Neriamangalam	Pala	Wolf	37.8
253	Udumpanoor	Erattupetta	Wolf	28.4
254	Erattupetta	Pala	Wolf	15.9
255	Ayarkunnam	Pala 1	Wolf	13.5
256	Ayarkunnam	Pala 2	Wolf	13.5
257	Pallom	Ayarkunnam	Wolf	14.92
258	MRF	Ayarkunnam	Wolf	6.3
259	Pallom	Pambady	Wolf	12.5
260	Pambady	Kanjirappally	Wolf	16.5
261	Pallom	MRF	Wolf	8.6
262	Pallom	Punnapra	Wolf	27.1
263	Pallom	Chengalam	Wolf	17.5
264	Chengalam	Punnapra	Wolf	26.9
265	Punnapra	Edathua 1	Wolf	15.7
266	Punnapra	Edathua 2	Wolf	15.7
267	Punnapra	Traction	Wolf	0.48
268	Punnapra	SILK Tap	Wolf	26.1
269	SILK Tap	SILK	Wolf	1.3
270	SILK Tap	Chellanam	Wolf	35.4
271	SILK Tap	Kanjikuzhi (SL Puram)	Wolf	0.1
272	Thykkattussery	Aroor	Wolf	13.4
273	Punnapra	Thykkattussery Tap	Wolf	16
274	Thykkattussery Tap	Thykkattussery	Wolf	16.9
275	Thykkattussery Tap	Kanjikuzhi (SL Puram)	Wolf	0.1
276	Pallom	Chingavanam Traction	Wolf	0.8
277	Chingavanam Traction	TECIL Tap	Wolf	3.8
278	TECIL Tap	Thrikodithanam	Wolf	8
279	Thrikodithanam	Chengannoor	Wolf	20.5
280	Pallom	Mallappally	Wolf	32.2
281	Mallappally	Chengannoor	Wolf	24.3
282	Edappon	Chengannoor 1	Wolf	14.1
283	Edappon	Chengannoor 2	Wolf	14.1
284	Edappon	Pathanamthitta 1	Wolf	23.1
285	Edappon	Pathanamthitta 2	Wolf	23.1
286	Pathanamthitta	Ranni	Wolf	25.4
287	Kozhencherry	Ranni	Wolf	13.4
288	LILO	Karikkayam SHEP	Wolf	1.74
289	Pathanamthitta	Kozhencherry	Wolf	11.9
290	Kakkad	Pathanamthitta	Wolf	28.7
291	Kakkad	Maniyar	Wolf	12.7
292	Maniyar	Pathanamthitta	Wolf	18
293	Edappon	Mavelikkara Tap	Wolf	10
294	Mavelikkara Tap	Mavelikkara	Wolf	10
295	Mavelikkara Tap	Kayamkulam	Wolf	8.5

296	Edappon	Kayamkulam	Wolf	19
297	Edappon	Sasthamkotta	Wolf	18.5
298	Sasthamkotta	KMML	Wolf	18.1
299	Edappon	Sasthamkotta Tap	Wolf	18.1
300	Sasthamkotta Tap	Sasthamkotta	Wolf	0.5
301	Sasthamkotta Tap	Kundara	Wolf	12.9
302	Kundara	Chavara	Wolf	26
303	Chavara	Kavanad 1	Wolf	9.1
304	Chavara	Kavanad 2	Wolf	9.1
305	Chavara	KMML	Wolf	5.5
306	Kundara	Traction Perinad 1	Wolf	7
307	Kundara	Traction Perinad 2	Wolf	7
308	Punalur	Kundara	Wolf	34.7
309	Punalur	Kottarakkara	Wolf	20.1
310	Kottarakkara	Kundara	Wolf	13.5
311	Kundara	Ayathil 1	Wolf	13
312	Kundara	Ayathil 2	Wolf	13
313	Kundara	Kottiyam	Wolf	16.9
314	Kundara	Parippally 1	Wolf	24
315	Kundara	Parippally 2	Wolf	24
316	Kundara	Technopark	UG	2.6
317	Ambalappuram	Kottiyam	Wolf	18.9
318	Edamon	Ambalappuram	Wolf	29
319	Edamon	Punalur 1	Wolf	8.3
320	Edamon	Punalur 2	Wolf	8.3
321	Punalur	Pathanapuram	Wolf	13.6
322	Punalur	Koodal	Wolf	19.498
323	Pathanapuram	Koodal	Wolf	8.229
324	Edamon	Paruthippara	Wolf	52.5
325	Edamon	Kilimanoor	Wolf	34
326	Kilimanoor	Paruthippara	Wolf	38
327	Pothencode	Paruthippara 1	Wolf	10.4
328	Pothencode	Paruthippara 2	Wolf	10.4
329	Paruthippara	Medical College 1	Wolf	3
330	Paruthippara	Medical College 2	Wolf	3
331	Pothencode	Attingal 1	Wolf	9.9
332	Pothencode	Attingal 2	Wolf	9.9
333	Attingal	Paripally 1	Wolf	15.3
334	Attingal	Paripally 2	Wolf	15.3
335	Paripally	Varkala 1	Wolf	9.3
336	Paripally	Varkala 2	Wolf	9.3
337	Pothencode	Kazhakuttam 1	Wolf	6
338	Pothencode	Kazhakuttam 2	Wolf	6
339	Kazhakuttam	TERLS	Wolf	4.6
340	Kazhakuttam	Technopark Tap point	Wolf	3.34

341	Technopark Tap point	TERLS	Wolf	1.26
342	Kazhakkuttam	Traction, Kazhakkuttam	Wolf	0.83

343	Pothencode	Nedumangad Tap 1	Wolf	14.5
344	Nedumangad Tap 1	Nedumangad	Wolf	0.2
345	Nedumangad Tap 1	Aruvikkara	Wolf	4.7
346	Aruvikkara	Kattakkada	Wolf	12.6
347	Pothencode	Nedumangad Tap 2	Wolf	14.5
348	Nedumangad Tap 2	Nedumangad	Wolf	0.2
349	Nedumangad Tap 2	Kattakkada	Wolf	15.2
350	Kattakkada	Thirumala 1	Wolf	9.3
351	Kattakkada	Thirumala 2	Wolf	9.3
352	Kattakkada	Parassala 1	Wolf	19
353	Kattakkada	Parassala 2	Wolf	19
354	Kuzhithura	Parassala	Mink	4.8
				4347.29
IV. 66 kV Lines				
1	Mundayad	Sreekandapuram	Dog	27.2
2	Mundayad	Kuthuparamba	AAAC	27.7
3	Kuthuparamba	Nedumpoyil	AAAC	18.6
4	Nedumpoyil	Mananthavadi	CU 7/3.45	29
5	Mananthavadi	Anchukunnu	AAAC	11.5
6	Kaniyampetta	Anchukunnu	AAAC	12
7	Kaniyampetta	Sulthan Bathery Tap	AAAC	5
8	Sulthan Bathery Tap	Sulthan Bathery	Mink	20.5
9	Kuthumunda	Sulthan Bathery Tap	AAAC	9
10	Kuthumunda	Uppatty (Inter state)	Mink	16.8
11	Kuthumunda	Thamarassery	CU 7/3.45	19.3
12	Kunnamangalam	Thamarassery	Dog	15.8
13	Kunnamangalam	Mavoor Tap	Dog	7.2
14	Mavoor Tap	Kuttikkattoor	Dog	6.4
15	Mavoor Tap	Gwalior Rayons Tap	Mink	13.6
16	Gwalior Rayons Tap	Gwalior Rayons	Mink	0.6
17	Gwalior Rayons Tap	Mavoor (Ambalaparamba)	Mink	3
18	Nallalam	Mankavu Tap	Tiger	4.7
19	Mankavu Tap	Kuttikkattoor	Dog	4.6
20	Mankavu Tap	Mankavu	CU 7/3.45	2
21	Mankavu	GIS Puthiyara	400 Sq.mm XLPE	3.2
22	Chevayur	GIS Puthiyara	400 Sq.mm XLPE	4.4
23	Nilambur	Pookkottumpadam	Dog	8
24	Malappuram	Perinthalmanna	Mink	17.4
25	Malappuram	Manjeri	Dog	14.1
26	Manjeri	Edakkara Tap	Mink	23.5
27	Edakkara Tap	Edakkara	Wolf	12.8
28	Edakkara Tap	Nilambur	Mink	0.3
29	Kanjikode	PRECOT Mills Tap	Dog	1.8
30	PRECOT Mills Tap	PRECOT Mills	Dog	1

31	PRECOT Mills Tap	Vennakkara	Dog	11.1
32	Vennakkara	Kanjikode	Dog	12.97
33	Vennakkara	Kannampully Tap	Mink	10
34	Kannampully Tap	Nenmara	Mink	9.3

35	Kannampully Tap	Kannampully	Mink	0.1
36	Kanjikode	INDSIL	Dog	7.8
37	INDSIL	Chittoor	Dog	7.8
38	Kanjikode	Chittoor	Dog	16
39	Kanjikode	SEPR Tap	Mink	0.2
40	SEPR Tap	SEPR (Carborandum)	Mink	1.1
41	SEPR Tap	Walayar (MCL) Quarry	Mink	18.2
42	Kanjikode	ITI	Mink	0.36
43	Viyur	Puthukkad	AAAC	17
44	Puthukkad	Kattoor	Mink	12.5
45	Chalakkudy	Appollo Tap 1	AAAC	10
46	Appollo Tap 1	Puthukkad	AAAC	7.5
47	Appollo Tap 1	Appollo Tyres	Mink	0.8
48	Chalakkudy	Appollo Tap 2	AAAC	10
49	Appollo Tap 2	Ollur	AAAC	13.8
50	Appollo Tap 2	Appollo Tyres	Mink	0.8
51	Viyur	Thrissur Municipality Tap	AAAC	1.2
52	Thrissur Municipality Tap	Ollur	AAAC	9.5
53	Thrissur Municipality Tap	Thrissur Municipality	Dog	2.1
54	Chalakkudy	Kodungallur	Mink	21
55	Chalakkudy	OSSIGN	Mink	7.5
56	OSSIGN	Mala	Mink	6.6
57	Mala	Kodungallur	Mink	7.9
58	Aluva	Angamaly	Mink	10.1
59	Angamaly	TELK Tap 1	Mink	4
60	TELK Tap 1	Karukutty Tap 1	Mink	3
61	Karukutty Tap 1	Chalakkudy	Mink	9.7
62	TELK Tap 1	TELK	Mink	0.3
63	Karukutty Tap 1	Karukutty	Mink	0.1
64	Aluva	Kerala Lamps Tap	Mink	5
65	Kerala Lamps Tap	TELK Tap 2	Mink	9.1
66	TELK Tap 2	Karukutty Tap 2	Mink	3
67	Karukutty Tap 2	Madura Coats Tap	Mink	3
68	Madura Coats Tap	Chalakkudy	Mink	6.7
69	Kerala Lamps Tap	Kerala Lamps	Mink	0.47
70	TELK Tap 2	TELK	Mink	0.3
71	Karukutty Tap 2	Karukutty	Mink	0.1
72	Madura Coats Tap	Madura Coats	CU 7/3.44	0.85
73	Aluva	North Parur	Mink	13.4
74	Aluva	Edayar	Mink	5.7
75	North Parur	Edayar	Mink	9.7
76	Aluva	Perumbavoor Tap 1	CU 7/3.45	12
77	Perumbavoor Tap 1	Kothamangalam	CU 7/3.45	19
78	Perumbavoor Tap 1	Travancore Rayons Tap 1	Mink	1.5
79	Travancore Rayons Tap 1	Travancore Rayons	Mink	1.6

80	Travancore Rayons Tap 1	Perumbavoor	Mink	0.1
81	Aluva	Perumbavoor Tap 2	CU 7/3.45	12
82	Perumbavoor Tap 2	Kothamangalam	CU 7/3.45	19
83	Perumbavoor Tap 2	Travancore Rayons Tap 2	Mink	1.5
84	Travancore Rayons Tap 2	Perumbavoor	Mink	0.1
85	Travancore Rayons Tap 2	Travancore Rayons	Mink	1.6
86	Aluva	Kizhakkambalam	Dog	12.1
87	Kalamassery	Kizhakkambalam	Dog	17.7
88	Kalamassery	CRL Pumphouse Tap	Dog	3.9
89	CRL Pumphouse Tap	Aluva	Dog	2
90	CRL Pumphouse Tap	CRL Pumphouse	Dog	1.9
91	Kalamassery	Premier Tyres	Wolf	3.5
92	Kalamassery	Carborandum Tap 1	Wolf	2
93	Carborandum Tap 1	Premier Tyres	Wolf	1.5
94	Carborandum Tap 1	Carborandum	Mink	1.6
95	Kalamassery	Ernakulam North Tap 1	Dog	10
96	Ernakulam North Tap 1	Ernakulam North	Dog	5
97	Ernakulam North Tap 1	Mulavukad Tap	Dog	4
98	Mulavukad Tap	Njarakkal	Dog	5
99	Mulavukad Tap	Mulavukad	Dog	0.1
100	Kalamassery	Ernakulam North Tap 2	Dog	10
101	Ernakulam North Tap 2	Ernakulam North	Dog	5
102	Ernakulam North Tap 2	Njarakkal	Dog	9
103	Kalamassery	HMT Tap	Tiger	2.9
104	HMT Tap	HMT	Mink	0.4
105	HMT Tap	CRL Tap 1	Tiger	4
106	CRL Tap 1	CRL	Tiger	6
107	CRL Tap 1	Vyttila	Tiger	5
108	Kalamassery	NPOL (Thrikkakara)	Tiger	4.7
109	NPOL (Thrikkakara)	CRL Tap 2	Tiger	2
110	CRL Tap 2	Kakkanad	Tiger	2
111	CRL Tap 2	CRL	Tiger	6
112	Kakkanad	Vyttila	Tiger	4.5
113	Vyttila	HOC Tap 1	Dog	6
114	HOC Tap 1	CACIL Tap 1	Dog	7.5
115	CACIL Tap 1	Puthencruz	Dog	4
116	HOC Tap 1	HOC	Dog	0.3
117	CACIL Tap 1	CACIL	Dog	1.9
118	Vyttila	HOC Tap 2	Dog	6
119	HOC Tap 2	CACIL Tap 2	Dog	7.5
120	CACIL Tap 2	Puthencruz	Dog	4
121	HOC Tap 2	HOC	Dog	0.3
122	CACIL Tap 2	CACIL	Dog	1.9
123	Vyttila	Perumanoor	Dog	3.4
124	Vyttila	Panampilly Nagar	Dog	3

125	Panampilly Nagar	Perumanoor	Dog	0.4
126	Perumanoor	Shipyards	400 Sq.mm XLPE	0.09
127	Perumanoor	GIS Marine Drive	400 Sq.mm XLPE	4.2
128	Kaloor	GIS Marine Drive	400 Sq.mm XLPE	3.9
129	Mattanchery	GIS Fort Kochi 1	400 Sq.mm XLPE	4.2
130	Mattanchery	GIS Fort Kochi 2	400 Sq.mm XLPE	4.2
131	Pallivasal	Aluva	CU 7/3.45	81
132	Pallivasal	Edathala	CU 7/3.45	77
133	Aluva	Edathala	CU 7/3.45	4
134	Pallivasal	Kothamangalam	CU 7/3.45	52
135	Pallivasal	Irukkulam Tap	CU 7/3.45	6
136	Irukkulam Tap	Karimnal	CU 7/3.45	21.1
137	Irukkulam Tap	Irukkulam	Wolf	1.3
138	Karimnal	Kothamangalam	CU 7/3.45	29.1
139	Kothamangalam	Idamalayar	Mink	22
140	Kothamangalam	Koothattukulam	CU 7/3.45	23
141	Sengulam	Pallivasal 1	CU 7/1.03	6
142	Sengulam	Pallivasal 2	CU 7/1.03	6
143	Sengulam	Vazhathope Tap	Mink	20
144	Vazhathope Tap	Kulamavu Tap	Mink	10.4
145	Kulamavu Tap	Moolamattom	Mink	8
146	Vazhathope Tap	Vazhathope	Mink	1.9
147	Kulamavu Tap	Kulamavu	Mink	1.4
148	Vazhathope	Nedumkandam	Wolf	22.3
149	Nedumkandam	Kattappana	Wolf	15.8
150	Moolamattom	Malankara	Dog	15.6
151	Malankara	Thodupuzha	Dog	14.7
152	Moolamattom	Koothattukulam Tap	Dog	23
153	Koothattukulam Tap	Koothattukulam	Mink	11.3
154	Koothattukulam Tap	Thodupuzha	Dog	6.7
155	Koothattukulam	Kuravilangad	CU 7/3.45	12
156	Kuravilangad	Ettumanur	CU 7/3.45	8
157	Pala	Ettumanur	Dog	16.2
158	Pallom	Kottayam Tap	Dog	4.4
159	Kottayam Tap	Ettumanur	Dog	12.6
160	Kottayam Tap	Kottayam (Kanjikuzhy)	Dog	0.3
161	Pallom	Gandhi Nagar	Dog	9
162	Ettumanur	Gandhi Nagar	Dog	8
163	Kanjirappally	Mundakkayam	Dog	9
164	Peerumedu	Mundakkayam	Dog	13.5
165	Vandiperiyar	Peerumedu	Dog	11.5
166	Kochu Pampa	Vandiperiyar	Dog	21.8
167	Kochu Pampa	Thriveni 1	Dog	12.1

168	Kochu Pampa	Thriveni 2	Dog	12.1
169	Moozhiyar	Kochu Pampa	Dog	14.7
170	Vaikom	Ettumanur	Dog	21
171	Vaikom	Cherthala Tap	Dog	12.3
172	Cherthala Tap	PACT Tap	Dog	8
173	PACT Tap	Aroor	Dog	3.5
174	Cherthala Tap	Cherthala	Dog	12
175	PACT Tap	PACT	Dog	0.1
176	Pallom	Kuttanad	Dog	18.5
177	Alappuzha	Kuttanad	Mink	13.1
178	Alappuzha	Pathirappally	Tiger	6.6
179	Pathirappally	Cherthala	Tiger	15.1
180	Punnapra	Alappuzha 1	Dog	8.6
181	Punnapra	Alappuzha 2	Dog	8.6
182	Punnapra	Karuvatta	Dog	14.2
183	Punnapra	Nangiarkulangara	Dog	23.6
184	Mavelikkara	Nangiarkulangara Tap	Dog	9.8
185	Nangiarkulangara Tap	Karuvatta	Dog	9.4
186	Nangiarkulangara Tap	Nangiarkulangara	Dog	0.1
187	Mavelikkara	Nangiarkulangara	Dog	9.8
188	Pallom	Changanassery Tap 1	Dog	12.5
189	Changanassery Tap 1	Chumathra Tap	Dog	7.8
190	Chumathra Tap	Thiruvalla Tap 1	Dog	2.3
191	Thiruvalla Tap 1	Mavelikkara	Dog	18
192	Changanassery Tap 1	Changanassery	Dog	0.1
193	Chumathra Tap	Chumathra	CU 7/3.45	0.1
194	Thiruvalla Tap 1	Thiruvalla	Dog	0.3
195	Pallom	Changanassery Tap 2	Dog	12.5
196	Changanassery Tap 2	Thiruvalla Tap 2	Dog	10
197	Thiruvalla Tap 2	Mavelikkara	Dog	18
198	Changanassery Tap 2	Changanassery	Dog	0.1
199	Thiruvalla Tap 2	Thiruvalla	Dog	0.3
200	Edappon	Mavelikkara 1	Dog	10.8
201	Edappon	Mavelikkara 2	Dog	10.8
202	Mavelikkara	Karunagappally	CU 7/3.45	36
203	Sasthamkotta	Karunagappally	Dog	13
204	Edappon	Adoor 1	Dog	16
205	Edappon	Adoor 2	Dog	16
206	Pathanamthitta	Adoor	Mink	12.6
207	Pathanamthitta	Koodal Tap	Mink	11.6
208	Koodal Tap	Koodal	Dog	0.1
209	Kallada	Edamon 1	Dog	8.9
210	Kallada	Edamon 2	Dog	8.9
211	Edamon	Anchal	Dog	12.6
212	Anchal	Ayoor	Dog	8.6

213	Attingal	Palode	Mink	19.4
214	Paruthippara	TTP Tap	Dog	10
215	TTP Tap	Veli	Dog	0.9
216	TTP Tap	TTP	Dog	0.87
217	Paruthippara	TERLS	Dog	8.3
218	TERLS	Veli	240 Sq.mm XLPE	4.8
219	Veli	Airport 1	240Sq.mm XLPE	4.3
220	Veli	Airport 2	240Sq.mm XLPE	4.3
221	Paruthippara	GIS, LA Complex	400Sq.mm XLPE	4.3
222	GIS, LA Complex	GIS, Powerhouse	400Sq.mm XLPE	3.5
223	Thirumala	GIS, Powerhouse	400Sq.mm XLPE	6.8
224	Paruthippara	Vattiyoorkavu	Mink	9.2
225	Vattiyoorkavu	Thirumala	Mink	7.3
226	Thirumala	Neyyattinkara	Mink	10
227	Paruthippara	Vizhinjam Tap	Mink	9
228	Vizhinjam Tap	Neyyattinkara	Mink	12.5
229	Vizhinjam Tap	Vizhinjam	Mink	9
230	Parassala	Neyyattinkara	Dog	11.2
231	Parassala	Neyyattinkara	Dog	11.2
	Total			2145.51
V. 33 kV Lines				
1	Vidyanagar	Ananthapuram	Dog	9.3
2	Mulleria	Perla	Dog	15.8
3	Mulleria	Badiyadka	Dog	12.5
4	Kanhangad	Belur	Dog	11.5
5	Kanhangad	Neeleswaram	Dog	10.5
6	Cheruvathur	West Elery	Dog	17.5
7	Cheruvathur	Thrikkarippur	Dog	11.2
8	Payyannur	Payyannur Town	Dog	5.3
9	Thaliparamba	Pariyaram (Kannur)	Dog	9.2
10	Thaliparamba	Nadukani	Dog	12.5
11	Thaliparamba	Nadukani	Dog	12.5
12	Nadukani	Alakode	Dog	16.7
13	Azhikode	Kannur Town	Dog	5.3
14	Mundayad	Puthiyatheru	Dog	6.5
15	Mundayad	Thottada	Dog	8.8
16	Pinarayi	Dharmadom (Thalassery Town)	Dog	5.5
17	Pinarayi	Tholambra	Dog	31.7
18	Kanhirode	Kuttiyattoor	Dog	8.9
19	Kanhirode	Pazhassi	Dog	18.7
20	Panoor	Puthur (Kannur)	Dog	8.9
21	Panoor	Kodiyeri	Dog	6.5

22	Vadakara	Thiruvallur	Dog	9.6
23	Meppayur	Melady	Dog	9.4
24	Koyilandi	Balussery	Dog	12.5
25	Kaniyampetta	Padinjarethara	Dog	17.8
26	Kaniyampetta	Meenangadi	Dog	11.5
27	Kaniyampetta	Kalpetta	Dog	10.8
28	Kaniyampetta	Pulpally	Dog	26
29	Agastyamoozhi	Vellannur	Dog	8.3
30	Agastyamoozhi	Thambalamanna 1	Dog	8.6
31	Agastyamoozhi	Thambalamanna 2	Dog	8.6
32	Thambalamanna	Chembukadavu-II PH	Dog	11
33	Chembukadavu-II PH	Chembukadavu-I PH	Dog	1.1
34	Thambalamanna	Urumi	Dog	5.3
35	Urumi-I PH	Urumi	Dog	0.9
36	Kuttiyadi	Poozhithodu PH	Dog	14
37	Nadapuram	Vilangad	Dog	15
38	Chelari	Ramanattukara Tap	Dog	2.3
39	Ramanattukara Tap	Ramanattukara	Dog	5.9
40	Ramanattukara Tap	KINFRA	Dog	0.2
41	Chelari	KINFRA	Dog	2.5
42	Keezhissery	Chelari	Dog	14
43	Keezhissery	Valluvambram	Dog	8
44	Keezhissery	Edavanna	Dog	19
45	Kuttippuram	Vairamcode	Dog	11
46	Edavanna	Wandoor	Dog	12.5
47	Wandoor	Kalikavu	Dog	14
48	Melattur	Wandoor	Dog	18.7
49	Melattur	Alanellur Tap	Dog	13
50	Alanellur Tap	Alanellur	Dog	6
51	Alanellur Tap	Thazhekode	Dog	10
52	Vettathur	Alanellur	Dog	5.8
53	Malappuram	Valluvambram	Dog	11.3
54	Malappuram	Makkaraparamba	Dog	8.7
55	Edarikode	Thirunavaya	Dog	23
56	Edarikode	Othukungal	Dog	8.1
57	Edarikode	Kooriyad (Kakkad)	Dog	8
58	Thirunavaya	Thrikkannapuram (Thavanur)	Dog	3.1
59	Makkaraparamba	Pulamanthole	Dog	16
60	Koppam	Thiruvegappura	Dog	12.5
61	Koppam	Pulamanthole Tap	Dog	1.5
62	Pulamanthole Tap	Pulamanthole	Dog	2
63	Pulamanthole Tap	Thazhekode	Dog	16.5
64	Koppam	Pattambi	Dog	10.1
65	Mannarkkad	Agali 1	Dog	28.5
66	Mannarkkad	Agali 2	Dog	28.5

67	Mannarkkad	Alanellur	Dog	16.2
68	Vennakkara	Vydyuthi Bhavanam	Dog (UG+OH)	5
69	Parali	Sreekrishnapuram	Dog	30
70	Parali	Kongad	Dog	12
71	Parali	Maniampara	Dog	8
72	Koottanad	Thrithala	Dog	5.3
73	Koottanad	Chalissery	Dog	4.5
74	Kollenkode	Nellyampathy	Dog	9.5
75	Kollenkode	Muthalamada	Dog	9.7
76	Kollenkode	Koduvayur	Dog	11.7
77	Kollenkode	Pallassena	Dog	8.7
78	Kozhinjampara	Vannamada	Dog	16
79	Kozhinjampara	Velanthavalam	Dog	9.2
80	Kozhinjampara	Meenakshipuram	Dog	4
81	Vadakkenchery	Alathur	Dog	13.6
82	Vadakkenchery	Chittadi	Dog	12.5
83	Vadakkenchery	Tarur	Dog	11
84	Cherpu	Chirakkal	Dog	5.8
85	Cherpu	Palakkal	Dog	5.4
86	Wadakkanchery	Mulloorkara	Dog	7.5
87	Mulloorkara	Chelakkara	Dog	8.4
88	Kunnamkulam	Kongannur	Dog	9.4
89	Guruvayoor	Chavakkad	Dog	6.7
90	Athani	Erumappetty	Dog	13
91	Athani	Mundur	Dog	8
92	Kandassankadavu	Vadanappilly	Dog	4.2
93	Kandassankadavu	Mullassery	Dog	7.6
94	Valappad	Anthikadu 1	Dog	6.2
95	Valappad	Anthikadu 2	Dog	6.2
96	Valappad	Kaipamangalam 1	Dog	10.7
97	Valappad	Kaipamangalam 2	Dog	10.7
98	Kaipamangalam	Anchangady 1	Dog	8.6
99	Kaipamangalam	Anchangady 2	Dog	8.6
100	Irinjalakuda	Vellangallur	Dog	6.6
101	Irinjalakuda	Parappukara 1	Dog	11.6
102	Irinjalakuda	Parappukara 2	Dog	11.6
103	Ollur	Puthur (Thrissur)	Dog	4.3
104	Ollur	Pattikkad	Dog	16
105	Viyyur	Parappur 1	Dog	13
106	Viyyur	Parappur 2	Dog	13
107	Viyyur	Poomala	Dog	11
108	Anchangadi	Methala	Dog	9.61
109	Chalakydy	Kalattumkara	Dog	11.8
110	Chalakydy	Pariyaram (Thrissur)	Dog	7.8
111	Chalakydy	Koratty	Dog	6.9

112	Chalakydy	Vellikulangara	Dog	12.9
113	Kurumassery 110	Kurumassey 33	Dog	1.2
114	Kurumassery	Puthenvelikkara	Dog	7.2
115	Malayattoor	Koovapady	Dog	4.2
116	Malayattoor	Kalady	Dog	6.3
117	Perumbavoor	Kurupumpady	Dog	8.5
118	Perumbavoor	Vengola	Dog	4.8
119	North Parur	Vadakkekara	Dog	9.3
120	North Parur	Varappuzha	Dog	8.5
121	North Parur	Alangad	Dog	9
122	Moovattupuzha	Mazhuvannur	Dog	4.8
123	Moovattupuzha	Kallurkkadu	Dog	14
124	Nedumkandam	Ramakalmedu 1	Dog	8
125	Nedumkandam	Ramakalmedu 2	Dog	8
126	Vaikom	Kaduthuruthy 1	Dog	10
127	Vaikom	Kaduthuruthy 2	Dog	10
128	Udumpannoor	Vannapuram	Dog	17
129	Pala	Ramapuram	Dog	10
130	Pala	Paika	Dog	10
131	Pala	Kidangoor	Dog	9.6
132	Peerumedu	Vagaman	Dog	17
133	Peerumedu	Upputhara	Dog	21.5
134	Kuthunkal	Senapathy	Dog	17
135	Punnapra	Thakazhy	Dog	11.4
136	Thycattussery	Kuthiyathodu 1	Dog	6
137	Thycattussery	Kuthiyathodu 2	Dog	6
138	Chengannur	Mannar	Dog	11.3
139	Kayamkulam	Ochira	Dog	11
140	Edappon	Kattanam	Dog	9.2
141	Kattanam	Vallikunnam	Dog	8.5
142	Thrikodithanam	Vakathanam	UG Cable + OH	1.8 + 6.9
143	Mallappally	Karukachal	Dog	7.1
144	Mallappally	Kumbanadu	Dog+UG	11.005
145	Pathanamthitta	Konny	Dog	8.3
146	Pathanamthitta	Ranni Perinad	Dog	18.6
147	Ambalappuram	Ezhukone	Dog	4.6
148	Ambalappuram	Chengamanad	Dog	12.5
149	Ambalappuram	Puthur (Kollam)	Dog	10.4
150	Ambalappuram	Pooyappally	Dog	11.2
151	Kottiyam	Adichanallur	Dog	10
152	Kottiyam	Paravoor	Dog	4.7
153	Kottiyam	Kannanallur	Dog	8
154	Attingal	Venjaramoodu	Dog	10.4
155	Attingal	Kadakkavur	Dog	11

156	Kilimanoor	Kadakkal	Dog	9.5
157	Kilimanoor	Kallambalam	Dog	15
158	Thirumala	Karamana	300 sq.mm XLPE	4.5
159	Thirumala	Peyad	300 sq.mm XLPE	7
160	Nedumangad	Chullimanur	Dog	5.8
161	Nedumangad	Vithura	Dog	12.6
162	Parassala	Poovar	Dog	15.5
163	Parassala	Vellarada	Dog	14.5
	Total			1686.615

Details of Substations and lines under Transmission Wing as on 30.06.2015

Sl. No	Voltage	No of Substations	Line length (CKM)
1	400	1+4*	837.4
2	220	19	2797.536
3	110	140	4347.29
4	66	76	2145.51
5	33	135	1686.515
	Total	375	11814.251