

Central Transmission Utility (POWERGRID)

Sl. No.	New Location Id.	Meter Sl. No	CT-Ratio	PT-Ratio	Description	Category	Make	Old Location Id.
1 Gazuwaka (Visakhapattanam)								
1	AG-41	NP-5378-A	2000	3636	HVDC East Bus 1	M	L&T	DC-03
2	AG-42	NP-5379-A	2000	3636	HVDC East Bus 2	M	L&T	DC-04
3	AG-31	NP-5367-A	1000	3636	400kV side of ICT 1	M	L&T	AP-01
4	AG-33	NP-5527-A	1000	3636	400kV side of ICT 2	M	L&T	AP-69
5	AG-45	NP-5364-A	1000	3636	400kV Kalapaaka line 1 (AP)	M	L&T	AP-81
6	AG-46	NP-5365-A	1000	3636	400kV Kalapaaka line 2 (AP)	M	L&T	AP-82
7	AG-43	NP-5376-A	2000	3636	400kV South bus 1 of Pole 1	S	L&T	DC-01
8	AG-44	NP-5377-A	2000	3636	400kV South bus 2 of Pole 1	S	L&T	DC-02
9	AG-32	NP-5368-A	1000	2000	220kV side of ICT 1	S	L&T	AP-02
10	AG-34	NP-5486-A	1000	2000	220kV side of ICT 2	S	L&T	AP-70
11	AG-47	NP-5362-A	1000	3636	400kV East side of Pole 2	S	L&T	DC-13
12	AG-48	NP-5361-A	1000	3636	400kV South side of Pole 2	S	L&T	DC-14
13	AG-51	NP-5363-A	1000	3636	400kV Vijayawada line 1	S	L&T	SR-25
14	AG-49	NP-5497-A	1000	3636	400kV Simhadri line 1	S	L&T	SR-78
15	AG-50	NP-5496-A	1000	3636	400kV Simhadri line 2	S	L&T	SR-79

Total no. of SEMs

15

2 Vijayawada

16	AV-01	NP-2479-A	1000	3636	400kV side of ICT 1	M	SMLnew	AP-03
17	AV-03	NP-7822-A	600	2000	400kV side of ICT 2	M	L&T	AP-43
18	AV-19	NP-4118-A	1000	3636	400kV Nellore line 3	M	SMLnew	AP-73
19	AV-20	NP-4116-A	1000	3636	400kV VTPS IV line 2	M	SMLnew	AP-75
20	AV-15	NP-2487-A	1000	3636	400kV Sattenapally line	S	SMLnew	AP-61
21	AV-16	NP-2488-A	1000	3636	400kV Vemagiri line 2	S	SMLnew	AP-63
22	AV-02	NP-4122-A	1000	2000	220kV side of ICT I	S	SMLnew	AP-04
23	AV-04	NP-7268-A	1000	2000	220kV side of ICT 2	S	L&T	AP-44
24	AV-11	NP-2490-A	1000	3636	400kV Gazuwaka line	S	SMLnew	SR-01
25	AV-17	NP-4104-A	1000	3636	400kV Vemagiri line 3	S	SMLnew	SR-72
26	AV-18	NP-4105-A	1000	3636	400kV Vemagiri line 4	S	SMLnew	SR-73
27	AV-12	NP-4124-A	1000	3636	400kV Khammam line	S	SMLnew	SR-02
28	AV-13	NP-4077-A	1000	3636	400kV Nellore line 1	S	SMLnew	SR-68
29	AV-14	NP-4123-A	1000	3636	400kV Nellore line 2	S	SMLnew	SR-69
30	AV-21	NP-5533-A	1000	3636	400kV Lanco line 1	M	L&T	AT-07
31	AV-22	NP-7823-A	1000	3636	400kV Lanco line 1	C	L&T	AT-08
32	AV-23	NP-5543-A	1000	3636	400kV Lanco line 2	M	L&T	AT-10
33	AV-24	NP-5489-A	1000	3636	400kV Lanco line 2	C	L&T	AT-11

Total no. of SEMs

18

3 Khammam

34	AK-01	NP-4109-A	500	3636	400kV side of ICT 1	M	SMLnew	AP-05
35	AK-03	NP-4102-A	600	3636	400kV side of ICT 2	M	SMLnew	AP-41
36	AK-11	NP-5521-A	1000	3636	400kV Kalapaaka line 1	M	L&T	AP-83
37	AK-12	NP-5523-A	1000	3636	400kV Kalapaaka line 2	M	L&T	AP-84
38	AK-15	NP-4112-A	1000	3636	400kV Mamidipalli line 1	M	SMLnew	AP-77
39	AK-16	NP-4111-A	1000	3636	400kV Mamidipalli line 2	M	SMLnew	AP-79
40	AK-02	NP-4110-A	1000	2000	220kV side of ICT 1	S	SMLnew	AP-06
41	AK-04	NP-4103-A	1000	2000	220kV side of ICT 2	S	SMLnew	AP-42
42	AK-18	NP-3163-A	1000	3636	400kV Vijayawada line	S	SMLnew	SR-26
43	AK-19	NP-4108-A	1000	3636	400kV Warangal line	S	SMLnew	SR-27
44	AK-17	NP-4033-A	1000	3636	400kV N'Sagar line	S	SMLnew	SR-71
45	AK-20	NP-4088-A	50	300	33 kV side of Aux. Transformer	S	SMLnew	PG-13
46	AK-13	NP-5525-A	1000	3636	400kV KTPS line 1	M	L&T	AT-19
47	AK-14	NP-5495-A	1000	3636	400kV KTPS line 2	M	L&T	AT-20

Total no. of SEMs

14

4 Hyderabad

48	AH-01	NP-3171-A	1000	3636	400kV side of ICT 1	M	SMLnew	AP-17
49	AH-03	NP-3202-A	500	3636	400kV side of ICT 2	M	SMLnew	AP-19
50	AH-05	NP-3170-A	500	3636	400kV side of ICT 3	M	SMLnew	AP-21
51	AH-15	NP-3211-A	1000	3636	400kV Mamidipalli line	S	SMLnew	AP-71
52	AH-12	NP-3203-A	1000	3636	400kV Kurnool line	S	SMLnew	AP-85
53	AH-02	NP-3169-A	1000	2000	220kV side of ICT 1	S	SMLnew	AP-18
54	AH-04	NP-3208-A	1000	2000	220kV side of ICT 2	S	SMLnew	AP-20

55	AH-06	NP-3209-A	1000	2000	220kV side of ICT 3	S	SMLnew	AP-22
56	AH-16	NP-3206-A	1000	3636	400kV N'Sagar line	S	SMLnew	SR-03
57	AH-11	NP-3210-A	1000	3636	400kV Gajwel line	S	SMLnew	SR-04
58	AH-14	NP-3207-A	1000	3636	400kV Malkaram line	S	SMLnew	SR-05
59	AH-17	NP-3204-A	1000	3636	400kV Ramagundam line 3	S	SMLnew	SR-22
60	AH-18	NP-3205-A	1000	3636	400kV Ramagundam line 4	S	SMLnew	SR-23
61	AH-19	NP-1455-A	50	300	33kV side of Aux. Transformer	S	L&T	PG-15

Total no. of SEMs 14

5 Nagarjunasagar

62	AN-21	NP-3225-A	500	3636	400kV side of ICT 1	M	SMLnew	AP-23
63	AN-23	NP-3227-A	500	3636	400kV side of ICT 2	M	SMLnew	AP-25
64	AN-25	NP-3230-A	500	3636	400kV side of ICT 3	M	SMLnew	AP-27
65	AN-22	NP-3226-A	800	2000	220kV side of ICT 1	S	SMLnew	AP-24
66	AN-24	NP-3228-A	800	2000	220kV side of ICT 2	S	SMLnew	AP-26
67	AN-26	NP-3231-A	1000	2000	220kV side of ICT 3	S	SMLnew	AP-28
68	AN-31	NP-3223-A	1000	3636	400kV Cuddapah line 1	S	SMLnew	SR-06
69	AN-32	NP-3222-A	1000	3636	400kV Cuddapah line 2	S	SMLnew	SR-07
70	AN-33	NP-3168-A	2000	3636	400kV Kurnool line	S	SMLnew	SR-08
71	AN-35	NP-3224-A	1000	3636	400kV Ramagundam line 1	S	SMLnew	SR-28
72	AN-36	NP-3109-A	1000	3636	400kV Ramagundam line 2	S	SMLnew	SR-29
73	AN-34	NP-3229-A	1000	3636	400kV Mehaboobnagar line	S	SMLnew	CK-22
74	AN-37	NP-3032-A	1000	3636	400kV Khammam line	M	SMLnew	AT-65
75	AN-38	NP-3033-A	1000	3636	400kV Ghanapur line	M	SMLnew	AT-66
76	AN-39	NP-3111-A	50	300	33kV side ICT 1	S	L&T	PG-17

Total no. of SEMs 15

6 Cuddapah

77	AC-01	NP-5369-A	500	3636	400kV side of ICT 1	M	L&T	AP-29
78	AC-02	NP-5366-A	800	2000	220kV side of ICT 1	S	L&T	AP-30
79	AC-03	NP-5387-A	600	3636	400kV side of ICT 2	M	L&T	AP-37
80	AC-04	NP-5386-A	1000	2000	220kV side of ICT 2	S	L&T	AP-38
81	AC-11	NP-5370-A	1000	3636	400kV Chittoor line	S	L&T	SR-09

Total no. of SEMs 5

7 Gooty

82	AG-11	NP-5374-A	500	3636	400kV side of ICT 1	M	L&T	AP-31
83	AG-13	NP-6037-A	600	3636	400kV side of ICT 2	M	L&T	AP-39
84	AG-26	NP-5373-A	1000	3636	400kV Kurnool line	S	L&T	AP-87
85	AG-23	NP-5372-A	2000	3636	400kV Nelamangala line	S	L&T	AP-89
86	AG-12	NP-5375-A	1000	2000	220kV side of ICT 1	S	L&T	AP-32
87	AG-14	NP-6038-A	1000	2000	220kV side of ICT 2	S	L&T	AP-40
88	AG-22	NP-5371-A	2000	3636	400kV Somanahalli line	S	L&T	SR-11
89	AG-24	NP-5393-A	1000	3636	400kV Raichur line I	S	L&T	AP-67
90	AG-25	NP-5390-A	1000	3636	400kV Raichur line II	S	L&T	AP-68

Total no. of SEMs 9

8 Nellore

91	AN-01	NP-7277-A	2000	3636	400kV Interconnector 1 (PG)	M	L&T	AP-33
92	AN-03	NP-7275-A	2000	3636	400kV Interconnector 2 (PG)	M	L&T	AP-35
93	AN-02	NP-7214-A	2000	3636	400kV Interconnector 1 (AP)	S	L&T	AP-34
94	AN-04	NP-7216-A	2000	3636	400kV Interconnector 2 (AP)	S	L&T	AP-36
95	AN-11	NP-7278-A	1000	3636	400kV Sriperumbadur line 1	S	L&T	SR-76
96	AN-12	NP-7282-A	1000	3636	400kV Sriperumbadur line 2	S	L&T	SR-77
97	AN-19	NP-7281-A	2000	3636	400kV NPS line 2	M	L&T	AT-25
98	AN-20	NP-7261-A	2000	3636	400kV NPS line 2	C	L&T	AT-26
99	AN-21	NP-7228-A	2000	3636	400kV NPS line 1	M	L&T	AT-27
100	AN-22	NP-7211-A	2000	3636	400kV NPS line 1	C	L&T	AT-28
101	AN-13	NP-3078-A	2000	3636	400kV Tiruvalem line 1	M	SMLnew	AN-13
102	AN-14	NP-3077-A	2000	3636	400kV Tiruvalem line 2	M	SMLnew	AN-14

Total no. of SEMs 12

9 Nellore Pooling Station (NPS)

103	AN-61	NP-4101-A	2000	3636	400kV MEPL line	M	SMLnew	AT-40
104	AN-62	NP-4107-A	2000	3636	400kV MEPL line	C	SMLnew	AT-41
105	AN-63	NP-4126-A	2000	3636	400kV SEPL line	M	SMLnew	AT-42
106	AN-64	NP-4117-A	2000	3636	400kV SEPL line	C	SMLnew	AT-43
107	AN-65	NP-7237-A	2000	3636	400kV Gooty line 1	S	L&T New	AT-44
108	AN-66	NP-7181-A	2000	3636	400kV Gooty line 2	S	L&T New	AT-45
109	AN-15	NP-7271-A	2000	3636	400kV TPCIL line 1	S	L&T New	TC-05

110	AN-16	NP-7273-A	2000	3636	400kV TPCIL line 2	S	L&T New	TC-06
111	AN-52	NP-7246-A	3000	6955	765kV side of ICT 2	M	L&T New	AN-52
112	AN-53	NP-7274-A	3000	6955	400kV side of ICT 2	C	L&T New	AN-53
113	AN-54	NP-3080-A	3000	3636	765kV side of ICT 3	M	L&T New	AN-54
114	AN-55	NP-3079-A	3000	3636	400kV side of ICT 3	C	L&T New	AN-55

Total no. of SEMs 12

10 Warangal

115	AW-01	NP-5510-A	600	3636	400kV side of ICT 1	M	L&T	AT-03
116	AW-02	NP-5513-A	1000	2000	220kV side of ICT 1	M	L&T	AT-04
117	AW-03	NP-5529-A	600	3636	400kV side of ICT 2	M	L&T	AT-05
118	AW-04	NP-5530-A	1000	2000	220kV side of ICT 2	M	L&T	AT-06
119	AW-13	NP-5394-A	1000	3636	400kV Ramagundam line	M	L&T	SR-83
120	AW-05	NP-6166-A	50	300	33kV side of Aux Transformer	S	L&T	PG-25
121	AW-11	NP-5487-A	1000	3636	400kV Boopalapally line 1	M	L&T	AT-13
122	AW-12	NP-6167-A	1000	3636	400kV Boopalapally line 2	M	L&T	AT-14

Total no. of SEMs 8

11 Somanahalli

123	CS-01	NP-5120-A	1000	3636	400kV side of ICT 1	M	L&T	CK-01
124	CS-03	NP-5122-A	1000	3636	400kV side of ICT 2	M	L&T	CK-03
125	CS-02	NP-5121-A	1600	2000	220kV side of ICT 1	S	L&T	CK-02
126	CS-04	NP-5123-A	1600	2000	220kV side of ICT 2	S	L&T	CK-04
127	CS-14	NP-5608-A	1000	3636	400kV Hosur line	S	L&T	SR-12
128	CS-13	NP-5126-A	2000	3636	400kV Gooty line	S	L&T	CK-37
129	CS-11	NP-7656-A	1000	3636	400kV Bidadi line 1	M	Elster	CK-62
130	CS-12	NP-5128-A	1000	3636	400kV Bidadi line 2	M	L&T	CK-63
131	CS-15	NP-5129-A	50	300	33kV side of Aux. Transformer	S	L&T	PG-19

Total no. of SEMs 9

12 Munirabad

132	CM-01	NP-5397-A	500	3636	400kV side of ICT 1	M	L&T	CK-05
133	CM-02	NP-5398-A	1000	2000	220kV side of ICT 1	S	L&T	CK-06
134	CM-12	NP-5396-A	1000	3636	400kV Raichur line	S	L&T	CK-24
135	CM-11	NP-5381-A	1000	3636	400kV Guttur line	S	L&T	CK-27
136	CM-03	NP-5383-A	600	3636	400kV side of ICT 2	M	L&T	CK-68
137	CM-04	NP-5384-A	1000	2000	220kV side of ICT 2	S	L&T	CK-69

Total no. of SEMs 6

13 Hiriyur

138	CH-41	NP-4048-A	600	3636	400kV side of ICT 1	M	SMLnew	CK-15
139	CH-42	NP-4049-A	1000	2000	220kV side of ICT 1	S	SMLnew	CK-16
140	CH-43	NP-5637-A	600	3636	400kV side of ICT 2	M	L&T	CK-72
141	CH-44	NP-5638-A	1000	2000	220kV side of ICT 2	S	L&T	CK-73
142	CH-51	NP-4046-A	2000	3636	400kV Nelamangala line 1	S	SMLnew	CK-32
143	CH-52	NP-4047-A	2000	3636	400kV Nelamangala line 2	S	SMLnew	CK-33
144	CH-45	NP-4060-A	50	300	33kV side of Aux. Transformer	S	SMLnew	PG-21

Total no. of SEMs 7

14 Kolar

145	CK-11	NP-5548-A	1000	3636	400kV side of ICT 1	M	L&T	CK-11
146	CK-13	NP-5549-A	1000	3636	400kV side of ICT 2	M	L&T	CK-66
147	CK-12	NP-5147-A	1600	2000	220kV side of ICT 1	S	L&T	CK-12
148	CK-14	NP-5146-A	1600	2000	220kV side of ICT 2	S	L&T	CK-67
149	CK-21	NP-5158-A	3000	3636	400kV side of Converter Transf. 1	S	L&T	DC-07
150	CK-22	NP-5159-A	3000	3636	400kV side of Converter Transf. 2	S	L&T	DC-08
151	CK-26	NP-5157-A	3000	3636	400kV Filter Bank 2	S	L&T	DC-09
152	CK-27	NP-5550-A	3000	3636	400kV Filter Bank 3	S	L&T	DC-10
153	CK-24	NP-5620-A	3000	3636	400kV Filter Bank 1 (Main Bay)	S	L&T	DC-11
154	CK-25	NP-5619-A	3000	3636	400kV Filter Bank 1 (Tie Bay)	S	L&T	DC-12
155	CK-23	NP-5154-A	1000	3636	400kV Cuddapah line	S	L&T	SR-60
156	CK-32	NP-5641-A	1000	3636	400kV Somanahalli line	S	L&T	SR-61
157	CK-33	NP-5149-A	1000	3636	400kV Thiruvallam line	S	L&T	SR-62
158	CK-28	NP-5150-A	1000	3636	400kV Hoody line 1	S	L&T	SR-63
159	CK-29	NP-5152-A	1000	3636	400kV Hoody line 2	S	L&T	SR-64
160	CK-30	NP-5151-A	1000	3636	400kV Hosur line 1	S	L&T	SR-65
161	CK-31	NP-5148-A	1000	3636	400kV Hosur line 2	S	L&T	SR-66

Total no. of SEMs 17

15 Narenda

162	CN-31	NP-7351-A	600	3636	4000kV side of ICT 1	M	L&T	CK-17
-----	-------	-----------	-----	------	----------------------	---	-----	-------

163	CN-32	NP-7352-A	1000	2000	220kV side of ICT 1	S	L&T	CK-18
164	CN-33	NP-7650-A	600	3636	400kV side of ICT 2	M	L&T	CK-46
165	CN-34	NP-7652-A	1000	2000	220kV side of ICT 2	S	L&T	CK-47
166	CN-41	NP-5661-A	1000	3636	400kV Guttur line 1	S	L&T	CK-70
167	CN-42	NP-5662-A	1000	3636	400kV Guttur line 2	S	L&T	CK-71
168	CN-43	NP-7354-A	1000	3636	400kV Kaiga line 1	S	L&T	CT-15
169	CN-44	NP-6185-A	1000	3636	400kV Kaiga line 2	S	L&T	CT-16

Total no. of SEMs 8

16 Mysore

170	CM-21	NP-8365-A	600	3636	400kV side of ICT 1	M	SMLnew	CK-40
171	CM-22	NP-8366-A	1000	2000	220kV side of ICT 1	S	SMLnew	CK-41
172	CM-23	NP-8347-A	600	3636	400kV side of ICT 2	M	SMLnew	CK-42
173	CM-24	NP-8367-A	1000	2000	220kV side of ICT 2	S	SMLnew	CK-43
174	CM-31	NP-8408-A	1000	3636	400kV Hassan line 1	S	L&T new	CT-03
175	CM-32	NP-8409-A	1000	3636	400kV Hassan line 2	S	L&T new	CT-04
176	CM-25	NP-8331-A	1000	3636	400kV Kozhikode line 1	M	L&T new	CM-25
177	CM-26	NP-8332-A	1000	3636	400kV Kozhikode line 2	M	L&T new	CM-26

Total no. of SEMs 8

17 Hassan

178	CH-11	NP-5582-A	1000	3636	400kV side of ICT 1	S	L&T	CK-81
179	CH-12	NP-5648-A	800	2000	220 kV side of ICT 1	S	L&T	CK-82
180	CH-13	NP-5649-A	1000	3636	400kV side of ICT 2	S	L&T	CK-83
181	CH-14	NP-5650-A	800	2000	220 kV side of ICT 2	S	L&T	CK-84
182	CH-23	NP-5591-A	1000	3636	220kV Nelamangala line	S	L&T	CK-85
183	CH-24	NP-5646-A	1000	3636	220kV Talaguppa line	S	L&T	CK-86
184	CH-21	NP-5666-A	1000	3636	400kV Mysore line 1	S	L&T	CT-01
185	CH-22	NP-5667-A	1000	3636	400kV Mysore line 2	S	L&T	CT-02
186	CH-25	NP-7800-A	3000	3636	400kV UPCL line 1	S	L&T new	CT-17
187	CH-26	NP-7801-A	3000	3636	400kV UPCL line 2	S	L&T new	CT-18

Total no. of SEMs 10

18 Bidadi

188	CB-11	NP-7331-A	1000	3636	400kV side of ICT 1	M	L&T new	CT-07
189	CB-12	NP-7329-A	1600	2000	230 kV side of ICT 1	S	L&T new	CT-08
190	CB-13	NP-7324-A	1000	3636	400kV side of ICT 2	M	L&T new	CT-09
191	CB-14	NP-8345-A	1600	2000	230 kV side of ICT 2	S	L&T new	CT-10
192	CB-21	NP-7627-A	1000	3636	400kV Somanahalli line 1	S	L&T new	CT-11
193	CB-22	NP-7330-A	1000	3636	401 kV Somanahalli line 2	S	L&T new	CT-12
194	CB-23	NP-7655-A	1000	3636	400kV Nelamangala line 1	S	L&T new	CT-13
195	CB-24	NP-8344-A	1000	3636	400kV Nelamangala line 2	S	L&T new	CT-14

Total no. of SEMs 8

19 Trichur

196	KT-01	NP-5143-A	1000	3636	400kV Interconnector 1 (PG)	M	L&T	KL-01
197	KT-03	NP-5145-A	1000	3636	400kV Interconnector 2 (PG)	M	L&T	KL-03
198	KT-02	NP-5142-A	1000	3636	400kV Interconnector 1 (KSEB)	S	L&T	KL-02
199	KT-04	NP-5144-A	1000	3636	400kV Interconnector 2 (KSEB)	S	L&T	KL-04
200	KT-10	NP-5617-A	1000	3636	400kV Kochi line 1	S	L&T	KL-13
201	KT-11	NP-5618-A	1000	3636	400kV Kochi line 2	S	L&T	KL-14

Total no. of SEMs 6

20 Trivandrum

202	KT-21	NP-4042-A	600	3636	400kV side of ICT 1	M	SMLnew	KL-05
203	KT-23	NP-4043-A	600	3636	400kV side of ICT 2	M	SMLnew	KL-07
204	KT-22	NP-4044-A	1000	2000	220kV side of ICT 1	S	SMLnew	KL-06
205	KT-24	NP-4063-A	1000	2000	220kV side of ICT 2	S	SMLnew	KL-08
206	KT-25	NP-5587-A	600	3636	400kV side of ICT 3	M	L&T	KL-09
207	KT-26	NP-5588-A	1000	2000	220kV side of ICT 3	S	L&T	KL-10

Total no. of SEMs 6

21 Palakkad

208	KP-22	NP-7659-A	1000	3636	400kV Udumalpet line 2	S	L&T new	KL-17
209	KP-21	NP-8337-A	1000	3636	400kV Trichur line 2	S	L&T new	KL-18
210	KP-13	NP-7802-A	600	3636	400kV side of ICT 2	M	L&T new	KL-19
211	KP-14	NP-7804-A	1000	2000	220kV side of ICT 2	S	L&T new	KL-20
212	KP-11	NP-7803-A	600	3636	400kV side of ICT 1	M	L&T new	KL-21
213	KP-12	NP-7321-A	1000	2000	220kV side of ICT 1	S	L&T new	KL-22
214	KP-24	NP-7318-A	1000	3636	400kV Udumalpet line 1	S	L&T new	KL-23
215	KP-23	NP-7319-A	1000	3636	400kV Trichur line 1	S	L&T new	KL-24

Total no. of SEMs 8

22 Kochi

216	KC-11	NP-6168-A	2000	3636	400kV Trichur line 1	M	L&T new	KL-15
217	KC-12	NP-6169-A	2000	3636	400kV Trichur line 2	M	L&T new	KL-16
218	KC-01	NP-6170-A	600	3636	400kV side ICT 1	M	L&T new	KL-25
219	KC-02	NP-6171-A	1000	2000	220kV side ICT 1	S	L&T new	KL-26
220	KC-03	NP-6172-A	600	3636	400kV side ICT 2	M	L&T new	KL-27
221	KC-04	NP-5669-A	1000	2000	220kV side ICT 2	S	L&T new	KL-28

Total no. of SEMs 6

23 Sriperumbudur

222	TS-21	NP-1489-A	2000	3636	400kV Interconnector 1 (PG)	M	L&T	TN-01
223	TS-23	NP-1487-A	2000	3636	400kV Interconnector 2 (PG)	M	L&T	TN-03
224	TS-22	NP-1486-A	1000	3636	400kV Interconnector 1 (TNEB)	S	L&T	TN-02
225	TS-24	NP-1488-A	1000	3636	400kV Interconnector 2 (TNEB)	S	L&T	TN-04
226	TS-33	NP-1446-A	1000	3636	400kV Chithoor line	S	L&T	SR-30
227	TS-31	NP-1234-A	1000	3636	400kV Nellore line 1	S	L&T	SR-31
228	TS-32	NP-1485-A	1000	3636	400kV Nellore line 2	S	L&T	SR-32
229	TS-34	NP-7285-A	1000	3636	400kV SV Chatram line	S	L&T new	TT-07

Total no. of SEMs 8

24 Salem

230	TS-01	NP-7316-A	1000	3636	400kV Interconnector 1 (PG)	M	L&T	TN-05
231	TS-03	NP-7660-A	1000	3636	400kV Interconnector 2 (PG)	M	L&T	TN-07
232	TS-02	NP-7317-A	1000	3636	400kV Interconnector 1 (TNEB)	S	L&T	TN-06
233	TS-04	NP-7661-A	1000	3636	400kV Interconnector 2 (TNEB)	S	L&T	TN-08
234	TS-11	NP-1500-A	1000	3636	400kV Udumalpet line 1	S	L&T	SR-13
235	TS-12	NP-1458-A	1000	3636	400kV Udumalpet line 2	S	L&T	SR-70

Total no. of SEMs 6

25 Udumalpet

236	TU-01	NP-5137-A	1000	3636	400kV side of ICT 1	M	L&T	TN-09
237	TU-03	NP-5139-A	1000	3636	400kV side of ICT 2	M	L&T	TN-11
238	TU-02	NP-5138-A	1000	2091	230kV side of ICT 1	S	L&T	TN-10
239	TU-04	NP-5140-A	1000	2091	230kV side of ICT 2	S	L&T	TN-12
240	TU-05	NP-5654-A	600	3636	400kV side of ICT 3	M	L&T	TN-73
241	TU-06	NP-5655-A	1000	2091	230kV side of ICT 3	S	L&T	TN-74
242	TU-07	NP-5141-A	50	300	33kV side of Aux. Transformer	S	L&T	PG-23

Total no. of SEMs 7

26 Trichy

243	TT-01	NP-8308-A	500	3636	400kV side of ICT 1	M	L&T	TN-13
244	TT-03	NP-8309-A	500	3636	400kV side of ICT 2	M	L&T	TN-15
245	TT-02	NP-5607-A	1000	2091	230kV side of ICT 1	S	L&T	TN-14
246	TT-04	NP-8310-A	1000	2091	230kV side of ICT 2	S	L&T	TN-16
247	TT-11	NP-8312-A	1000	3636	400kV Karaikudi line	S	L&T	SR-15
248	TT-12	NP-8327-A	1000	3636	400kV Madurai line	S	L&T	SR-16
249	TT-13	NP-8311-A	1000	3636	400kV Nagapattinam line	S	L&T	SR-24

Total no. of SEMs 7

27 Madurai

250	TM-01	NP-5132-A	1000	3636	400kV side of ICT 1	M	L&T	TN-17
251	TM-03	NP-5134-A	1000	3636	400kV side of ICT 2	M	L&T	TN-19
252	TM-02	NP-5709-A	1000	2091	230kV side of ICT 1	S	L&T	TN-18
253	TM-04	NP-5710-A	1000	2091	230kV side of ICT 2	S	L&T	TN-20
254	TM-13	NP-5708-A	1000	3636	400kV Udumalpet line	S	L&T	SR-14
255	TM-11	NP-5136-A	1000	3636	400kV Kudamkulam line	S	L&T	SR-74
256	TM-12	NP-5135-A	1000	3636	400kV Thirunelveli 1	S	L&T	SR-75
257	TM-15	NP-8335-A	2000	3636	400kV Tuticorin PS line 1	M	L&T new	CE-03
258	TM-16	NP-8334-A	2000	3636	400kV Tuticorin PS line 1	C	L&T new	CE-04
259	TM-14	NP-8336-A	2000	3636	400kV Tuticorin PS line 2	M	L&T new	TM-14

Total no. of SEMs 10

28 Hosur

260	TH-01	NP-5670-A	600	3636	400kV side of ICT 1	M	L&T	TN-31
261	TH-03	NP-1460-A	600	3636	400kV side of ICT 2	M	L&T	TN-33
262	TH-02	NP-1357-A	1000	2091	230 kV side of ICT 1	S	L&T	TN-32
263	TH-04	NP-1462-A	1000	2091	230 kV side of ICT 2	S	L&T	TN-34
264	TH-05	NP-5642-A	1000	3636	400kV Salem line 1	S	L&T	SR-67
265	TH-06	NP-8363-A	600	3636	400kV side of ICT III	M	L&T new	TH-06
266	TH-07	NP-8364-A	800	2091	230kV side of ICT III	S	L&T new	TH-07

267	TH-08	NP-8357-A	1000	3636	400kV Somanahalli line	M	L&T new	TH-08
Total no. of SEMs			8					
29 Tirunelveli								
268	TT-21	NP-5675-A	600	3636	400kV side of ICT 1	M	L&T	TN-46
269	TT-22	NP-5676-A	1000	2000	230 kV side of ICT 1	S	L&T	TN-47
270	TT-23	NP-5679-A	600	3636	400kV side of ICT 2	M	L&T	TN-71
271	TT-24	NP-5680-A	1000	2000	230 kV side of ICT 2	S	L&T	TN-72
272	TT-35	NP-5677-A	1000	3636	400kV Trivandrum line 1	S	L&T	SR-41
273	TT-36	NP-5678-A	1000	3636	400kV Trivandrum line 2	S	L&T	SR-42
274	TT-37	NP-5656-A	1000	3636	400kV Udumalpet line 1	S	L&T	SR-47
275	TT-38	NP-5657-A	1000	3636	400kV Udumalpet line 2	S	L&T	SR-48
276	TT-39	NP-5574-A	800	2000	220kV Edamon line 1	M	L&T	TN-83
277	TT-40	NP-5575-A	800	2000	220kV Edamon line 2	M	L&T	TN-84
278	TT-31	NP-5672-A	2000	3636	400kV Kudankulam line 1 (Not in service)	S	L&T	TT-03
279	TT-32	NP-5671-A	2000	3636	400kV Kudankulam line 2	S	L&T	TT-04
280	TT-33	NP-5658-A	2000	3636	400kV Kudankulam line 3	S	L&T	TT-05
281	TT-34	NP-5659-A	2000	3636	400kV Kudankulam line 4	S	L&T	TT-06
Total no. of SEMs			14					
30 Pugalur								
282	TP-03	NP-5552-A	600	3636	400kV side of ICT 2	M	L&T	TN-75
283	TP-04	NP-5554-A	1000	2000	230 kV side of ICT 2	S	L&T	TN-76
284	TP-01	NP-5583-A	600	3636	400kV side of ICT 1	M	L&T	TN-81
285	TP-02	NP-5553-A	1000	2000	230 kV side of ICT 1	S	L&T	TN-82
286	TP-11	NP-5586-A	1000	3636	400kV Madurai line 1	S	L&T	SR-80
287	TP-12	NP-5584-A	1000	3636	400kV Madurai line 2	S	L&T	SR-81
288	TP-13	NP-5556-A	1000	3636	400kV Neyveli TS line- I	S	L&T	SR-82
289	TP-14	NP-5555-A	1000	3636	400kV Neyveli Expn 2 line	S	L&T	SR-84
290	TP-07	NP-9617-A	2000	3636	400kV Kalavinthapattu line 1	M	Elster	TP-07
291	TP-08	NP-9619-A	2000	3636	400kV Kalavinthapattu line 2	M	Elster	TP-08
292	TP-09	NP-9628-A	2000	3636	400kV Karaikudi line 1	M	Elster	TP-09
293	TP-10	NP-9630-A	2000	3636	400kV Karaikudi line 2	M	Elster	TP-10
Total no. of SEMs			12					
31 Kalivanthapattu								
294	TK-01	NP-5683-A	600	3636	400kV side of ICT 1	M	L&T	TN-48
295	TK-02	NP-5682-A	1000	2000	230 kV side of ICT 1	S	L&T	TN-49
296	TK-03	NP-5684-A	600	3636	400kV side of ICT 2	M	L&T	TN-59
297	TK-04	NP-5681-A	1000	2000	230 kV side of ICT 2	S	L&T	TN-60
298	TK-05	NP-5665-A	1000	3636	400kV Vallur line 1	S	L&T	SR-43
299	TK-06	NP-6183-A	1000	3636	400kV Vallur line 2	S	L&T	SR-44
300	TK-07	NP-9625-A	2000	3636	400kV Pugalur line 1	M	L&T new	TK-07
301	TK-08	NP-8361-A	2000	3636	400kV Pugalur line 2	M	L&T new	TK-08
302	TK-09	NP-9623-A	1000	3636	400kV Thiruvalem line 1	M	L&T new	TK-08
303	TK-10	NP-8356-A	1000	3636	400kV Thiruvalem line 2	M	L&T	TK-09
Total no. of SEMs			10					
32 Karaikudi								
304	TK-21	NP-5593-A	600	3636	400kV side of ICT 1	M	L&T	TN-77
305	TK-22	NP-5585-A	1000	2000	230 kV side of ICT 1	S	L&T	TN-78
306	TK-23	NP-5595-A	600	3636	400kV side of ICT 2	M	L&T	TN-79
307	TK-24	NP-5596-A	1000	2000	230 kV side of ICT 2	S	L&T	TN-80
308	TK-26	NP-5592-A	1000	3636	400kV Trichy line	M	L&T	SR-45
309	TK-25	NP-5594-A	1000	3636	400kV Madurai line	M	L&T	SR-46
310	TK-27	NP-9635-A	2000	3636	400kV Kayathar line 1	M	Elster	TK-27
311	TK-28	NP-9602-A	2000	3636	400kV Kayathar line 2	M	Elster	TK-28
312	TK-29	NP-9596-A	2000	3636	400kV Pugalur line 1	M	Elster	TK-29
313	TK-30	NP-9637-A	2000	3636	400kV Pugalur line 2	M	Elster	TK-30
Total no. of SEMs			10					
33 Arasur								
314	TA-31	NP-5567-A	1000	3636	400kV Udumalpet line 1	S	L&T	TN-85
315	TA-32	NP-5569-A	1000	3636	400kV Udumalpet line 2	S	L&T	TN-86
316	TA-21	NP-5568-A	600	3636	400kV side of ICT 1	M	L&T	TN-87
317	TA-22	NP-5571-A	1000	2091	230 kV side of ICT 1	S	L&T	TN-88
318	TA-23	NP-6182-A	600	3636	400kV side of ICT 2	M	L&T	TT-01
319	TA-24	NP-5643-A	1000	2091	230 kV side of ICT 2	S	L&T	TT-02
320	TA-33	NP-7806-A	1000	3636	400kV Mettur line 1	S	L&T new	TT-20
321	TA-34	NP-7805-A	1000	3636	400kV Mettur line 2	S	L&T new	TT-21

Total no. of SEMs

8

34 Pondicherry

322	PP-12	NP-5606-A	1000	3636	400kV S V Chatram line	S	L&T	PO-07
323	PP-11	NP-5603-A	1000	3636	400kV Neyveli line-2	S	L&T	PO-08
324	PP-01	NP-5705-A	600	3636	400kV side of ICT 1	M	L&T	PO-09
325	PP-02	NP-5602-A	1000	2000	220 kV side of ICT 1	S	L&T	PO-10
326	PP-03	NP-5605-A	600	3636	400kV side of ICT 2	M	L&T	PO-11
327	PP-04	NP-5601-A	1000	2000	220 kV side of ICT 2	S	L&T	PO-12

Total no. of SEMs

6

35 Kurnool 765kV

328	AK-41	NP-3073-A	2000	6955	765kV side of ICT 1	M	SMLnew	AK-41
329	AK-42	NP-3074-A	3000	3636	400kV side of ICT 1	M	SMLnew	AK-42
330	AK-43	NP-7172-A	2000	6955	765kV side of ICT 2	M	SMLnew	AK-43
331	AK-44	NP-7374-A	3000	3636	400kV side of ICT 2	M	SMLnew	AK-44
332	AK-51	NP-3067-A	2000	3636	400kV Kurnool(AP) line 1	M	SMLnew	AK-51
333	AK-53	NP-3069-A	2000	3636	400kV N'Sagar line	M	SMLnew	AK-53
334	AK-54	NP-3070-A	2000	3636	400kV Gooty line	M	SMLnew	AK-54
335	AK-55	NP-3068-A	2000	3636	400kV Kurnool(AP) line 2	M	SMLnew	AK-55
336	AK-56	NP-3110-A	3000	6955	765kV Raichur line	M	SMLnew	AK-56
337	AK-57	NP-3151-A	2000	6955	765kV Nellore line 1	M	SMLnew	AK-57
338	AK-58	NP-3147-A	2000	6955	765kV Nellore line 2	M	SMLnew	AK-58
339	AK-59	NP-3149-A	2000	6955	765kV Thiruvalem line 1	M	SMLnew	AK-59
340	AK-60	NP-3148-A	2000	6955	765kV Thiruvalem line 2	M	SMLnew	AK-60

Total no. of SEMs

13

36 Raichur 765kV

341	RC-10	NP-7170-A	2000	6955	765kV Sholapur line 2	M	L&T	RC-10
342	RC-11	NP-7172-A	2000	6955	765kV Sholapur line 1	M	L&T	RC-11
343	RC-12	NP-7178-A	2000	3636	400kV Raichur TPS line 2	M	L&T	RC-12
344	RC-13	NP-7269-A	2000	3636	400kV Raichur TPS line 1	M	L&T	RC-13
345	RC-14	NP-7179-A	2000	3636	400kV side of ICT 1	M	L&T	RC-14
346	RC-15	NP-7167-A	2000	3636	400kV side of ICT 2	C	L&T	RC-15
347	RC-16	NP-7176-A	2000	6955	765kV side of ICT 1	M	L&T	RC-16
348	RC-17	NP-7169-A	2000	6955	765kV side of ICT 2	M	L&T	RC-17
349	RC-18	NP-3103-A	3000	6955	765kV KURNOOL line	M	SMLnew	RC-18

Total no. of SEMs

9

37 Tiruvalam 765kV

350	TT-66	NP-9603-A	2000	6955	765kV side of ICT 1	M	Elster	TT-66
351	TT-67	NP-9607-A	2000	6955	765kV side of ICT 2	C	Elster	TT-67
352	TT-68	NP-9594-A	3000	3636	400kV side of ICT 1	M	Elster	TT-68
353	TT-69	NP-9597-A	3000	3636	400kV side of ICT 2	C	Elster	TT-69
354	TT-70	NP-9583-A	2000	3636	400kV Chittoor line 1	M	Elster	TT-70
355	TT-71	NP-9581-A	2000	3636	400kV Chittoor line 2	M	Elster	TT-71
356	TT-72	NP-9582-A	2000	3636	400kV Kolar line	M	Elster	TT-72
357	TT-73	NP-9586-A	2000	3636	400kV Sriperumbalur line	M	Elster	TT-73
358	TT-74	NP-9584-A	2000	3636	400kV Nellore line 1	M	Elster	TT-74
359	TT-75	NP-9585-A	2000	3636	400kV Nellore line 2	M	Elster	TT-75
360	TT-76	NP-9595-A	2000	3636	400kV Kalivinthapattu line 1	M	Elster	TT-76
361	TT-77	NP-9633-A	2000	3636	400kV Kalivinthapattu line 2	M	Elster	TT-77
362	TT-78	NP-9592-A	2000	6955	765kV Kurnool line 1	M	Elster	TT-78
363	TT-79	NP-9607-A	2000	6955	765kV Kurnool line 2	M	Elster	TT-79
364	TT-80	NP-9621-A	2000	3636	400kV Bus Section II	M	Elster	TT-80
365	TT-81	NP-9618-A	2000	3636	400kV Bus Section I	M	Elster	TT-81

Total no. of SEMs

16

38 Tuticorin PS

366	TT-96	NP-9605-A	2000	3636	400kV Madurai line II	M	Elster	TT-96
367	TT-97	NP-9609-A	2000	3636	400kV Madurai line I	M	Elster	TT-97
368	TT-98	NP-9610-A	2000	3636	400kV CEPL line	M	Elster	TT-98
369	TT-99	NP-9641-A	2000	3636	400kV NTPL line	M	Elster	TT-99

Total no. of SEMs

4

39 Nagapattinam PS

370	TN-01	NP-9636-A	1000	3636	400kV NLC EXP-1 line	M	Elster	NG-01
371	TN-02	NP-9580-A	1000	3636	400kV NLC TS 2 line	M	Elster	NG-02
372	TN-03	NP-9587-A	2000	3636	400kV ILFS line-1	M	Elster	NG-03
373	TN-04	NP-9598-A	2000	3636	400kV ILFS line-2	M	Elster	NG-04
374	TN-05	NP-8321-A	1000	3636	400kV Trichy line 1	M	L&T	NG-05

375	TN-06	NP-8322-A	1000	3636	400kV Trichy line 2	M	L&T	NG-06
-----	-------	-----------	------	------	---------------------	---	-----	-------

Total no. of SEMs 6

40 Kozhikode

376	KK-06	NP-8348-A	1000	3636	400kV side of ICT 1	M	L&T	KK-06
377	KK-07	NP-8350-A	1600	2000	220 kV side of ICT 1	S	L&T	KK-07
378	KK-08	NP-8349-A	600	3636	400kV side of ICT 2	M	L&T	KK-08
379	KK-09	NP-8351-A	1000	2000	220 kV side of ICT 2	S	L&T	KK-09

Total no. of SEMs 4

41 Kudgi GIS

380	KD-51	NP-9604-A	2000	3636	400kV Kolhapur line 1	M	Elster	KD-51
381	KD-52	NP-9614-A	2000	3636	400kV Kolhapur line 2	M	Elster	KD-52
382	KD-53	NP-9599-A	2000	3636	400kV Kudgi (NTPC) line 1	M	Elster	KD-53
383	KD-54	NP-9639-A	2000	3636	400kV Kudgi (NTPC) line 2	M	Elster	KD-54
384	KD-61	NP-9622-A	2000	3636	400kV Narendra line 1	M	L&T	KD-61
385	KD-62	NP-9640-A	2000	3636	400kV Narendra line 2	M	L&T	KD-62

Total no. of SEMs 6

Total no. of SEMs 385

(T) Western Region Stations**

Bhadravati HVDC

Sl. No.	New Location Id.	Meter Sl. No	CT-Ratio	PT-Ratio	Description	Category	Make	Old Location Id.
1	WR-03	NP-2310-A	2000	3636	400kV South Bus-I	S	SMLnew	WR-33
2	WR-04	NP-4215-A	2000	3636	400kV South Bus-II	S	SMLnew	WR-34
3	WR-01	NP-4165-A	2000	3636	400kV West Bus-I	M	SMLnew	WR-31
4	WR-02	NP-4214-A	2000	3636	400kV West Bus-II	M	SMLnew	WR-32

Sholapur

Sl. No.	New Location Id.	Meter Sl. No	CT-Ratio	PT-Ratio	Description	Category	Make	Old Location Id.
5	WR-41	NP-8711-A	3000	6955	765kV RAICHUR-1 AT SOLAPUR	M	L&T new	WR-41
6	WR-42	NP-8710-A	3000	6955	765kV RAICHUR-2 AT SOLAPUR	M	L&T new	WR-42

Korba STPP

7		NP-2465-A	2000	3636	400kV Vindhyachal line	M	SMLnew	WR-MF
---	--	-----------	------	------	------------------------	---	--------	-------

Total no. of SEMs 7

(U) Eastern Region Stations

Sl. No.	New Location Id.	Meter Sl. No	CT-Ratio	PT-Ratio	Description	Category	Make	Old Location Id.
---------	------------------	--------------	----------	----------	-------------	----------	------	------------------

Jeypore

1		NP-5961-A	1000	3636	400kV Gazuwaka line-I	M	L&T	ER-84
2		NP-5962-A	1000	3636	400kV Gazuwaka line-II	M	L&T	ER-85

Durgapur 400kV Substation

3		NP-6461-A	500	3636	400kV side of ICT-2	M	L&T	ER-MF
---	--	-----------	-----	------	---------------------	---	-----	-------

3) Talcher HVDC

4	PG-06	NP-4035-A	150	100	11 kV side of Aux.Transformer-I	M	SMLnew	PG-07
5	PG-08	NP-4039-A	150	100	11 kV side of Aux.Transformer-II	M	SMLnew	PG-09
6	PG-10	NP-4202-A	150	100	11 kV side of Aux.Transformer-III	M	SMLnew	PG-11
7	PG-05	NP-4036-A	3000	3.77	415V side of Aux.Transformer-I	S	SMLnew	PG-08
8	PG-07	NP-4008-A	3000	3.77	415V side of Aux.Transformer-II	S	SMLnew	PG-10
9	PG-09	NP-2363-A	3000	3.77	415V side of Aux.Transformer-III	S	SMLnew	PG-12

Total no. of SEMs 9