

**(D) APTRANSCO**

Sl. No.	Location Id.	Meter Sl. No	CT-Ratio	PT-Ratio	Place of Installation
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**400kV Stations****1) Mamidipalli**

1	AP-72	NP-5516-A	1000	3636	400kV Hyderabad Line
2	AP-76	NP-5517-A	1000	3636	400kV Srisailam Line-II
3	AP-78	NP-5518-A	1000	3636	400kV Khammam Line-1
4	AP-80	NP-5524-A	1000	3636	400kV Khammam Line-2

Total no. of SEMs 4

**2) Kurnool**

5	AP-86	NP-4086-A	1000	3636	400kV Hyderabad Line
6	AP-88	NP-4089-A	1000	3636	400kV Gooty Line
7	AP-74	NP-0219-A	1000	3636	400kV Srisailam Line

Total no. of SEMs 3

**3) Mehaboobnagar**

8	AP-59	NP-1471-A	1000	3636	400kV N'Sagar Line
9	AP-60	NP-1472-A	1000	3636	400kV Raichur Line

Total no. of SEMs 2

**4) Vemagiri**

10	AP-62	NP-5493-A	1000	3636	400 kV Vijayawada Line-I
11	AP-64	NP-5492-A	1000	3636	400 kV Vijayawada Line-II
12	AP-45	NP-5490-A	1000	3636	400 kV Vijayawada Line-III
13	AP-46	NP-5508-A	1000	3636	400 kV Vijayawada Line-IV
14	AP-47	NP-5498-A	1000	3636	400kV Gazuwaka Line-I
15	AP-48	NP-5494-A	1000	3636	400kV Gazuwaka Line-I

Total no. of SEMs 6

**5) Chithoor**

16	AP-65	NP-5499-A	1000	3636	400 kV Cuddapah Line
17	AP-66	NP-5515-A	1000	3636	400 kV Sriperambadur Line

Total no. of SEMs 2

**6) Ditchipally**

18	AP-49	NP-5523-A	1000	3636	400 kV Ramagundam Line
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Total no. of SEMs 1

**7) Gajwel**

19	AT-02	NP-5525-A	1000	3636	400 kV Ramagundam Line
20	AT-01	NP-5522-A	1000	3636	400 kV Hyderabad Line

Total no. of SEMs 2

**Inter State Lines from AP**8) **Tandur**

21	AP-51	NP-5507-A	800	2000	220kV Sedam Line
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9) **Gooty**

22	AP-52	NP-6164-A	600	2000	220kV Bellary Line
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10) **Chittoor**

23	AP-53	NP-5485-A	600	2000	220kV Thiruvelam Line
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11) **Sulurpet**

24	AP-54	NP-5519-A	400	2000	220kV Gummidipundi Line
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12) **Araku**

25	AP-55	NP-0166-A	300	1200	132kV Machkund-1 Line
26	AP-56	NP-0263-A	300	1200	132kV Machkund-2 Line

13) **Upper Sileru**

27	AP-57	NP-0126-A	400	2000	220kV Balimela Line
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14) **Lower Sileru**

28	AP-58	NP-0267-A	400	2000	220kV Barsur Line-I (HVDC)
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15) **Kakinada**

29	PO-05	NP-06162-A	150	1200	132kV Yanam Line
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Total no. of SEMs **29**