

EHV SUBSTATIONS WITH MVA CAPACITIES (As on 11.09.2025)

Sl. No.	Name of Substation	District	Installed Capacity (MVA)
400/220/132/33 kV			
1	Meramundali	Angul	2x315 MVA, 400/220 kV 3x100 MVA, 220/132 kV 2x12.5 MVA, 132/33 kV
2	Mendhasal	Khurda	3x315 MVA, 400/220 kV 2x100 MVA, 220/132 kV 1x40 + 1x20, 220/33kV
3	Lapanga	Sambalpur	2x315 MVA, 400/220 kV 2x160 MVA, 220/132 kV 1x40 + 1x20 MVA, 132/33 kV
400/220/33 kV			
1	New Duburi	Jajpur	1x500 + 2x315 MVA, 400/220kV 1x20 MVA, 220/33 kV
2	Meramundali-B	Angul	2x500 MVA, 400/220 kV
220/132/33kV			
1	Aska New	Ganjam	2x160 MVA, 220/132 kV 1x40 + 1x20 MVA, 132/33 kV
2	Atri	Khurda	2x160 MVA, 220/132 kV 1x20 + 1x40 MVA, 132/33 kV
3	Balasore	Balasore	3x160 MVA, 220/132 kV 3x63 MVA, 132/33 kV
4	Bamra	Sambalpur	2x160 MVA, 220/132 kV 1x40+1x20 MVA, 132/33 kV
5	Bargarh New	Bargarh	1x160+1x100 MVA, 220/132 kV 2x40 MVA, 132/33 kV
6	Bhadrak	Bhadrak	2x160+1x100 MVA, 220/132 kV 3x63 MVA, 132/33 kV
7	Bhanjanagar	Ganjam	2x160 MVA, 220/132 kV 2x40 + 1x20 MVA, 132/33 kV
8	Bidanasi	Cuttack	1x160+2x100 MVA, 220/132 kV 2x63+1x40 MVA, 132/33 kV
9	Budhipadar	Jharsuguda	2x160 MVA, 220/132 kV 1x20+1x12.5 MVA, 132/33 kV
10	Chandaka	Khurda	2x160+2x100 MVA, 220/132 kV 3x63 MVA, 132/33 kV
11	Chandaka-B	Khurda	2x160, 220/132 kV 2x40 MVA, 132/33 kV
12	Cuttack	Cuttack	1x160+1x100 MVA, 220/132 kV 2x40 + 1x63 MVA, 132/33 kV
13	Dhamara	Bhadrak	2x160 MVA, 220/132 kV 2x40 MVA, 132/33 kV
14	Duburi	Jajpur	2x160+1x100 MVA, 220/132 kV 2x40 MVA, 220/33 kV
15	Goda	Dhenkanal	2x160 MVA. 220/132 kV 1x40 + 1x20 MVA, 132/33 kV
16	Gunupur	Rayagada	2x160 MVA, 220/132 kV 2x20 MVA, 132/33 kV
17	Jayanagar	Koraput	2x160 MVA, 220/132 kV 3x20+1x12.5 MVA, 132/33 kV
18	Jayapatana	Rayagada	2x160 MVA, 220/132 kV 2x40 MVA, 132/33 kV

19	Joda	Keonjhar	1x100+2X160 MVA, 220/132 kV 1x40+3x20 MVA, 132/33 kV
20	Katapali	Sambalpur	1x160+2x100 MVA, 220/132 kV 1x40+2x20 MVA, 132/33 kV
21	Kesinga	Kalahandi	2X160 MVA, 220/132 kV, 2x40+1x20 MVA, 132/33 kV
22	Kuarnmunda	Sundargarh	2x160 MVA, 220/132 kV 2x40 MVA, 132/33 kV
23	Narendrapur	Ganjam	2x160 +1x100MVA, 220/132 kV 3x40+1x20 MVA, 132/33 kV
24	New Bolangir	Bolangir	3x160 MVA, 220/132 Kv 1x40+1x20 MVA, 132/33 kV
25	Paradeep	Jagatsinghpur	2x160+1x100 MVA, 220/132 kV 3x20 MVA, 132/33 kV
26	Pratapsasan	Khurdha	2x160 MVA, 220/132 kV 2x40 MVA, 132/33 kV
27	Samagara	Puri	2x160 MVA, 220/132 kV 2x20 MVA, 132/33 kV
28	Therubali	Rayagada	2x100+1x160 MVA, 220/132 kV 1x12.5 + 1x20 MVA, 132/33 kV
29	Turumunga	Keonjhar	2x160 MVA, 220/132 kV 2x20 MVA, 220/33 kV
220/132kV			
1	Tarkera	Sundargarh	4x100 MVA, 220/132 kV
220/33kV			
1	Balichandrapur	Jajpur	1x40 + 1x20 MVA, 132/33 kV
2	Balimela	Malkangiri	1x40 +1x20 MVA, 220/33 kV
3	Barkote	Deogarh	2x40 MVA, 220/33 kV
4	Bonai	Sundargarh	2x20 MVA, 220/33 kV
5	Deogarh	Deogarh	2x20 MVA, 220/33 kV
6	Godisahi	Cuttack	2x63 MVA, 220/33 kV
7	Govindpalli	Malkangiri	2x20 MVA, 220/33 kV
8	Infocity-II	Khurda	2x40 MVA, 220/33 kV
9	Kalimela	Malkangiri	2x20 MVA, 220/33 kV
10	Kantabada	Khurdha	2x63 MVA, 220/33 kV
11	Kasipur	Rayagada	1x20 MVA, 220/33 kV
12	Keonjhar	Keonjhar	1x40 + 1x20 MVA, 220/33 kV
13	Lephipada	Sundergarh	2x20 MVA, 220/33 kV
14	Malkangiri	Malkangiri	2x40 MVA, 220/33 kV
15	Narasinghpur	Nayagarh	1x40+1x20 MVA, 220/33 kV
16	Nayagarh	Nayagarh	3x40 MVA, 220/33 kV
17	Rengali	Angul	1x20+1x40 MVA, 220/33 kV
18	Laxmipur	Koraput	2x20MVA, 220/33kV
19	Telkoi	Keonjhar	2x20 MVA, 220/33 kV
132/33kV			
1	Agarpada	Bhadrak	1x40+1x20 MVA, 132/33 kV
2	Agalpur Rampur	Bolangir	1x20 MVA, 132/33 kV
3	Akhusingh	Rayagada	2x12.5 MVA, 132/33 kV
4	Anandpur	Keonjhar	2x20+1x12.5 MVA, 132/33 kV
5	Angul	Angul	2x40+1x20 MVA, 132/33 kV
6	Argul	Khurda	2x40 MVA, 132/33 kV
7	Aska	Ganjam	3x40, 132/33 kV
8	Bahugram	Cuttack	2x40 MVA, 132/33 kV
9	Balugaon	Khurda	1x40+1x20+1x12.5 MVA, 132/33 kV
10	Bangiriposi	Mayurbhanj	1x12.5 + 1x20 MVA, 132/33 kV
11	Banki	Cuttack	2x20 MVA, 132/33 kV
12	Barbil	Keonjhar	2x12.5+1x20MVA, 132/33kV
13	Bargarh	Bargarh	3x40 MVA, 132/33 kV

14	Baripada	Mayurbhanj	3x40 MVA, 132/33 kV
15	Barpali	Bargarh	1x40+2x20 MVA, 132/33 kV
16	Basta	Balasore	2x20+1x12.5 MVA, 132/33 kV
17	Berhampur	Ganjam	3x40 MVA, 132/33 kV
18	Betanati	Mayurbhanj	1x20 + 1x40 MVA, 132/33 kV
19	Bhatli	Bargarh	2x40 MVA, 132/33 kV
20	Bhawanipatna	Kalahandi	2x12.5 + 1x20 MVA, 132/33 kV
21	Bhogarai	Balasore	2x40 MVA, 132/33 kV
22	Bhubaneswar	Khurda	3x63 MVA, 132/33 kV
23	Birmaharajpur	Sonepur	2x20 MVA, 132/33 kV
24	Boinda	Angul	1x20+2x12.5 MVA, 132/33 kV
25	Bolangir	Bolangir	3x40 MVA, 132/33 kV
26	Boriguma	Koraput	2x20 MVA, 132/33 kV
27	Boudh	Boudh	2x20 MVA, 132/33 kV
28	Brajabiharipur	Cuttack	2x40 MVA, 132/33 kV
29	Brajaraj nagar	Jharsuguda	1X40+3x20 MVA, 132/33 kV
30	Brundabahal	Kalahandi	1x20 MVA, 132/33 kV
31	Chainpal	Angul	3x40 MVA, 132/33 kV
32	Chandbali	Bhadrakh	1x40+1X20 MVA, 132/33 kV
33	Chandikhole	Jajpur	1x40 + 2x20 MVA, 132/33 kV
34	Chandipur	Balasore	2x20 MVA, 132/33 kV
35	Chandpur	Khurda	1x40 + 1x20 +1x12.5MVA, 132/33 kV
36	Chhatrapur	Ganjam	3x20 MVA, 132/33 kV
37	Chhend	Sundargarh	3x40 MVA, 132/33 kV
38	Chikiti	Ganjam	1x40+ 1x20 MVA, 132/33 kV
39	Choudwar	Cuttack	3x40 MVA, 132/33 kV
40	Dabugaon	Nabarangpur	2x12.5 + 1x20 MVA, 132/33 kV
41	Daitari	Keonjhar	1x12.5 MVA, 132/33 kV
42	Dhenkanal	Dhenkanal	3x40 MVA, 132/33 kV
43	Dhenkikote	Keonjhar	2x20 MVA, 132/33 kV
44	Digapahandi	Ganjam	2x20+1x12.5 MVA, 132/33 kV
45	G. Udaygiri	Kandhamala	2x20 MVA, 132/33 kV
46	Ganjam	Ganjam	2x20 MVA, 132/33 kV
47	Ghens	Bargarh	3x40 MVA, 132/33 kV
48	Gondia	Dhenkanal	1x20 + 1x40 MVA, 132/33 kV
49	Hinjili	Ganjam	2x20 MVA, 132/33 kV
50	Hirakud	Sambalpur	1x20 + 1x40 MVA, 132/33 kV
51	Jagatsinghpur	Jagatsinghpur	2x40+1x20 MVA, 132/33 kV
52	Jajpur Road	Jajpur	3x40 MVA, 132/33 kV
53	Jajpur Town	Jajpur	2x40+1x20 MVA, 132/33 kV
54	Jaleswar	Balasore	2x31.5+1x12.5 MVA, 132/33 kV
55	Jharsuguda	Jharsuguda	2X40 MVA, 132/33 kV
56	Junagarh	Kalahandi	3x20 MVA, 132/33 kV
57	Kalarangi	Jajpur	1x20+2x12.5 MVA, 132/33 kV
58	Kalunga	Sundargarh	3X40 MVA, 132/33 kV
59	Kamakhyanager	Dhenkanal	1x20+2x12.5 MVA, 132/33 kV
60	Kantabanji	Bolangir	2x40 MVA, 132/33 kV
61	Karanja	Mayurbhanj	1x12.5 + 2x20 MVA, 132/33 kV
62	Kendrapara	Kendrapara	2x40 MVA, 132/33 kV
63	Kesura	Khurda	2x63 MVA, 132/33 kV
64	Khajuriakata	Dhenkanal	2x20 MVA, 132/33 kV
65	Kharagprasad	Dhenkanal	2x20 MVA, 132/33 kV
66	Khariar	Nuapara	2x40 MVA, 132/33 kV
67	Khuntuni	Cuttack	2x40 MVA, 132/33 kV
68	Khurda	Khurda	4x40 MVA, 132/33 kV
69	Konark	Puri	2x20 MVA, 132/33 kV
70	Kuchinda	Sambalpur	2x20 MVA, 132/33kV
71	Lakhanpur	Jharsuguda	2x20 MVA, 132/33kV
72	Mancheswar-B	Khurda	2x40 MVA, 132/33 kV
73	Maneswar	Sambalpur	2x40 MVA, 132/33 kV

74	Mania	Cuttack	1x12.5+1x20 +1x40 MVA, 132/33 kV
75	Marshaghai	Kendrapara	2x20 MVA, 132/33 kV
76	Muniguda	Rayagada	1x12.5 + 1x20 MVA, 132/33 kV
77	Mohana	Gajapati	2x12.5 MVA, 132/33 kV
78	Nabarangpur	Nabarangpur	2x20 MVA, 132/33 kV
79	Nayapalli	Khurda	2x63 MVA, 132/33 kV
80	Nimapara	Puri	3x40 MVA, 132/33 kV
81	Nuapara	Nuapara	2x20 MVA, 132/33 kV
82	Nuapatna	Cuttack	1x40+1x20+1x12.5 MVA, 132/33 kV
83	Olavar	Kendrapada	2x20 MVA, 132/33 kV
84	Palasponga	Keonjhar	1x40+2x20 MVA, 132/33 kV
85	Padampur	Bargarh	1x40+2x20 MVA, 132/33 kV
86	Paralakhemundi	Gajapati	3x12.5 MVA, 132/33 kV
87	Patangi	Koraput	1x20 + 1x12.5 MVA, 132/33 kV
88	Patnagarh	Bolangir	1X40+2x20 MVA, 132/33 kV
89	Pattamundai	Kendrapara	3x20 MVA, 132/33 kV
90	Phulbani	Kandhamala	2x40+1x12.5 MVA, 132/33 kV
91	Phulnakhara	Cuttack	2x40+1x20 MVA, 132/33 kV
92	Podagada	Koraput	1x12.5 + 1x20 MVA, 132/33 kV
93	Puri	Puri	3x40 MVA, 132/33 kV
94	Purusottampur	Ganjam	2x12.5+1X20 MVA, 132/33 kV
95	R.Udaygiri	Gajapati	2x20 MVA, 132/33 kV
96	Rairakhole	Sambalpur	3x12.5 MVA, 132/33 kV
97	Rairangpur	Mayurbhanj	3x20 MVA, 132/33 kV
98	Rajgangpur	Sundargarh	3x40 MVA, 132/33 kV
99	Rajnagar	Kendrapara	2x20 MVA, 132/33 kV
100	Ranasinghpur	Khurda	3x63 MVA, 132/33 kV
101	Rayagada	Rayagada	2x20+1x12.5 MVA, 132/33 kV
102	Rourkela	Sundargarh	2x35+2x40 MVA, 132/33 kV
103	Saintala	Bolangir	1x12.5+1x10 MVA, 132/33 kV
104	Salipur	Cuttack	3x20 MVA, 132/33 kV
105	Sambalpur	Sambalpur	2x40+2x31.5 MVA, 132/33 kV
106	Satasankha	Puri	2x20 MVA, 132/33 kV
107	Shamuka	Puri	1x31.5 + 1x40 + 1x63 MVA, 132/33 kV
108	Somanathpur	Balasore	2x12.5 MVA, 132/33 kV
109	Sonepur	Sonepur	2x40+1x20 MVA, 132/33 kV
110	Soro	Balasore	3x40 MVA, 132/33 kV
111	Sunabeda	Koraput	1x20+2x12.5 MVA, 132/33 kV
112	Sundargarh	Sundargarh	1x40+2x20 MVA, 132/33 kV
113	Tentulikhunti	Nabarangpur	2x20+1x12.5 MVA, 132/33 kV
114	Thuapalli	Bargarh	2x20 MVA, 132/33 kV
115	Tirtol	Jagatsinghpur	2x40MVA, 132/33 kV
116	Tusura	Bolangir	1x20+1x40 MVA, 132/33 kV
117	Udala	Mayurbhanj	2x40 MVA, 132/33 kV
118	Umerkote	Nabarangpur	2x20 + 1x40 MVA, 132/33 kV
119	Unit-8	Khurda	2x40 MVA, 132/33 kV
132kV Switching Stations			
1	ABREL	Bolangir	
2	ACME	Bolangir	
3	Arati Steels	Cuttack	
4	Arya Iron	Keonjhar	
5	Aryan-Viraj	Sambalpur	
6	B C Mohanty & Sons	Jajpur	
7	Bee Kay Steel	Keonjhar	
8	Bhubaneswar Power	Cuttack	
9	Bolani	Keonjhar	
10	Brahmani River Pellets	Jajpur	
11	Global	Angul	

12	Grid Steel	Cuttack	
13	ICCL	Cuttack	
14	Jabamayee Ferro Alloys	Jajpur	
15	JSWCL	Jajpur	132 kV Switching Station
16	OCL	Cuttack	
17	OPCL	Angul	
18	RAMCO	Paradeep	
19	Rungta Mines Ltd.	Keonjhar	
20	TSAlloys/RAWMET	Cuttack	
21	Shiva	Sundargarh	
22	Shree Ganesh Metaliks	Sundargarh	
23	Shyam DRI	Sambalpur	
24	SMC Power	Jharsuguda	
25	Vedant Alumina	Kalahandi	
26	Ultratech	Cuttack	
TOTAL SUB-STATIONS			
199			28,391.00