

## EHV SUBSTATIONS WITH MVA CAPACITIES (AS ON 31st May 2021)

Sl. No.	Name of Substation	District	Installed Capacity (MVA)	Year of Commissioning
<b>400/220/132/33 kV</b>				
1	Meramundali	Angul	2x315 MVA, 400/220 kV 3x100 MVA, 220/132 kV 2x12.5 MVA, 132/33 kV	2005 (400 kV) 2002 (220 kV)
2	Mendhasal	Khurda	3x315 MVA, 400/220 kV 2x100 MVA, 220/132 kV 2x20, 220/33kV	2010 (400 kV) 2008 (220 kV)
3	New Duburi	Jajpur	2x315 MVA, 400/220kV 1x20 MVA, 220/33 kV	2005
4	Lapanga	Sambalpur	2x315 MVA, 400/220 kV 2x160 MVA, 220/132 kV 1x20 MVA, 132/33 kV	2014
<b>220/132/33kV</b>				
1	Aska New	Ganjam	2x160 MVA, 220/132 kV 1x40 MVA, 132/33 kV	2019
2	Atri	Khurda	2x160 MVA, 220/132 kV 2x20 MVA, 132/33 kV	2016
3	Balasore	Balasore	3x160 MVA, 220/132 kV 3x63 MVA, 132/33 kV	1996 (220 kV) 1981 (132 kV)
4	Bargarh New	Bargarh	1x160+1x100 MVA, 220/132 kV 1x12.5+1x40 MVA, 132/33 kV	2018
5	Bhadrak	Bhadrak	2x160+1x100 MVA, 220/132 kV 3x63 MVA, 132/33 kV	2008 (220kV) 1983 (132kV)
6	Bhanjanagar	Ganjam	2x160 MVA, 220/132 kV 2x40 + 1x20 MVA, 132/33 kV	1984
7	Bidanasi	Cuttack	1x160+2x100 MVA, 220/132 kV 2x63+1x40 MVA, 132/33 kV	2004 (220 kV) 1993 (132 kV)
8	Budhipadar	Jharsuguda	2x160 MVA, 220/132 kV 1x20+1x12.5 MVA, 132/33 kV	1995
9	Chandaka	Khurda	2x160+2x100 MVA, 220/132 kV 3x63 MVA, 132/33 kV	1989
10	Chandaka-B	Khurda	2x160, 220/132 kV 2x40 MVA, 132/33 kV	2017
11	Cuttack	Cuttack	1X160+1x100 MVA, 220/132 kV 3x40 MVA, 132/33 kV	1984
12	Duburi	Jajpur	1X160+2x100 MVA, 220/132 kV 2x40 MVA, 220/33 kV	1989
13	Goda	Dhenkanal	2x160 MVA. 220/132 kV 1x40 MVA, 132/33 kV	2020
14	Jayanagar	Koraput	2x160 MVA, 220/132 kV 3x20+1x12.5 MVA, 132/33 kV	1980
15	Jayapatana	Rayagada	2x160 MVA, 220/132 kV 2x40 MVA, 132/33 kV	2019
16	Joda	Keonjhar	2x100+1X160 MVA, 220/132 kV 1x40+3x20 MVA, 132/33 kV	1959
17	Katapali	Sambalpur	1x160+2x100 MVA, 220/132 kV 1x40+2x20 MVA, 132/33 kV	2007 (220 kV) 2004 (132 kV)
18	Kesinga	Kalahandi	2X160 MVA, 220/132 kV, 1x40+2x20 MVA, 132/33 kV	1982
19	Narendrapur	Ganjam	2x160 +1x100MVA, 220/132 kV 3x40+1x20 MVA, 132/33 kV	1999

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20	New Bolangir	Bolangir	3x160 MVA, 220/132 Kv 1x40+1x12.5 MVA, 132/33 kV	2010
21	Paradeep	Jagatsinghpur	2x160+1x100 MVA, 220/132 kV 3x20 MVA, 132/33 kV	2009 (220 kV) 1981 (132 kV)
22	Samagara	Puri	2x160 MVA, 220/132 kV 2x20 MVA, 132/33 kV	2015
23	Tarkera	Sundargarh	4x100 MVA, 220/132 kV	1981
24	Therubali	Rayagada	2x100+1x160 MVA, 220/132 kV2x12.5 MVA, 132/33 kV	1974
<b>220/33kV</b>				
1	Balimela	Malkangiri	1x40 +1x20 MVA, 220/33 kV	2007
2	Barkote	Deogarh	2x40 MVA, 220/33 kV	2001
3	Bonai	Sundargarh	2x20 MVA, 220/33 kV	2017
4	Govindpalli	Malkangiri	2x20 MVA, 220/33 kV	2020
5	Infocity-II	Khurda	2x40 MVA, 220/33 kV	2016
6	Kasipur	Rayagada	1x20 MVA, 220/33 kV	2019
7	Keonjhar	Keonjhar	2x20 MVA, 220/33 kV	2018
8	Malkangiri	Malkangiri	2x40 MVA, 220/33 kV	2017
9	Narasinghpur	Nayagarh	1x40+1x20 MVA, 220/33 kV	2018
10	Nayagarh	Nayagarh	2x40+1x20 MVA, 220/33 kV	1993
11	Rengali	Angul	2x20 MVA, 220/33 kV	1997
12	Laxmipur	Koraput	2x20MVA, 220/33kV	2013
<b>132/33kV</b>				
1	Agarpada	Bhadrak	1x40 MVA, 132/33 kV	2019
2	Akhusingh	Rayagada	2x12.5 MVA, 132/33 kV	2001
3	Anandpur	Keonjhar	1x20+2x12.5 MVA, 132/33 kV	2010
4	Angul	Angul	2x40+1x20 MVA, 132/33 kV	1996
5	Argul	Khurda	2x40+1x20 MVA, 132/33 kV	2014
6	Aska	Ganjam	3x40, 132/33 kV	1975
7	Balugaon	Khurda	1x40+1x20+1x12.5 MVA, 132/33 kV	1991
8	Bangiriposi	Mayurbhanj	2x12.5 MVA, 132/33 kV	2016
9	Banki	Cuttack	2x20 MVA, 132/33 kV	2015
10	Barbil	Keonjhar	2x12.5MVA, 132/33kV	2014
11	Bargarh	Bargarh	3x40 MVA, 132/33 kV	1979
12	Baripada	Mayurbhanj	3x40 MVA, 132/33 kV	1984
13	Barpali	Bargarh	1x40+1x20 MVA, 132/33 kV	2010
14	Basta	Balasore	2x20+1x12.5 MVA, 132/33 kV	2010
15	Berhampur	Ganjam	2x40+1x20 MVA, 132/33 kV	1964
16	Betanati	Balasore	1x20 + 1x40 MVA, 132/33 kV	2019
17	Bhawanipatna	Kalahandi	2x12.5 MVA, 132/33 kV	2013
18	Bhogarai	Balasore	2x40 MVA, 132/33 kV	2017
19	Bhubaneswar	Khurda	3x63 MVA, 132/33 kV	1979
20	Brajabiharipur	Cuttack	2x40 MVA, 132/33 kV	2020
21	Boinda	Angul	1x20+2x12.5 MVA, 132/33 kV	2003
22	Bolangir	Bolangir	3x40 MVA, 132/33 kV	1981
23	Boudh	Boudh	2x20 MVA, 132/33 kV	2015
24	Chandbali	Bhadrakh	1x40+1X20 MVA, 132/33 kV	2019
25	Chainpal	Angul	2x40+1x20 MVA, 132/33 kV	1972
26	Chandikhole	Jajpur	3x20 MVA, 132/33 kV	2003
27	Chandpur	Khurda	1x20+2x12.5MVA, 132/33 kV	2013
28	Chhatrapur	Ganjam	3x20 MVA, 132/33 kV	1982
29	Chhend	Sundargarh	3x40 MVA, 132/33 kV	1999
30	Chikiti	Ganjam	1x40 MVA, 132/33 kV	2019

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31	Choudwar	Cuttack	3x40 MVA, 132/33 kV	1956
32	Dabugaon	Nabarangpur	2x12.5 MVA, 132/33 kV	2015
33	Dhenkanal	Dhenkanal	3x40 MVA, 132/33 kV	1982
34	Dhenkikote	Keonjhar	1x20 MVA, 132/33 kV	2018
35	Digapahandi	Ganjam	2x20+1x12.5 MVA, 132/33 kV	2004
36	G. Udaygiri	Kandhamala	1x20 MVA, 132/33 kV	2021
37	Ganjam	Ganjam	2x12.5 MVA, 132/33 kV	1967
38	Ghens	Bargarh	2x40 MVA, 132/33 kV	2018
39	Jagatsinghpur	Jagatsinghpur	1x40+2x20 MVA, 132/33 kV	1996
40	Jajpur Road	Jajpur	3x40 MVA, 132/33 kV	1969
41	Jajpur Town	Jajpur	2x40+1x20 MVA, 132/33 kV	1998
42	Jaleswar	Balasore	2x31.5+1x12.5 MVA, 132/33 kV	1991
43	Jharsuguda	Jharsuguda	2X40 MVA, 132/33 kV	1958
44	Junagarh	Kalahandi	3x20 MVA, 132/33 kV	2001
45	Kalarangi	Jajpur	1x20+2x12.5 MVA, 132/33 kV	1998
46	Kalunga	Sundargarh	3X40 MVA, 132/33 kV	2015
47	Kamakhyanager	Dhenkanal	1x20+2x12.5 MVA, 132/33 kV	1999
48	Kantabanji	Bolangir	2x40 MVA, 132/33 kV	2018
49	Karanjia	Mayurbhanj	1x20+2x12.5 MVA, 132/33 kV	2009
50	Kendrapara	Kendrapara	2x40+1x12.5 MVA, 132/33 kV	1979
51	Kesura	Khurda	2x63 MVA, 132/33 kV	2010
52	Khajuriakata	Dhenkanal	2x20 MVA, 132/33 kV	2017
53	Kharagprasad	Dhenkanal	1x20 MVA, 132/33 kV	2007
54	Khariar	Nuapara	2x40 MVA, 132/33 kV	1995
55	Khuntuni	Cuttack	2x40 MVA, 132/33 kV	2018
56	Khurda	Khurda	4x40 MVA, 132/33 kV	1969
57	Konark	Puri	2x20 MVA, 132/33 kV	2015
58	Kuchinda	Sambalpur	2x20 MVA, 132/33kV	2013
59	Mancheswar-B	Khurda	2x40 MVA, 132/33 kV	2020
60	Maneswar	Khurda	2x40 MVA, 132/33 kV	2021
61	Mania	Cuttack	1x12.5+1x20 MVA, 132/33 kV	2016
62	Marshaghai	Kendrapara	2x20 MVA, 132/33 kV	2015
63	Muniguda	Rayagada	1x12.5 MVA, 132/33 kV	2017
64	Mohana	Gajapati	2x12.5 MVA, 132/33 kV	1973
65	Nimapara	Puri	3x40 MVA, 132/33 kV	1996
66	Nuapara	Nuapara	2x20 MVA, 132/33 kV	2014
67	Nuapatna	Cuttack	1x40+1x20+1x12.5 MVA, 132/33 kV	1994
68	Olavar	Kendrapada	2x12.5 MVA, 132/33 kV	2017
69	Palasponga	Keonjhar	1x40+2x20 MVA, 132/33 kV	1981
70	Padampur	Bargarh	1x40+2x20 MVA, 132/33 kV	2016
71	Paralakhemundi	Gajapati	3x12.5 MVA, 132/33 kV	2001
72	Patangi	Koraput	1x20 MVA, 132/33 kV	2019
73	Patnagarh	Bolangir	1X40+2x20 MVA, 132/33 kV	2001
74	Pattamundai	Kendrapara	2x20+1x12.5 MVA, 132/33 kV	1997
75	Phulbani	Kandhamala	2x40+1x12.5 MVA, 132/33 kV	1986
76	Phulnakhara	Cuttack	1x40+2x20 MVA, 132/33 kV	2009
77	Pratapsasan	Khurdha	1x40 MVA, 132/33 kV	2020 (132 kV)
78	Podagada	Koraput	1x12.5 MVA, 132/33 kV	2018
79	Puri	Puri	3x40 MVA, 132/33 kV	1984
80	Purusottampur	Ganjam	2x12.5+1X20 MVA, 132/33 kV	2013
81	Rairakhole	Sambalpur	3x12.5 MVA, 132/33 kV	2001
82	Rairangpur	Mayurbhanj	2x20+1x12.5 MVA, 132/33 kV	1981
83	Rajgangpur	Sundargarh	3x40 MVA, 132/33 kV	1973
84	Ranasinghpur	Khurda	3x63 MVA, 132/33 kV	1997
85	Rayagada	Rayagada	1x20+2x12.5 MVA, 132/33 kV	1962

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86	Saintala	Bolangir	1x12.5+1x10 MVA, 132/33 kV	1989
87	Salipur	Cuttack	3x20 MVA, 132/33 kV	2006
88	Sambalpur	Sambalpur	2x40+2x31.5 MVA, 132/33 kV	1988
89	Satasankha	Puri	1x20 MVA, 132/33 kV	2020
90	Shamuka	Puri	2x31.5 MVA, 132/33 kV	2015
91	Somanathpur	Balasore	2x12.5 MVA, 132/33 kV	2011
92	Sonepur	Sonepur	2x40+1x20 MVA, 132/33 kV	2001
93	Soro	Balasore	2x40+1x20 MVA, 132/33 kV	1997
94	Sunabeda	Koraput	1x20+2x12.5 MVA, 132/33 kV	1964
95	Sundargarh	Sundargarh	1x40+2x20 MVA, 132/33 kV	2003
96	Tentulikhunti	Nabarangpur	2x20+1x12.5 MVA, 132/33 kV	1986
97	Tirtol	Jagatsinghpur	2x40MVA, 132/33 kV	2018
98	Tusura	Bolangir	1x20+1x40 MVA, 132/33 kV	2017
99	Udala	Balasore	2x40 MVA, 132/33 kV	2018
100	Umerkote	Nabarangpur	2x20 MVA, 132/33 kV	2015
101	Unit-8	Khurda	2x40 MVA, 132/33 kV	2019
<b>132/33/25kV</b>				
1	Rourkela	Sundargarh	3x35+1x40 MVA, 132/33 kV 1x12.5 MVA, 132/25 kV	1958
<b>132/33/11kV</b>				
1	Brajarajnagar	Jharsuguda	1X40+3x20 MVA, 132/33 kV 1x12.5 MVA, 132/11 kV	1969
<b>132kV Switching Stations</b>				
1	ACME	Bolangir		2015
2	Arati Steels	Cuttack		2005
3	Arya Iron	Keonjhar		2008
4	Aryan-Viraj	Sambalpur		2009
5	B C Mohanty & Sons	Jajpur		2013
6	Bee Kay Steel	Keonjhar		2010
7	Bhubaneswar Power	Cuttack		2016
8	Bolani	Keonjhar		1995
9	Brahmani River Pellets	Jajpur		2011
10	Global	Angul		2020
11	Grid Steel	Cuttack		2015
12	ICCL	Cuttack		1988
13	Jabamayee Ferro Alloys	Jajpur		2008
14	JSWCL	Jajpur	132 kV Switching Station	2019
15	OCL	Cuttack		2008
16	OPCL	Angul		2009
17	RAMCO	Paradeep		2020
18	TSAlloys/RAWMET	Cuttack		2006
19	Shree Ganesh Metaliks	Sundargarh		2011
20	Shyam DRI	Sambalpur		2006
21	SMC Power	Jharsuguda		2013
22	Vedant Alumina	Kalahandi		2006
<b>TOTAL SUB-STATIONS</b>				
<b>165</b>			<b>22,341.00</b>	