

EHV SUBSTATIONS WITH MVA CAPACITIES(AS ON 31st May 2020)

Sl. No.	Name of Substation	District	Installed Capacity (MVA)	Year of Commissioning
400/220/132/33 kV				
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
220/132/33kV				
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 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+1x16 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 1x5 MVA, 132/33 kV	1989
13	Goda	Dhenkanal	2x160 MVA. 220/132 kV 1x40 MVA, 132/33 kV	2020
14	Jayanagar	Koraput	2x160 MVA, 220/132 kV 2x20+1x12.5 MVA, 132/33 kV	1980
15	Jayapatana	Rayagada	2x160 MVA, 220/132 kV 1x40 MVA, 132/33 kV	2019
16	Joda	Keonjhar	3x100 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	Narendrapur	Ganjam	2x160 +1x100MVA, 220/132 kV 3x40+1x20 MVA, 132/33 kV	1999
19	New Bolangir	Bolangir	3x160 MVA, 220/132 Kv 1x40+1x12.5 MVA, 132/33 kV	2010
20	Paradeep	Jagatsinghpur	2x160+1x100 MVA, 220/132 kV 3x20 MVA, 132/33 kV	2009 (220 kV) 1981 (132 kV)
21	Samagara	Puri	2x160 MVA, 220/132 kV 2x20 MVA, 132/33 kV	2015
22	Tarkera	Sundargarh	4x100 MVA, 220/132 kV	1981

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23	Therubali	Rayagada	2x100+1x160 MVA, 220/132 kV 2x12.5 MVA, 132/33 kV	1974
220/33kV				
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	Infocity-II	Khurda	2x40 MVA, 220/33 kV	2016
5	Kasipur	Rayagada	1x20 MVA, 220/33 kV	2019
6	Keonjhar	Keonjhar	2x20 MVA,220/33 kV	2018
7	Malkangiri	Malkangiri	2x40 MVA, 220/33 kV	2017
8	Narasinghpur	Nayagarh	1x40+1x20 MVA, 220/33 kV	2018
9	Nayagarh	Nayagarh	2x40+1x20 MVA, 220/33 kV	1993
10	Rengali	Angul	2x20 MVA, 220/33 kV	1997
11	Laxmipur	Koraput	1x20MVA, 220/33kV	2013
132/33kV				
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 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	Bhubaneswar-B	Khurda	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 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
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	Ganjam	Ganjam	2x12.5 MVA, 132/33 kV	1967
37	Ghens	Bargarh	2x40 MVA, 132/33 kV	2018
38	Jagatsinghpur	Jagatsinghpur	1x40+2x20 MVA, 132/33 kV	1996
39	Jajpur Road	Jajpur	3x40 MVA, 132/33 kV	1969
40	Jajpur Town	Jajpur	2x40+1x20 MVA, 132/33 kV	1998
41	Jaleswar	Balasore	2x31.5+1x12.5 MVA, 132/33 kV	1991
42	Jharsuguda	Jharsuguda	2X40 MVA, 132/33 kV	1958
43	Junagarh	Kalahandi	3x20 MVA, 132/33 kV	2001
44	Kalarangi	Jajpur	1x20+2x12.5 MVA, 132/33 kV	1998

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45	Kalunga	Sundargarh	2X40 MVA, 132/33 kV	2015
46	Kamakhyanagar	Dhenkanal	1x20+2x12.5 MVA, 132/33 kV	1999
47	Kantabanji	Bolangir	2x40 MVA, 132/33 kV	2018
48	Karanjia	Mayurbhanj	1x20+2x12.5 MVA, 132/33 kV	2009
49	Kendrapara	Kendrapara	2x40+1x12.5 MVA, 132/33 kV	1979
50	Kesinga	Kalahandi	1x40+2x20 MVA, 132/33 kV	1982
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	Mania	Cuttack	1x12.5+1x20 MVA, 132/33 kV	2016
60	Marshaghai	Kendrapara	2x20 MVA, 132/33 kV	2015
61	Muniguda	Rayagada	1x12.5 MVA, 132/33 kV	2017
62	Mohana	Gajapati	2x12.5 MVA, 132/33 kV	1973
63	Nimapara	Puri	3x40 MVA, 132/33 kV	1996
64	Nuapara	Nuapara	2x20 MVA, 132/33 kV	2014
65	Nuapatna	Cuttack	1x40+1x20+1x12.5 MVA, 132/33 kV	1994
66	Olavar	Kendrapada	2x12.5 MVA, 132/33 kV	2017
67	Palasponga	Keonjhar	1x40+2x20 MVA, 132/33 kV	1981
68	Padampur	Bargarh	1x40+2x20 MVA, 132/33 kV	2016
69	Paralakhemundi	Gajapati	3x12.5 MVA, 132/33 kV	2001
70	Patangi	Koraput	1x20 MVA, 132/33 kV	2019
71	Patnagarh	Bolangir	1X40+2x20 MVA, 132/33 kV	2001
72	Pattamundai	Kendrapara	2x20+1x12.5 MVA, 132/33 kV	1997
73	Phulbani	Kandhamala	2x40+1x12.5 MVA, 132/33 kV	1986
74	Phulnakhara	Cuttack	1x40+2x20 MVA, 132/33 kV	2009
75	Podagada	Koraput	1x12.5 MVA, 132/33 kV	2018
76	Puri	Puri	3x40 MVA, 132/33 kV	1984
77	Purusottampur	Ganjam	2x12.5+1X20 MVA, 132/33 kV	2013
78	Rairakhole	Sambalpur	3x12.5 MVA, 132/33 kV	2001
79	Rairangpur	Mayurbhanj	2x20+1x12.5 MVA, 132/33 kV	1981
80	Rajgangpur	Sundargarh	3x40 MVA, 132/33 kV	1973
81	Ranasinghpur	Khurda	3x63 MVA, 132/33 kV	1997
82	Rayagada	Rayagada	1x20+2x12.5 MVA, 132/33 kV	1962
83	Saintala	Bolangir	1x12.5+1x10 MVA, 132/33 kV	1989
84	Salipur	Cuttack	3x20 MVA, 132/33 kV	2006
85	Sambalpur	Sambalpur	1x40+2x31.5 MVA, 132/33 kV	1988
86	Shamuka	Puri	2x31.5 MVA, 132/33 kV	2015
87	Somanathpur	Balasore	2x12.5 MVA, 132/33 kV	2011
88	Sonepur	Sonepur	2x40+1x20 MVA, 132/33 kV	2001
89	Soro	Balasore	2x40+1x20 MVA, 132/33 kV	1997
90	Sunabeda	Koraput	1x20+2x12.5 MVA, 132/33 kV	1964
91	Sundargarh	Sundargarh	1x40+2x20 MVA, 132/33 kV	2003
92	Tentulikhunti	Nabarangpur	2x20+1x12.5 MVA, 132/33 kV	1986
93	Tirtol	Jagatsinghpur	1x40MVA, 132/33 kV	2018
94	Tusura	Bolangir	1x20+1x40 MVA, 132/33 kV	2017
95	Udala	Balasore	1x40 MVA, 132/33 kV	2018
96	Umerkote	Nabarangpur	2x20 MVA, 132/33 kV	2015
97	Unit-8	Khurda	1x40 MVA, 132/33 kV	2019
132/33/25kV				
1	Rourkela	Sundargarh	3x35+1x40 MVA, 132/33 kV 1x12.5 MVA, 132/25 kV	1958
132/33/11kV				
1	Brajarajnagar	Jharsuguda	1X40+3x20 MVA, 132/33 kV 1x12.5 MVA, 132/11 kV	1969

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Sl. No.	Name of Substation	District	Installed Capacity (MVA)	Year of Commissioning
132kV Switching Stations				
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	Grid Steel	Cuttack		2015
11	ICCL	Cuttack		1988
12	Jabamayee Ferro Alloys	Jajpur		2008
13	JSWCL	Jajpur	132 kV Switching Station	2019
14	OCL	Cuttack		2008
15	OPCL	Angul		2009
16	TSAlloys	Cuttack		2006
17	Shree Ganesh Metaliks	Sundargarh		2011
18	Shyam DRI	Sambalpur		2006
19	SMC Power	Jharsuguda		2013
20	Vedant Alumina	Kalahandi		2006
TOTAL SUB-STATIONS				
157			21,302.00	