

LIST OF EHV SUBSTATIONS UNDER OPTCL WITH INSTALLED CAPACITIES (AS ON MAR'2012)

Sl. No.	Name of Substation	District	Installed Capacity (MVA)	Year of Commissioning
400/220kV				
1	Meramundali	Angul	2x315 MVA, 400/220 kV 2x100 MVA, 220/132 kV 1x12.5 MVA, 132/33 kV	2005 (400 kV) 2002 (220 kV)
2	Mendhasala	Khurda	2x315 MVA, 400/220 kV	2010 (400 kV) 2008 (220 kV)
3	New Duburi	Jajpur	Presently Charged at 220kV	2005
220/132/33kV				
1	Balasore	Balasore	1x160+1x100 MVA, 220/132 kV 2x40+1x12.5 MVA, 132/33 kV	1996 (220 kV) 1981 (132 kV)
2	Bolangir New	Bolangir	2x100 MVA, 220/132 kV 1x12.5 MVA, 132/33 kV	2010
3	Bhadrak	Bhadrak	2x100 MVA, 220/132 kV 3x40 MVA, 132/33 kV	2008 (220kV) 1983 (132kV)
4	Bhanjanagar	Ganjam	1x160+1x100 MVA, 220/132 kV 1x40+1x16 MVA, 132/33 kV	1984
5	Bidanasi	Cuttack	2x100 MVA, 220/132 kV 3x40 MVA, 132/33 kV	2004 (220 kV) 1993 (132 kV)
6	Budhipadar	Jharsuguda	2x160 MVA, 220/132 kV 1x20+1x12.5 MVA, 132/33 kV	1995
7	Chandaka	Khurda	1x160+3x100 MVA, 220/132 kV 3x40 MVA, 132/33 kV	1989
8	Duburi	Jajpur	3x100 MVA, 220/132 kV 1x40 MVA, 220/33 kV 1x5 MVA, 132/33 kV	1989
9	Jayanagar	Koraput	2x100 MVA, 220/132 kV 2x20+1x12.5 MVA, 132/33 kV	1980
10	Joda	Keonjhar	2x100 MVA, 220/132 kV 1x40+3x20 MVA, 132/33 kV	1959
11	Katapalli	Sambalpur	2x100 MVA, 220/132 kV 2x20 MVA, 132/33 kV	2007 (220 kV) 2004 (132 kV)
12	Narendrapur	Ganjam	2x160 MVA, 220/132 kV 1x40+1x20 MVA, 132/33 kV	1999
13	Paradeep	Jagatsinghpur	1x160+1x100 MVA, 220/132 kV 2x20+1x12.5 MVA, 132/33 kV	2009 (220 kV) 1981 (132 kV)
14	Tarkera	Sundargarh	4x100 MVA, 220/132 kV	1981
15	Therubali	Rayagada	2x100 MVA, 220/132 kV 2x12.5 MVA, 132/33 kV	1974

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220/33kV				
1	Balimela	Malkangiri	2x20 MVA, 220/33 kV	2007
2	Barkote	Deogarh	1x40+1x20 MVA, 220/33 kV	2001
3	Nayagarh	Nayagarh	1x40+2x20 MVA, 220/33 kV	1993
4	Rengali	Angul	1x20 MVA, 220/33 kV	1997
132kV				
1	ICCL	Cuttack	132 kV Switching Station	1988
2	Kharagprasad	Dhenkanal	132 kV Switching Station	2007
3	Somnathpur	Balasore	132 kV Switching Station	2011
132/33kV				
1	Akhusingh	Rayagada	2x12.5 MVA, 132/33 kV	2001
2	Anandpur	Keonjhar	2x12.5 MVA, 132/33 kV	2010
3	Angul	Angul	1x40+1x20 MVA, 132/33 kV	1996
4	Aska	Ganjam	2x40 MVA, 132/33 kV	1975
5	Badagada	Khurda	1x40+1x20 MVA, 132/33 kV	2010
6	Balugaon	Khurda	1x40+1x20+1x12.5 MVA, 132/33 kV	1991
7	Bargarh	Bargarh	3x40 MVA, 132/33 kV	1979
8	Baripada	Mayurbhanj	1x40+2x31.5 MVA, 132/33 kV	1984
9	Barpali	Bargarh	2x12.5 MVA, 132/33 kV	2010
10	Basta	Balasore	2x12.5 MVA, 132/33 kV	2010
11	Bhubaneswar	Khurda	3x40 MVA, 132/33 kV	1979
12	Boinda	Angul	2x12.5 MVA, 132/33 kV	2003
13	Bolangir	Bolangir	2x40 MVA, 132/33 kV	1981
14	Chainpal	Angul	1x40+2x20 MVA, 132/33 kV	1972
15	Chandikhole	Jajpur	2x20 MVA, 132/33 kV	2003
16	Chhatrapur	Ganjam	2x20 MVA, 132/33 kV	1982
17	Chhend	Sundargarh	3x40 MVA, 132/33 kV	1999
18	Choudwar	Cuttack	2x40+1x20 MVA, 132/33 kV	1956
19	Cuttack	Cuttack	2x40 MVA, 132/33 kV	1984
20	Dhenkanal	Dhenkanal	2x40 MVA, 132/33 kV	1982
21	Digapahandi	Ganjam	2x20 MVA, 132/33 kV	2004
22	Ganjam	Ganjam	2x12.5 MVA, 132/33 kV	1967

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23	Jagatsinghpur	Jagatsinghpur	3x20 MVA, 132/33 kV	1996
24	Jajpur Road	Jajpur	1x40+2x20 MVA, 132/33 kV	1969
25	Jajpur Town	Jajpur	2x40+1x20 MVA, 132/33 kV	1998
26	Jaleswar	Balasore	2x20+1x12.5 MVA, 132/33 kV	1991
27	Junagarh	Kalahandi	2x20 MVA, 132/33 kV	2001
28	Kalarangi	Jajpur	2x12.5 MVA, 132/33 kV	1998
29	Kamakhyanagar	Dhenkanal	2x12.5 MVA, 132/33 kV	1999
30	Karanja	Mayurbhanj	2x12.5 MVA, 132/33 kV	2009
31	Kendrapara	Kendrapara	2x40+1x12.5 MVA, 132/33 kV	1979
32	Kesinga	Kalahandi	1x40+2x20 MVA, 132/33 kV	1982
33	Khariar	Nuapara	1x40+1x20 MVA, 132/33 kV	1995
34	Khurda	Khurda	3x40 MVA, 132/33 kV	1969
35	Mohana	Gajapati	1x12.5+1x5 MVA, 132/33 kV	1973
36	Nimapara	Puri	1x40+2x12.5 MVA, 132/33 kV	1996
37	Nuapatna	Cuttack	1x40+1x20+1x12.5 MVA, 132/33 kV	1994
38	Parlakhemundi	Gajapati	2x12.5 MVA, 132/33 kV	2001
39	Patnagarh	Bolangir	1x20+2x12.5 MVA, 132/33 kV	2001
40	Pattamundai	Kendrapara	2x20+1x12.5 MVA, 132/33 kV	1997
41	Phulbani	Kandhamala	2x12.5+1x7.5 MVA, 132/33 kV	1986
42	Phulnakhara	Cuttack	1x20 MVA, 132/33 kV	2009
43	Polasponga	Keonjhar	1x40+2x20 MVA, 132/33 kV	1981
44	Puri	Puri	1x40+2x31.5 MVA, 132/33 kV	1984
45	Rairakhole	Sambalpur	2x12.5 MVA, 132/33 kV	2001
46	Rairangpur	Mayurbhanj	1x20+1x12.5 MVA, 132/33 kV	1981
47	Rajgangpur	Sundargarh	2x40 MVA, 132/33 kV	1973
48	Ranasinghpur	Khurda	3x40 MVA, 132/33 kV	1997
49	Rayagada	Rayagada	2x12.5 MVA, 132/33 kV	1962
50	Saintala	Bolangir	1x12.5+1x10 MVA, 132/33 kV	1989
51	Salipur	Cuttack	1x20+2x12.5 MVA, 132/33 kV	2006
52	Sambalpur	Sambalpur	2x31.5+1x20 MVA, 132/33 kV	1988
53	Sonepur	Sonepur	1x20+2x12.5 MVA, 132/33 kV	2001
54	Soro	Balasore	1x40+2x20 MVA, 132/33 kV	1997
55	Sunabeda	Koraput	3x12.5 MVA, 132/33 kV	1964
56	Sundargarh	Sundargarh	1x40+1x20 MVA, 132/33 kV	2003
57	Tentulikhunti	Nabarangpur	3x12.5 MVA, 132/33 kV	1986

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132/33/25kV				
1	Rourkela	Sundargarh	4x35 MVA, 132/33 kV 1x12.5 MVA, 132/25 kV	1958
132/33/11kV				
1	Berhampur	Ganjam	1x40+1x20 MVA, 132/33 kV 1x12.5 MVA, 132/11 kV	1964
2	Brajarajnagar	Jharsuguda	3x20 MVA, 132/33 kV 1x12.5 MVA, 132/11 kV	1969
132/11kV				
1	Bolani	Keonjhar	2x10 MVA, 132/11 kV	1995
2	Jharsuguda	Jharsuguda	1x20+1x12.5 MVA, 132/11 kV	1958
INDUSTRIAL LILO SWITCHING STATIONS				
1	Arati Steels	Cuttack	132 kV	2005
2	Arya Iron	Keonjhar	132 kV	2008
3	Aryan-Viraj	Sambalpur	132 kV	2009
4	Bee Kay Steel	Keonjhar	132 kV	2010
5	Brahmani River Pellets	Jajpur	132 kV	2011
6	Jabamayee Ferro Alloys	Jajpur	132 kV	2008
7	Maheswari Ispat	Cuttack	132 kV	2006
8	OCL	Cuttack	132 kV	2008
9	OPCL	Angul	132 kV	2009
10	Rawmet Ferrous	Cuttack	132 kV	2006
11	Shyam DRI	Sambalpur	132 kV	2006
12	Shree Ganesh Metaliks	Sundargarh	132 kV	2011
13	Vedant Alumina	Kalahandi	132 kV	2006
TOTAL SUB-STATIONS				
100			10,322.50	