

**LIST OF EHV SUBSTATIONS UNDER OPTCL WITH INSTALLED CAPACITIES AS ON JAN'2011**

Sl. No.	Name of Substation	District	Installed Capacity (MVA)	Year of Commissioning
<b>400/220kV</b>				
1	Meramundali	Angul	2x315MVA, 400/220 kV 2x100MVA, 220/132 kV 1x12.5MVA, 132/33 kV	2005 (400kV) 2002 (220kV)
2	Mendhasala	Khurda	2x315MVA, 400/220 kV	2010 (400kV) 2008 (220kV)
3	New Duburi	Jajpur	Presently charged at 220kV	2005
<b>220/132/33kV</b>				
1	Balasore	Balasore	2x100MVA, 220/132 kV 2x40+1x12.5MVA, 132/33 kV	1996 (220kV) 1981 (132kV)
2	Bolangir New	Bolangir	1x100MVA, 220/132kV 1x12.5MVA, 132/33kV	2010
3	Bhadrak	Bhadrak	2x100MVA, 220/132 kV 3x40MVA, 132/33 kV	2008 (220kV) 1983 (132kV)
4	Bhanjanagar	Ganjam	1x160+1x100MVA, 220/132 kV 1x40+1x16MVA, 132/33 kV	1984
5	Bidanasi	Cuttack	2x100MVA, 220/132 kV 3x40MVA, 132/33 kV	2004 (220kV) 1993 (132kV)
6	Budhipadar	Jharsuguda	2x160MVA, 220/132 kV 1x20+1x12.5MVA, 132/33 kV	1995
7	Chandaka	Khurda	4x100MVA, 220/132 kV 2x40MVA, 132/33 kV	1989
8	Duburi	Jajpur	3x100MVA, 220/132 kV 1x40MVA, 220/33 kV 1x5MVA, 132/33 kV	1989
9	Jayanagar	Koraput	2x100MVA, 220/132 kV 1x20+1x12.5MVA, 132/33 kV	1980
10	Joda	Keonjhar	2x100MVA, 220/132 kV 3x20+1x12.5MVA, 132/33 kV	1959
11	Katapalli	Sambalpur	2x100MVA, 220/132 kV 2x20MVA, 132/33 kV	2007 (220kV) 2004 (132kV)
12	Narendrapur	Ganjam	2x160MVA, 220/132 kV 1x40+1x20 MVA, 132/33 kV	1999
13	Paradeep	Jagatsinghpur	1x100+1x50MVA, 220/132 kV 2x20MVA, 132/33 kV	2009 (220kV) 1981 (132kV)
14	Tarkera	Sundargarh	4x100MVA, 220/132 kV	1981
15	Therubali	Rayagada	2x100MVA, 220/132 kV 2x12.5MVA, 132/33 kV	1974

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<b>220/33kV</b>				
1	Balimela	Malkangiri	2x20MVA, 220/33 kV	2007
2	Barkote	Deogarh	2x20MVA, 220/33 kV	2001
3	Nayagarh	Nayagarh	3x20MVA, 220/33 kV	1993
4	Rengali	Angul	1x20MVA, 220/33 kV	1997
<b>132kV</b>				
1	ICCL	Cuttack	Switching Station	1988
2	Kharagprasad	Dhenkanal	Switching Station	2007
<b>132/33kV</b>				
1	Akhusingh	Rayagada	2x12.5MVA, 132/33kV	2001
2	Anandpur	Keonjhar	2x12.5MVA, 132/33 kV	2010
3	Angul	Angul	1x40+1x20MVA, 132/33 kV	1996
4	Aska	Ganjam	2x40MVA, 132/33 kV	1975
5	Badagada	Khurda	1x40+1x20MVA, 132/33kV	2010
6	Balugaon	Khurda	1X40+1x20MVA, 132/33 kV	1991
7	Bargarh	Bargarh	2x40MVA, 132/33 kV	1979
8	Baripada	Mayurbhanj	1x40+2x31.5MVA, 132/33 kV	1984
9	Barpali	Bargarh	2x12.5MVA, 132/33 kV	2010
10	Basta	Balasore	2x12.5MVA, 132/33kV	2010
11	Bhubaneswar	Khurda	3x40MVA, 132/33 kV	1979
12	Boinda	Angul	2x12.5MVA, 132/33 kV	2003
13	Bolangir	Bolangir	2x40MVA, 132/33 kV	1981
14	Chainpal	Angul	1x40+2x20MVA, 132/33 kV	1972
15	Chandikhole	Jajpur	2x20MVA, 132/33 kV	2003
16	Chhatrapur	Ganjam	2x20MVA, 132/33 kV	1982
17	Chhend	Sundargarh	3x40MVA, 132/33 kV	1999
18	Cuttack	Cuttack	2x40MVA, 132/33 kV	1984
19	Dhenkanal	Dhenkanal	2x40MVA, 132/33 kV	1982
20	Digapahandi	Ganjam	1x20+1x12.5MVA, 132/33 kV	2004
21	Ganjam	Ganjam	2x12.5MVA, 132/33 kV	1967
22	Jagatsinghpur	Jagatsinghpur	2x20MVA, 132/33 kV	1996
23	Jajpur Road	Jajpur	1x40+2x20MVA, 132/33 kV	1969



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<b>132/33/11kV</b>				
1	Berhampur	Ganjam	1x40+1x20MVA, 132/33 kV 1x12.5MVA, 132/11 kV	1964
2	Brajarajnagar	Jharsuguda	3x20MVA, 132/33 kV 1x12.5MVA, 132/11 kV	1969
3	Choudwar	Cuttack	1x40+1x20MVA, 132/33 kV 1x10MVA, 132/11 kV	1956
4	Sunabeda	Koraput	2x12.5MVA, 132/33 kV 1x12.5MVA, 132/11 kV	1964
<b>132/11kV</b>				
1	Bolani	Keonjhar	2x10MVA, 132/11 kV	1995
2	Jharsuguda	Jharsuguda	1x20+1x12.5MVA, 132/11 kV	1958
<b>INDUSTRIAL LILO SWITCHING STATIONS</b>				
1	Arati Steels	Cuttack	132kV	2005
2	Arya Iron	Keonjhar	132kV	2008
3	Aryan-Viraj	Sambalpur	132kV	2009
4	Bee Kay Steel	Keonjhar	132kV	2010
5	Jabamayee Ferro Alloys	Jajpur	132kV	2008
6	Maheswari Ispat	Cuttack	132kV	2006
7	OCL	Cuttack	132kV	2008
8	OPCL	Angul	132kV	2009
9	Rawmet Ferrous	Cuttack	132kV	2006
10	Shyam DRI	Sambalpur	132kV	2006
11	Vedant Alumina	Kalahandi	132kV	2006
<b>TOTAL SUB-STATIONS</b>				
<b>97</b>			<b>9460</b>	