

EXISTING EHV S/S IN CSPTCL SYSTEM

As on dtd.: 30.04.2024

SL. No.	Name of S/S	Name of District	Year of commissioning	Xmer Capacity (MVA)			No. of Xmer Units	Date of Commissioning
				400 KV	220 KV	132 KV		
1	132 KV S/S Bilaspur	Bilaspur	1956			40	1x40 MVA (BHEL)	1956
						40	1x40 MVA (EMCO)	
						40	1x40 MVA (BBL)	
						40	1x40 MVA (Alstom)	
2	132 KV S/S Bhilai	Durg	1958			40	1x40 MVA (EMCO)	17/8/1958,
						40	1x40 MVA (EMCO)	22/12/04
						40	1x40 MVA (BBL)	06-04-2010
3	220/132 KV S/S Bhilai	Durg	1967		125		1X125 MVA (Mitsubishi)	26/10/1967
					125		1X125 MVA (Mitsubishi)	
					125		1X125 MVA (CGL)	
					160		1x160 MVA (BHEL)	14.06.2019
					160		1x160 MVA (CGL)	25/10/12
4	132 KV S/S Kirandul	Dantewada	1968			40	1x40 MVA (Alstom)	04-05-2011
						40	1x40 MVA (ECE)	12.04.2023
5	132 KV S/S Raigarh	Raigarh	1969			40	1x40 MVA (ECE)	09.09.2022
						40	1x40 MVA (BBL)	29/5/13
6	132 KV Dallirajhara	Balod	1975			12.5	1x12.5 MVA (NGEF)	10-05-1975
						20	1 x 20 MVA (GEC)	
						40	1 x 40 MVA	18.07.2019
7	132 KV S/S Gudiyari	Raipur	1976			40	1x40 MVA (EMCO)	
						40	1x40 MVA (Andrew Yule)	27/6/07
						40	1x40 MVA (EMCO)	28/1/1976
8	132 KV S/S Mahasamund	Mahasamund	1976			40	1x40 MVA (BBL)	22/9/1976
						40	1x40 MVA (EMCO)	
9	132 KV S/S Champa	Janjgir - Champa	1977			40	1x40 MVA (EMCO)	27/2/1977
						40	1x40 MVA (EMCO)	
10	132 KV Bishrampur	Bishrampur	1977			40	1X40 MVA	11/10/1977 ,
						20	1x20 MVA (EMCO)	02.07.2009,
						40	1x40 MVA(EMCO)	11/02/2021
11	220 KV S/S Barsoor	Dantewada	1980		120		1X120 (CGL)(3 unit of 40)MVA	02-09-1979
						40	1x40 MVA (BHEL)	
						40	1x40 MVA (ECE)	13.10.2022
						40	1x40 MVA (ECE)	28.12.2023
					160		1x160 MVA (TELK)	17/05/2012
12	132 KV Jagdalpur	Bastar	1979			40	1x40 MVA	31.12.2020
						40	1x40 MVA (Areva)	05-06-2006
						40	1x40 MVA (Alstom)	21/03/2014
13	132 KV S/S Simga	Baloda-Bazar	1980			40	1x40 MVA (EMCO)	11-03-1980
						40	1x40 MVA (ECE)	05.05.2020
14	132 KV Darri	Korba	1981			40	1x40 MVA (TELK)	02-06-2008
15	132 KV Rajnandgaon	Rajnandgaon	1982			40	1x40 MVA (EMCO)	28/3/1982
						63	1x40 MVA (EMCO)	09.03.2024
16	400 KV S/S Khedamara	Durg	1983	945			3X315 MVA (BHEL)	20-05-1983
17	132 KV S/S Birgaon	Raipur	1983			63	1 x63 MVA (EMCO)	15/7/1983
						63	1x63 MVA (ECE)	29.07.2023
						40	1x40 MVA (TECH ASSO.)	02-02-2015
18	220 KV S/S Bhatapara	Baloda-Bazar	1984		125		1x125 MVA (GEC)	14/4/1984
					160		1x160 MVA (BHEL)	01.10.2019
					160		1x160 MVA (ABB)	24/03/05
					40	1X40 MVA (EMCO)	11-09-2004	

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				400 KV	220 KV	132 KV		
						40	1X40 MVA (ECE)	26/12/2018
19	132 KV Dhamtari	Balod	1984			40	1X40 MVA (BHEL)	18/6/1984
						40	1X40 MVA (Andrew)	
						40	1X40 MVA	22.06.2021
						40	1X40 MVA	
20	220 KV Urla	Raipur	1989		160		1x160 MVA (EMCO)	27/07/2015
					160		1x160 MVA (Bharat Bijlee)	08-10-2016
					160		1x160 MVA (EMCO)	08-01-2005
						40	1x40 MVA (EMCO)	29/10/1989
						63	1x63 MVA	16.09.2022
						63	1x63 MVA (Vijay)	4.2.12
21	132 KV Manendragarh	Koria	1992			40	1x40 MVA (T&R)	29/12/1992
						40	1x40 MVA (Andrew Yule)	20/12/2014
22	132 KV S/S Balodabazar	Baloda-Bazar	1996			40	1x40 MVA (TELK)	1996
						40	1x40 MVA (Vijay)	21/10/2011
23	132 KV S/S Pathalgaon	Jashpur	1996			40	1x20 MVA (GEC)	11-07-1996, 24.02.2021
						40	1x40 MVA (Alstom)	14/2/14
24	220 KV S/S Raigarh	Raigarh	1997		160		1x160 MVA (TELK)	25/11/1997
					160		1x160 MVA (TELK)	5.7.09
					160		1x160 MVA (BHEL)	23.01.2015
						40	1x40 MVA (TELK)	17.10.06
25	132 KV Ruwabandha	Durg	2000			40	1x40 MVA (ECE)	09.09.2022
						63	1x63 MVA (EMCO)	1.9.09
26	132 KV S/S Ambikapur	Sarguja	2004			40	1x40 MVA (BHEL)	31/1/2000
						40	1x40 MVA (EMCO)	09/2000 ,
						40	1x40 MVA (TELK)	05-03-2006
						40	1x40 MVA (Areva)	15/10/11
27	132 KV S/S Sarangarh	Raigarh	2001			40	1x40 MVA (EMCO)	18/12/2001
						40	1x40 MVA (EMCO)	13/10/2009
						63	1x63MVA	15-04-2024
28	132 KV S/S Kawardha	Kawardha	2002			40	1x40 MVA (EMCO)	16/1/2002 ,
						63	1x63 MVA (BBL)	26/5/09
						40	1x40 MVA (ECE)	03.06.2020
29	132 KV S/S Kachna	Raipur	2002			40	1x40 MVA (TELK)	25/1/2002,
						63	1x63 MVA (TOSHIBA)	14/05/2014
						63	1x63 MVA (EMCO)	4.6.09
30	220 KV S/S Mopka	Bilaspur	2002		160		1x160 MVA (BHEL)	15/6/2005
					160		1x160 MVA (EMCO)	06-01-2010
					160		1x160 MVA (EMCO)	25.01.2019
						40	1 x 40 MVA (EMCO)	25/4/2006
						40	1 x 40 MVA (EMCO)	19/12/2002
						40	1 x 40 MVA (Alstom)	01-11-2014
31	220 KV S/S Saraipali	Mahasamund	2014		160		1x160 MVA (TELK)	25/10/13
					160		1x160 MVA (EMCO)	07-11-2014
					160		1x160 MVA (EMCO)	15.03.2024
						63	1x63 MVA (BBL)	11.11.2023
						40	1x40 MVA (EMCO)	13/4/2006
						40	1x40 MVA (EMCO)	04-12-2010
32	132 KV S/S Kanker	Kanker	2002			40	1 x 40 MVA (EMCO)	20/11/2004
						40	1x 40 MVA (EMCO)	18/01/2010
						63	1x63 MVA	29.03.2024
33	132 KV S/S Dongargarh	Rajnandgaon	2002			40	1 x 40 MVA (Alstom)	11-02-2013
						20	1 x 20 MVA (APEX)	30/09/2009
						40	1x 40 MVA	23.08.2023
					100	1x100 MVA (CGL)	07.11.2023	
					160	1x160 MVA (BHEL)	06-07-2011	

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				400 KV	220 KV	132 KV		
34	220 KV S/S Kotmikala	Gorela-Pendra-Marwahi	2003			20	1x20 MVA (ABB)	02-03-2003
						40	1x40 MVA (ECL)	14.10.2020
						40	1x40 MVA	25.06.2023
35	132 KV S/S Sakti	Janjgir - Champa	2003			40	1x 40 MVA (ABB)	11/3/2003,
						40	1x 40 MVA (ANDREW)	07-07-2009
36	132 KV S/S Rajim	Gariyabandh	2003			40	1 x 40 MVA (EMCO)	29/4/2003
						63	1 x 63 MVA (BBL)	27.01.2024
						40	1 x 40 MVA (EMCO)	17/4/2013
37	132 KV S/S Baikunthpur	Koria	2006			40	1 x 40 MVA (TAL)	24/03/12
						40	1 x 40 MVA(BBL)	03-12-2018
38	132 KV S/S Akaltara	Janjgir - Champa	2003			40	1x40 MVA(ECE)	15/04/2011
						40	1 x 40 MVA	07.10.2022
39	132 KV S/S Mungeli	Mungeli	2003			40	1 x 40 MVA (BHEL)	14/12/2003
						40	1 x 40 MVA(TELK)	18/7/2008
40	132 KV S/S Dhamdha	Durg	2004			40	1 x 40 MVA (EMCO)	16/3/2004
						40	1 x 40 MVA(Vijay)	23/12/2011
41	220 KV S/S Gurur	Balod	2004		160		1x160 MVA (CGL)	28/5/2004
					160		1x160 MVA (BHEL)	/2007
					160		1x160 MVA (BHEL)	06/02/2018
						40	1 x 40 MVA (ABB)	26/3/2004
						40	1 x 40 MVA	23.07.2020
42	132 KV S/S Kurud(Dhamtari)	Dhamtari	2005			40	1x40 MVA (EMCO)	31/3/2005
						40	1x40 MVA (ECE)	28/12/2018
43	132 KV S/S Sector-C Urla	Raipur	2005			63	1x63 MVA (BBL)	19/11/2016
						63	1x63 MVA (BBL)	12-06-2011
						40	1x40 MVA (BBL)	28.03.2019
44	132 KV S/S Gunderdehi	Balod	2005			40	1x40 MVA (ABB)	29/8/2005
						40	1x40 MVA (ECL)	20.11.2020
45	132 KV S/S Baramkela	Raigarh	2006			40	1x40 MVA (ABB)	31/12/2005
						40	1x40MVA (Vijay Elect)	02-11-2012
						40	1x40MVA	12.06.2023
46	132 KV S/S Nawagarh	Bemetara	2006			40	1x40 MVA (TELK)	28/02/2006
						40	1x40 MVA (ECE)	10.10.2018
47	132 KV S/S Gharghoda	Raigarh	2006			40	1x40 MVA (ECE)	29/03/2006
						40	1x40 MVA (Areva)	24.09.2018
48	132 KV S/S Saja	Bemetara	2009			40	1x40 MVA (ECE)	13/11/2009
						40	1x40 MVA (BBL)	26.09.2018
49	132 KV S/S Tulsi	Raipur	2006			40	1x40 MVA (BBL)	5/4/2006,
						40	1x40 MVA (ECE)	04/06/2018
50	132 KV S/S Jaspur	Jashpur	2006			40	1x40 MVA (ECE)	16.12.2022
						20	1x20 MVA (EMCO)	31/03/14
					160		1x160 MVA (EMCO)	03-08-2006
51	220 KV S/S Siltara	Raipur	2006		160		1x160 MVA (EMCO)	7.2.09
					160		1x160 MVA (BHEL)	10-08-2016
						63	1x63 MVA (Vijay)	11-10-2012
						40	1x40 MVA (EMCO)	25/10/2019
						40	1x40 MVA (EMCO)	12.2.2008
						40	1x40 MVA (BBL)	22.1.2016
						40	1x40 MVA (BBL)	22.1.2016
52	132 KV S/S Dongargaon	Rajnandgaon	2007			40	1 x 40 MVA (EMCO)	31/3/2007,
						40	1 x 40 MVA (CGL)	06.01.18
					160		1x160 MVA	14/8/07

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				400 KV	220 KV	132 KV		
53	220 KV S/S Bemetara	Bemetara	2007		160		1x160 MVA	13/7/11
					160		1x160 MVA (BHEL)	08.07.2022
						63	1 x 63 MVA	05.02.2024
						40	1 x 40 MVA	20/2/2015
54	220 KV S/S, Banari, Champa	Janjgir - Champa	2007		160		1x160 MVA	30/3/2007
					160		1x160 MVA	27/3/2015
						40	1 x 40 MVA	30/3/2007
						40	1 x 40 MVA	12.05.2022
55	220 KV S/S Mahasamund (Paraswani)	Mahasamund	2007		160		1x160 MVA	26/11/07
					160		1x160 MVA	10.08.2010
					160		1x160 MVA	03.11.2021
						40	1x40 MVA	06.10.2018
56	132 KV S/S Jhalap	Mahasamund	2009			40	1x40MVA	25/07/12
						40	1x40 MVA	17.11.09
						40	1x40 MVA	16.10.12
						40	1x40 MVA (ECE)	20.04.2023
57	132 KV S/S Kurud (Bhilai)	Durg	2008			40	1 x 40 MVA	15.3.08
						40	1 x 40 MVA	23.1.14
58	132 KV S/S Silphari	Bilaspur	2008			40	1 x 40 MVA	31.3.08
						40	1 x 40 MVA	09.11.13
						40	1 x 40 MVA	18.05.2023
59	132 KV S/S Kharsia	Raigarh	2008			40	1 x 40 MVA	14.5.08
						40	1 x 40 MVA	11.6.13
						40	1 x 40 MVA	
60	220 KV S/S Suhela	Baloda-Bazar	2008		160	40	1x160 MVA	25.08.2008
					160		1x160 MVA	14.08.2019
							1x40 MVA	14.08.2019
							1x40 MVA	14.09.2023
61	220kV S/S Rajnandgaon (Thekadih)	Rajnandgaon	2009		160		1x160 MVA	1.2.9
					160		1x160 MVA	28.3.12
					160		1x160 MVA	15.03.2022
						40	1x40 MVA	4.8.09
62	132kV S/S Bagbahra	Mahasamund	2009			40	1x40 MVA	3.7.09, 06.04.18
						63	1x63 MVA	23.06.2023
63	132kV S/S Chakarbhata	Bilaspur	2011			40	1x40 MVA	29.3.12
						40	1x40 MVA	28.09.11
64	132kV S/S Balod	Balod	2010			40	1x40 MVA	27.03.10
						40	1x40 MVA	05.12.2020
65	220kV Doma(Raipur)	Raipur	2010		160		1x160 MVA	03.10.15
					160		1x160 MVA	09.10.14
						40	1x40 MVA	30.08.2018
						40	1x40 MVA	14.08.10
66	132kV Panderiya	Kawardha	2010			40	1x40 MVA	14.08.10, 18.08.17
						40	1x40 MVA	
67	132kV Mana	Raipur	2010			40	1x40 MVA	19.10.10
						40	1x40 MVA	26.10.12
68	132kV Bhanupratappur	Kanker	2011			40	1x40 MVA	23.06.11, 28.05.18
						40	1x40 MVA	
69	132kV Mandir hasaud (Monnet pooling converted in load catering)	Raipur	2012			40	1x40 MVA	14.01.12
						40	1x40 MVA	25.04.2020
70	132kV NRDA , Kuhera S/s	Raipur	2012			63	1x63 MVA	30.3.12
						63	1x63 MVA	30.3.13
71	132kV Sec-A, Urla S/s (Hira pooling converted in load catering)	Raipur	2012			40	1x40 MVA	27.4.12
						63	1x63 MVA	18.01.2022
						63	1x63 MVA	24.04.2024
72	132kV Patan	Durg	2012			40	1x40MVA	11.5.12
						40	1x40MVA	24.12.2020
73	132 KV Rasmada	Rajnandgaon	2012			40	1x40MVA	26.12.12, 07.08.18
						40	1x40MVA	
74	132 KV Balrampur	Balrampur	2013			40	1x40MVA	23.12.17
75	132 KV Magarlod	Dhamtari	2013			40	1x40MVA	22.02.13
						40	1x40MVA	04.03.15
76	400/220 KV Raita Raipur	Raipur	2013		315		1x315 MVA (No.-1)	12.03.14
					315		1x315 MVA (No.-2)	25.03.13
					315		1x315 MVA (No.-2)	29.03.2023
77	132 KV Sarona Raipur	Raipur	2013			40	1x 40 MVA	31.03.13
						63	1x63 MVA	22.03.2024
78	132 KV Sankra	Mahasamund	2013			40	1x 40 MVA	05.06.13
						63	1x 63 MVA	22.3.16
79	132 KV Gandai	Rajnandgaon	2013			40	1x 40 MVA	07.06.13, 29.05.18
						40	1x 40 MVA	
80	132 KV Kondagaon	Kondagaon	2013			40	1x 40 MVA	03.09.13
						40	1x 40 MVA	28.05.2020

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				400 KV	220 KV	132 KV		
81	220/132 KV Bishrampur	Surajpur	2013		160		1x160 MVA	22.08.14
					160		1x160 MVA	30.11.17
						40	1x 40 MVA	25.10.13
82	132 KV Pratappur	Surajpur	2014			40	1x 40 MVA	08.06.2020
						40	1x 40 MVA	05.03.14
						40	1x 40 MVA	22.03.2024
83	132 KV Ratanpur (Kota)	Bilaspur	2014			40	1x 40 MVA	16.04.14, 04.05.18
						40	1x 40 MVA	
84	132 KV Pathariya	Mungeli	2014			40	1x 40 MVA	03.07.14
						40	1x 40 MVA	21.01.2021
85	220 KV Chhuri	Korba	2014		160		1x160 MVA	26.07.14
					160		1x160 MVA	08.02.2023
86	132 KV Gariyaband	Gariyabandh	2014			40	1x 40 MVA	14.08.14
						40	1x 40 MVA	25.05.2022
87	220 KV Mungeli	Mungeli	2014		160		1x160 MVA	28.11.14
					160		1x160 MVA (BHEL)	14.07.2022
						40	1x 40 MVA	01.10.14
88	132 KV Pulgaon Durg	Durg	2014			40	1x 40 MVA	21.11.14
						40	1x 40 MVA	08.10.2020
						40	1x 40 MVA (ECE)	18.08.2022
89	132 KV Jaijampur	Janjgir - Champa	2015			40	1x 40 MVA	20.03.15
						40	1x40 MVA	18.08.2021
90	132 KV Kasdol	Balodabazar	2015			40	1x 40 MVA	11.07.15
						40	1x 40 MVA (ECE)	10.08.2022
91	132 KV Renki	Korba	2016			40	1x 40 MVA	16.03.16
						40	1x 40 MVA	24.02.2023
92	220 KV Gerwani	Raigarh	2016		160		1x 160 MVA	30.03.16
					160		1x 160 MVA	20.10.2022
						63	1x 63 MVA	30.03.16
93	132 KV Koni	Bilaspur	2016			63	1x 63 MVA	28.06.16
						40	1x 40 MVA	21.05.16
						40	1x 40 MVA	05.06.2020
94	132 KV Rawanbhata(GIS)	Raipur	2016			63	1x 63 MVA	06.01.2024
						63	1x 63 MVA	03.08.18
95	400/220/132/33 KV S/S Jagdalpur	Bastar	2017		315		1x 315 MVA	10.09.17
					315		1x 315 MVA	19.09.18
						160	1x 160 MVA	24.07.19
96	132 KV Charama	Kanker	2018			40	1x 40 MVA	24.07.19
						40	1x 40 MVA	16.01.18
97	132 KV Sukma	Sukma	2018			40	1x 40 MVA	04.04.2023
						40	1x 40 MVA	30.03.18
98	132KV Takhatpur	Bilaspur	2018			40	1x 40 MVA	07.04.18
						40	1x 40 MVA	01.06.2021
99	132KV Kondatari	Raigarh	2018			40	1x 40 MVA	16.04.18
						40	1x 40 MVA (ECE)	16.03.2023
100	132KV Dabhara	Janjgir - Champa	2018			40	1x 40 MVA	16.04.18
						40	1x 40 MVA	10.08.2023
101	132KV Mohla	Rajnandgaon	2018			40	1x 40 MVA	18.05.18
102	132KV Basna	Mahasamund	2018			40	1x 40 MVA	26.05.18
103	132KV Seorinarayan	Janjgir - Champa	2018			40	1x 40 MVA	16.02.2023
						40	1x 40 MVA	08.06.18
104	132KV Bhakhara	Dhamtari	2018			40	1x 40 MVA	
						40	1x 40 MVA	23.06.18
105	132KV Lormi	Mungeli	2018			40	1x 40 MVA	17.08.2023
						40	1x 40 MVA	10.07.18
106	132KV Korba (old 100MW PH East)	Korba	2003-04			40	1x 40 MVA	21.01.2021
						40	1x 40 MVA (ECE)	25.07.18
107	132KV Berla	Bemetara	2018			40	1x 40 MVA	14.09.2022
						40	1x 40 MVA (ECE)	26.07.18
108	220KV Kawardha	Kawardha	2018		160		1x 160 MVA	
					160		1x 160 MVA	
						40	1x 40 MVA	
109	220KV S/s Borjhara commissioned on 31.07.18 132 KV S/S Borjhara commissioned on 28.03.2007	Raipur	2018			40	1x 40 MVA	22.03.2021
					160		1x160 MVA	31.07.18
					160		1x160 MVA	06.11.2018
					160		1x160 MVA	31.03.2022
						40	1 x 40 MVA	28.03.07
		40	1x 40 MVA	01.06.10				
		63	1x 63 MVA	29.12.2020				

