

Power Transformers in BSPTCL

Power Transformers - Muzaffarpur Zone

Transmission Circle - Muzaffarpur

Sl. No.	Name of GSS	Capacity (MVA) 220/132 kV	Capacity (MVA) 132/33 kV	Make	Maker Serial Number	Year of Manufacture	% Impedance
1	MUZAFFARPUR		50MVA	CGL	3451	1989	14.16
			50MVA	TELK	410512-2	1993	14.81
			50MVA	BBL	5438/1	2015	9.345
2	BETTIAH		50MVA	BBL	5378/7	2014	10.07
			20MVA	ABB	AAD-003	2008	10.01
			20MVA	IMP	PT6379	2012	10
3	MOTIHARI		20MVA	TELK	120085/3	1974	9.19
			50MVA	BBL	5378/10	2014	11.5976
			50MVA	C.G.L	T10458/2	2014	11.643
			50MVA	C.G.L	T10458/3	2014	11.66
4	DHAKA		20MVA	INDOTECH	IT-37500	2005	10.23
			20MVA	TELK	on NO load		
			20MVA	KANO HAR	KT20000/58	2014	10.36
5	HAJIPUR-II	100MVA		IMP	PT 6522	2011	12.98
		100MVA		IMP	PT 6523	2011	13.08
		100MVA		BBL	5453/1	2015	13.136
6	HAJIPUR-I		50MVA	CGL	T10417/3	2014	11.55
			50MVA	CGL	T10417/3	2014	11.66
			50MVA	EMCO	HT1788/12979	2009	11.871
7	MADHUBANI		50MVA	ECE	S- 86677	2016	12.5
			20MVA	TELK	120476-5	2005	10.5
			20MVA	TELK	120476-6	2005	10.39
8	PANDAUL		20MVA	BHEL	6001563	1966	12.5
			50MVA	CGL	T10417/1	2014	11.71
			50MVA	ECE	S-86676	2016	12.80
9	RAMNAGAR		20MVA	NGEF	2800029509	N.A.	10.2
			20MVA	EMCO	EM09/B3913/R-3	2008/09	10
			50MVA	ECE	S-86680	2016	12.86
10	RAXAUL		50 MVA	ECE	S- 86726	2016	12.83
			20MVA	ABB	AAB001	2008	9.99
11	SITAMARHI		50MVA	ECE	S - 86523	2012	12.5
			50MVA	KANO HAR	KT50000/81	2014	12.62
			50MVA	B B L	5378/02	2013	N.A.
12	SKMCH		50MVA	ABB	AAE05	2007	N.A.
			50MVA	ABB	AAE06	2007	N.A.
13	RUNNISAIDPUR		20MVA	EMCO	3129	2008	10.018
			20MVA	EMCO	3120	2008	10.0859
14	GOPALGANJ	100MVA		TELK	130150-4	2005	12.97
		100MVA		TELK	130150-3	2005	12.74
		100MVA		TELK	132150-2	2004	12.46
			50MVA	BBL	5378/08	2014	11.5
			50MVA	BBL	5378/09	2014	11.74
15	JANDAHA		20MVA	ECE	F-86517	2012	11.821
			20MVA	ECE	F-86518	2012	11.821
			50MVA	ECE	S-86729	2017	12.83
16	SAMASTIPUR		20MVA	BHEL	N.A.	2007	N.A.
			50MVA	ECE	S-86725	2016	12.85
			50MVA	ABB	AEE004	2008	12.22
17	MUSRAKH		20MVA	EMCO	3126	2008/2009	9.9937
			20MVA	EMCO	3131	2008/2009	10.0336
			20MVA	TELK	120476-1	2005	10.28

18	VAISHALI		20MVA	TELK	120476-2	2005	10.38
			50MVA	ECE	S86787	2017	12.5
19	CHAPRA		50MVA	EMCO	HT1788/12980	2008/2009	11.959
			50MVA	BBL	5377/ 01	2014	11.58
			20MVA	NGEF	2800029507	1977	10.08
20	DARBHANGA-II	160MVA		KANO HAR	160000/4	2015	11.89
		160MVA		KANO HAR	160000/3	2015	11.8
21	DARBHANGA-I		50MVA	ABB	AAE003	2008	12.29
			50MVA	BBL	5435/1	2015	9.81/12.26
22	PHULPARAS		20MVA	CGL	T09418/3	2008	10.55
			20MVA	CGL	T9418/4	2015	10.47
23	DALSINGH SARAI		20MVA	EMCO	3130	2008/2009	10.0572
			20MVA	EMCO	3127	2008/2009	10.0572
			50MVA	ECE	86675	2016	12.5
24	KUSHESWARASTHAN		20MVA	CGL	BH09494/8	2008	11.54
			20MVA	CGL	BH09494/7	2008	11.5
25	JAINAGAR		20MVA	TELK	120476-4	2005	10.97
			20MVA	TELK	120476-3	2005	10.38
			20MVA	KANO HAR	KT20000/60	2015	10.26
26	SHEETALPUR		20MVA	NGEF _(rep.)	280015395	2010	9.75
			20MVA	NGEF	2800051097	1991	9.42
27	SIWAN		20MVA	TELK	120087-2	1975	9.15
			50MVA	VIJAY ELE.	90136A02	2014	9.5
			50 MVA	CGL	T10431/1	2015	9.18
28	GANGWARA		50MVA	T&R	TCO300221	2014	10.56
			50MVA	T&R	TCO300220	2014	10.52
29	EKMA		20MVA	EMCO _(REP.)	6023	2014	11.4
			50MVA	ECE	S-86733	2017	15.15
30	SAMASTIPUR 220KV	160MVA		T&R	TMO300119	2015	9.95
			50MVA	CGL	T10519/3	2014	12.17
			50MVA	CGL	T10519/4	2014	12.04
31	SHEOHAR		50MVA	ECE	86715	2016	12.82
			50MVA	ECE	86716	2016	12.62
32	DHANHA(Takhraha)		50MVA	T&R	PCO300222	2014	10.54
			50MVA	T&R	PCO300223	2014	10.47
33	MAHNAR		20MVA	ECE	86708	2016	12.2
			20MVA	ECE	86707	2016	12.22
34	BENIPATTI		20MVA	ECE	S-86709	2016	12.22
			20MVA	ECE	S-86710	2016	12.23
35	NARKATIAGANJ		20MVA	ECE	86717	2016	12.5
			20MVA	ECE	86722	2016	12.22
36	BELSAND		10MVA	T&R	01515	2005	9.91
			10MVA	T&R	01536	2005	9.92
37	HATHUA		20MVA	ECE	86718	2016	9.78
			20MVA	ECE	86721	name plate not available	
38	MUSHAHRI	160MVA		T&R	PMO300122	2016	10.05
		160MVA		T&R	PMO300123	2015	10.09
			50MVA	CGL	T 10519/6	2015	11.84
			50MVA	CGL	T105A/5	2015	11.74
			50MVA	CGL	T 10519/7	2015	11.84
39	PUPRI		20MVA	ECE	S-86711	2016	12.14
			20MVA	ADITYA VIDYUT _(Repair)	6001557	2012	12.37
40	MOTIPUR		50MVA	ALSTOM	T7067/3,B30977	2016	12.12
			50MVA	ALSTOM	T7067/3,B30975	2015	11.93
			50MVA	ALSTOM	T7067/3,B30976	2015	12.06
		160 MVA		ALSTOM	T7766/2	2015	10.92
		160 MVA		ALSTOM	T7766/1B-30994	2015	10.36
41	ARERAJ		20 MVA	ECE	86724	2016	12.23
			20 MVA	ECE	86719	2016	12.23

42	MAHARAJGANJ		20 MVA	ECE	S - 86720	2016	12.22
			20 MVA	ECE	S - 86723	2016	12.22
43	ROSERA		20 MVA	ECE	86713	2016	12.23
			20 MVA	ECE	86714	2016	12.23
44	CHAKIA		20 MVA	EMCO _(REP.)	45000472	2016	9.8828
			20 MVA	ABB	AAD002	2008	9.99
45	SIWAN (New)		50 MVA	ABB	AAE-002	2008	12.12

Transmission Circle - Bhagalpur

Sl. No.	Name of GSS	Capacity (MVA) 220/132 kV	Capacity (MVA) 132/33 kV	Make	Maker Serial Number	Year of Manufacture	% Impedance
1	BANKA		20 MVA	ANDREW YULE	13263	2005	9.803
			20 MVA	ANDREW YULE	13240	2005	9.953
			50 MVA	CGL	T10467/1	2014	9.47
2	JAMALPUR		50 MVA	CGL	T09408	2008	10.131
			50 MVA	BBL	5378/5	2014	11.74
3	SABOUR		50 MVA	ECE	586524	2012	12.12
			50 MVA	CGL	T09408/2	2008	10.1
			50MVA	KANO HAR	KT50000/82	2015	12.67
4	NAUGACHIA		20 MVA	CGL	T-8776/1	2001	10.43
			20MVA	KANO HAR	KT20000/59	2014	10.35
			20MVA	CGL	BH8747/3	2000	10.85
5	SULTANGANJ		50MVA	CGL	T-10467/3	2014	9.48
			50 MVA	CGL	T-10467/2	2014	9.52
			20MVA	CGL	T-8283/3	2007	10.39
			20MVA	ABB	AAW-005	2009	9.92
6	KAHALGAON		20MVA	ANDREW YULE	12979	2001	10.257
			20MVA	BHEL	6004164	1977	10
			50MVA	VOLTAMP	22120/1	2013	11.59
			50MVA	CGL	T10417	2014	11.64
7	TARAPUR		20MVA	ADITYA VIDYUT	138/2	2015	12.02
			20MVA	ADITYA VIDYUT	138/1	2016	11.76

Transmission Circle - Purnea

Sl. No.	Name of GSS	Capacity (MVA) 220/132 kV	Capacity (MVA) 132/33 kV	Make	Maker Serial Number	Year of Manufacture	% Impedance
1	KATIHAR		50MVA	KANO HAR	KT50000/80	2014	10.33
			20MVA	BHEL	NA	NA	NA
			20MVA	ANDREW YULE	12982	2001	10.311
			20MVA	CGL	BHO 9494/6	2009	10.48
2	PURNEA		50MVA	BHEL	6003840	1975	14.59
			50MVA	ECE	S-86674	2016	12.73
			50MVA	BBL	5584/8	2017	12.139
3	SUPAUL		20MVA	Vijay Electric	90136B02	2013	9.4
			20MVA	Vijay Electric	90136B01	2013	9.43
			20MVA	KANO HAR	KT-20000/57	2014	10.37
4	MADHEPURA		100MVA	CGL	BHO 9497/2	2009	12.26
			100MVA	CGL	BHO 9497/1	2009	12.22
			100 MVA	KANO HAR	100000/34	2015	12.02
			100 MVA	TELK	130150-1	2004	12.51
			20MVA	CGL	BHO 9494/3	2009	10.37
			20MVA	CGL	BHO 9494/4	2009	10.35
5	SAHARSA		50MVA	KANO HAR	KT50000/	2014	12.39
			50MVA	BBL	5378/6	2014	11.707
6	SONBARSA		20MVA	CGL	BHO 9494/1	2008	10.47
			20MVA	CGL	BHO 9494/2	2008	10.38
7	FORBESGANJ		20MVA	ANDREW YULE	13238	2005	10.562
			20MVA	ANDREW YULE	13242	2005	10.572
			50 MVA	KANO HAR	KT-50000/79	2015	10

8	UDAKISHANGANJ		20MVA	ANDREW YULE	13239	2005	9.989
			20MVA	ANDREW YULE	13243	2005	10.501
9	KISHANGANJ		20MVA	ECE	S-86101	2009	10.3
			50MVA	BBL	5378/11	2014	11.741
			50MVA	KANO HAR	KT50000/87	2014	12.4
10	KHAGARIA		50MVA	KANO HAR	KT50000/78	2014	10
			20MVA	NGEF	280805-1095	1991	9.45
			20MVA	HEL	6001559	1967	12.5
11	KATAIYA		20MVA	TELK	BURNT		
			20MVA	TELK	NA	2000	NA
			20MVA	CGL	BHO 9494/5	2008	10.48
			50MVA	ECE	86688	2016	12.5
12	BEGUSARAI	100MVA		KANO HAR	KT100000/31	2015	7.18
		100MVA		KANO HAR	KT100000/32	2015	7.28
		100MVA		IMP	PT7057	2012	7.41
		100MVA		IMP	PT7058	2012	7.41
			50MVA	IMP	PT5787	2008/09	13.1
			50MVA	IMP	PT5788	2008/09	13.1
			50MVA	BBL	5437/01	2015	12.73
13	KISHANGANJ 220KV	160MVA		T&R	TMO300121	2015	10.04
		160MVA		T&R	TMO300120	2015	10.03
			50MVA	CGL	T10625/2	2015	12.01
			50MVA	CGL	T10625/1	2015	11.99
14	NIRMALI		20MVA	CGL _(Repaired by EMCO)	24043/6028	2016	9.6064
			20MVA	CGL _(Repaired by EMCO)	24044/6029	2016	9.6089
15	BANMANKI		20MVA	CGL	BH8747/2	2000	10.5
			20MVA	ANDREW YULE	13241	2005	10.513
16	SIMRI BAKHTIYARPUR		20MVA	AVAL	M138/5	2016	11.84
			20MVA	AVAL	M138/4	2016	11.98
			20MVA	AVAL	M138/5	2016	11.84
17	TRIVENIGANJ		20MVA	CGL	BH8747	2000	10.79
			10 MVA	T&R	1467	2005	9.71
18	BALIA		10MVA	T&R	1501	2005	9.41
			50MVA	BBL	5378/3	2013	11.6903
19	MANJHAUL		50MVA	ECE	S86866	2016	12.86
			10MVA	IMP	3538	2001	7.74
20	TEGHRA		20MVA	AVAL	M138/3	2016	12.02
21	ARARIA		50MVA	ECE	S 86683	2016	12.85
			50MVA	BBL	5584/2	2017	11.94
22	DHAMDAHA		50MVA	ECE	S-86683	2016	12.82
			50MVA	BBL	5584/1	2017	11.996
23	MANIHARI		20MVA	AREVA	68080009	2009	10.21
24	BARSOI		50MVA	BBL	5584/3	2017	12.237
			50MVA	BBL	5584/4	2017	12.042
25	BAISI		50MVA	BBL	5584/5	2017	11.9476
			50MVA	BBL	5584/6	2017	12.136

Power Transformers - Patna Zone

Transmission Circle - Patna

Sl. No.	Name of GSS	Capacity (MVA)	Voltage Ratio (kV)	Make	Maker Serial Number	Year of Manufacture	% Impedance
1	132/33 KV Jakkanpur	50 MVA	132/33	GEC	B 26782	1987	14.290
		50 MVA	132/33	GEC	B 27094	1988	14.271
		50 MVA	132/33	ABB	1206001	2007	14.14
		50 MVA	132/33	TOSHIBA	90142801	2014	13.14
		20 MVA	132/33	ADITYA	B 26371	2013	9.85
		100 MVA	220/132	CGL	T 8795/1	2001	7.20
		100 MVA	220/132	CGL	T 8795/2	2001	7.32
		100 MVA	220/132	EMCO	HT1790/01/12981	2008-09	7.57

2	220/132/33 KV Khagaul	100 MVA	220/132	T&R	PM0100175	2015	7.3344
		80 MVA	220/132	Kanohar	KT-80000/3	2018	15.64
		50 MVA	132/33	TELK	120337/1	1993	14.93
		50 MVA	132/33	TELK	120266/3	1988	15.56
		50 MVA	132/33	EMCO	HT1450/11918	1999	15.13
		50 MVA	132/33	Kanohar	KT-50000/85	2016	14.84
3	132/33 KV Digha	50 MVA	132/33	EMCO	N.A	2008	11.875
		50 MVA	132/33	EMCO	HT178813918	2008	11.875
		50 MVA	132/33	BBL	5433	2015	11.875
4	132/33 KV Bihta	50 MVA	132/33	CGL	BH 9025/1	2004	12.86
		50 MVA	132/33	CGL	BH-9025/2	2004	12.86
		50 MVA	132/33	BBL	5378/1	2014	11.65
5	132/33 KV Mithapur	50 MVA	132/33	BHEL	2011363	1998	14.29
		80 MVA	132/33	Kanohar	KT/80000-01	2018	15.79
6	132/33 KV Karbigahia	50 MVA	132/33	KANO HAR	KT50000/63	2012	12.5
		50 MVA	132/33	KANO HAR	KT50000/64	2012	12.5
		50 MVA	132/33	KANO HAR	KT50000/62	2012	12.5
		50 MVA	132/33	KANO HAR	KT50000/61	2012	12.5
7	132/33 KV Gaighat	50 MVA	132/33	BHEL	2012603	1999	14.39
		50 MVA	132/33	AREVA	670800397	2009	14.78
8	132/33 KV Katra	50 MVA	132/33	ABB	AAE-001	2008	12.23
		50 MVA	132/33	BBL	5434/1	2015	11.905
		80 MVA	132/34.5	KANO HAR	KT-80000/2	2018	15.6
9	220/132/33 KV Sipara	150 MVA	220/132	ABB	13058-001	2007	12.85
		150 MVA	220/132	ABB	13084-001	2009	12.85
		160 MVA	220/132	KANO HAR	160000/1	2015	12.03
		50 MVA	132/33	ABB	12055-003	2007	12.22
		50 MVA	132/33	ABB	AFJ001	2007	12.53
10	220/132/33 KV Fatuha	100 MVA	220/132/33	KANO HAR	KT-100000/33	2015	7.47
		100 MVA	220/132/33	CGL	2446	1982	7.43
		100 MVA	220/132/33	TELK	130138	2001	7.36
		100 MVA	220/132/33	ABB	13069-001	2007	7.79
		100 MVA	220/132/33	IMP	PT-5786	2008-2009	7.47
		50 MVA	132/33	ABB	12055-1	2007	12.13
		50 MVA	132/33	ABB	12055-2	2007	12.12
		50 MVA	132/33	ECE	S-86684	2016	12.5
11	132/33 KV Masaurhi	20 MVA	132/33	GEC	B26370	2008	10.18
		20 MVA	132/33	GEC	B26367	2008	10.09
		50 MVA	132/33	ECE	S-86678	2016	12.85

Transmission Circle - Biharsharif

Sl. No.	Name of GSS	Capacity (MVA)	Voltage Ratio (kV)	Make	Maker Serial Number	Year of Manufacture	% Impedance
1	220/132/33 KV Biharsharif	150 MVA	220/132	CGL	24551	1985	11.87
		150 MVA	220/132	KANO HAR	KT-50000/03	2013	11.88
		150 MVA	220/132	CGL	T09411/1	2008	12.335
		20 MVA	132/33	AREVA	TECA-680800472	2009	10.41
2	132/33 KV Baripahari	T-2 50 MVA	132/33	BHEL _(Repaired)	6003848	2004	15.00
		T-3 50 MVA	132/33	AREVA	670800025 /B-30417	2009	15.12
		50 MVA	132/33	KANO HAR	KT-50000/86	2016	14.99
3	132/33 KV Rajgir	20 MVA	132/33	ANDREW YULE	12981	2001	10.484
		20 MVA	132/33	NGEF	2800029503	1977	10.12
		50 MVA	132/33	ECE	S-86685	2016	10.28
4	132/33 KV Nalanda	20 MVA	132/33	AREVA	680800008	2013	10.25
		20 MVA	132/33	AREVA	680800009	2013	10.3
5	132/33 KV Barh	50 MVA	132/33	Vijay Electricals	90136A03	2006	9.763
		20 MVA	132/33	ANDREW-YUL	S/13237	2013	9.54
6	132/33 KV Hathidah	20 MVA	132/33	BBL	1708-1	2013 _(Repaired)	10.21
		20 MVA	132/33	BBL	3234/4	2009	10.21
		20 MVA	132/33	CGL	09494/9	2009	10.46

7	132/33 KV Sheikhpura	20 MVA	132/33	KANO HAR	K-20000/3	2007	10.00
		20 MVA	132/33	CGL	T8283	2010	10.39
		50 MVA	132/33	ECE	S86681	2016	12.5
8	132/33 KV Lakhisarai	20 MVA	132/33	CGL	T8776/3	2008	10.72
		20 MVA	132/33	CGL	BHO9494/10	2011	10.72
		50 MVA	132/33	ECE	S-86682	2017	12.86
9	132/33 KV Jamui	20 MVA	132/33	Areva	2821243	2010	10.4
		50 MVA	132/33	ECE	S-86679	2016	12.5
		50 MVA	132/33	ECE	86789	2017	12.9
10	132/33 KV Harnaut	20 MVA	132/33	AREVA	D8436	2012	10.3
		20 MVA	132/33	AREVA	D8437	2012	10.38
11	132/33 KV Ekangarsarai	20 MVA	132/33	ABB	AAD005	2009	10.02
		20 MVA	132/33	ABB	AAD004	2009	9.95
		20 MVA	132/33	NGEF (EMCO)	2800015397	2016	10.068

Transmission Circle - Gaya

Sl. No.	Name of GSS	Capacity (MVA)	Voltage Ratio (kV)	Make	Maker Serial Number	Year of Manufacture	% Impedance
1	132/33 Chandauti	50 MVA	132/33	CGL	T09408/7	2008	10.36
		50 MVA	132/33	CGL	T09408/6	2008	10.32
		50 MVA	132/33	ECE	86730	2017	10.5
		13.35 MVA	132/25	BBL	1412/1	1974	9.50
		13.35 MVA	132/25	BBL	1412/2	1974	9.55
2	132/33 KV Belaganj	20 MVA	132/33	NGEF _(Repair)	2800029508	2012 _(Repaired)	9.36
		20 MVA	132/33	NGEF	2800051093	1991	9.36
3	132/33 KV Jehanabad	20 MVA	132/33	ABB	AAW0011	2009	10
		20 MVA	132/33	BBL	3234/4	1992	9.608
		50 MVA	132/33	ECE	86727	1016	12.83
4	132/33 KV Ataula (Karpi)	20 MVA	132/33	AREVA	D-8430	2009	10.39
		50 MVA	132/33	ECE	S-86689	2016	12.04
5	220/132/33 KV Bodhgaya	150 MVA	220/132/33	AREVA	670800108/B30419	2009	14.27
		150 MVA	220/132/33	TELK	140036	1976	Name plate missing
		150 MVA	220/132/33	KANO HAR	KT-150000/2	2013	14.57
		150 MVA	220/132/33	CGL	24276	1981	15.35
		160 MVA	220/132/33	Kanohar	KT-160000/2	2015	14.74
		50 MVA	132/33	CGL	T09408/3	2008	10.13
		50 MVA	132/33	CGL	T09408/1	2008	10.28
6	132/33 KV Sherghati	20 MVA	132/33	IMP	PT-5925	2008	10.08
		20 MVA	132/33	IMP	PT5924	2008	10.08
7	132/33 KV Imamganj	20 MVA	132/33	ECE	S-86519	2012	11.84
		20 MVA	132/33	ECE	S-86520	2012	11.84
8	132/33 KV Rafiganj	20 MVA	132/33	ECE	S-86102	2009	10.15
		50 MVA	132/33	BBL	5393	2014	11.812
9	132/33 KV Nawada	50 MVA	132/33	Vijay Elec.	90136A04	2013	9.56
		50 MVA	132/33	BBL	5378/04	2014	9.39
		50 MVA	132/33	Kanohar	1440168	2016	10.30
		20 MVA	132/33	NGEF	2800051092	1991	9.767
10	132/33 KV Tekari	20 MVA	132/33	CGL	T09418/1	2008	10.35.
		20 MVA	132/33	CGL	T09418/2	2008	10.48
11	132/33 KV Wazirganj	20 MVA	132/33	AREVA	68080000938433	2009	10.08
		20 MVA	132/33	AREVA	68080000938432	2009	10.35
12	132/33 Tehta	20 MVA	132/33	ECE	S-86515	2012	12.5
		20 MVA	132/33	ECE	S-86516	2012	11.73
13	132/33 KV Hulasganj	20 MVA	132/33	CGL	T09418/6	2008	10.42
		20 MVA	132/33	CGL	T09418/5	2008	10.45

Transmission Circle - Dehri-on-Sone

Sl. No.	Name of GSS	Capacity (MVA)	Voltage Ratio (kV)	Make	Maker Serial Number	Year of Manufacture	% Impedance
1	220/132/33 KV Dehri-on-Sone	100 MVA	220/132	CGL (repaired by Aditya)	24447	2009	7.69
		100 MVA	220/132	CGL	24082	1978	7.69
		100 MVA	220/132	ABB	13085/001	2009	7.818
		100 MVA	220/132	CGL (repaired by Aditya)	24081	2013	7.69
		50 MVA	220/132	BBL	5096/2	2009	14.6
		50 MVA	132/33	GEC	B26780	1987	14.401
		50 MVA	132/33	BBL	5457/2	2016	14.503
2	132/33 KV Banjari	20 MVA	132/33	BBL	3234/6	1996	9.1549
		20 MVA	132/33	ABB	AAW007	2009	9.95
		20 MVA	132/33	BHEL(EMCO repair)	6004163(BHEL)/6026(EMCO)	2015	10.3694
3	132/33 KV Kochas	20 MVA	132/33	Vijay Elec.	90136804	2013	9.44
		20 MVA	132/33	Vijay Elec.	90136803	2013	9.41
4	132/33 KV Kudra	20 MVA	132/33	ABB	AAW008	2009	9.89
		20 MVA	132/33	ABB	AAW009	2009	9.87
5	132/33 KV Mohania	20 MVA	132/33	Indotech Tr. Ltd.	IT 37504	2005	9.672
		50 MVA	132/33	EMCO	6030	2014	14.646
6	Karamnasa	21.6 MVA	132/25	TELK	120593-2	2011	12.22
		50 MVA	132/33	CGL	9408/5		Name plate not available. Found from CGL it is 10 %.
		20 MVA	132/25	CGL	24743	1987	17.51
		20 MVA	132/33	CGL	24830	1988	16.59
		50 MVA	132/33	Kanohar	KT-50000/89	2014	10.34
7	Pusouli (new)	150 MVA	220/132/33	BHEL	2037602	2015	11.35
		150 MVA	220/132	BHEL	2037603	2016	11.42
		50 MVA	132/33	Kanohar	KT-50000/91	2016	12.43
		50 MVA	132/33	Kanohar	KT-50000/92	2016	12.42
8	132/33 KV Sasaram	20 MVA	132/33	Indotech Tr. Ltd.	IT 37503	2005	10.128
		20 MVA	132/33	Indotech Tr. Ltd.	IT 37501	2005	10.19
		50 MVA	132/33	Alstom	B30836	2014	12.25
9	132/33 KV Bikramganj	20 MVA	132/33	Indotech Tr. Ltd.	IT 37502	2005	10.06
		50 MVA	132/33	ECE	86687	2016	12.82
		50 MVA	132/33	Kanohar	KT-50000/90	2016	12.41
10	132/33 KV Sonenagar	50 MVA	132/33	BBL	5096/1	2009	14.631
		20 MVA	132/33	NGEF(Aditya repair)	28000-15399	2013	9.33
		50 MVA	132/33	BBL	5457/01	2015	14.494
		21.6 MVA	132/25	TELK	120595-1	2011	11.91
		20 MVA	132/25	CGL	2473/9	1987	11.83
11	132/33 KV Sonenagar (New)	50 MVA	132/33	CGL	T10519/1	2015	12.06
		50 MVA	132/33	CGL	T10519/2	2015	12.11
		160 MVA	220/132	T&R	PM0300116	2016	10.04
		160 MVA	220/132	T&R	PM0300117	2016	10.03
12	132/33 KV Aurangabad	20 MVA	132/33	ABB	AAW-009	2009	9.91
		20 MVA	132/33	ABB	AAW-006	2009	9.89
		50 MVA	132/33	BBL	5458/02	2016	10.778
13	132/33 KV Goh	20 MVA	132/33	ABB	AAW-001	2009	10.2
		20 MVA	132/33	ABB	AAW 002	2009	10.32
14	132/33 KV Ara	50 MVA	132/33	Vijay Elec.	90136A01	2013	9.5
		50 MVA	132/33	BBL	5377/2	2014	11.5695
		50 MVA	132/33	Kanohar	KT-50000/83	2016	12.4
		50 MVA	132/33	ECE	86788	2017	12.86
15	132/33 KV Jagdishpur	20 MVA	132/33	ABB	AAW003	2009	9.97
		50 MVA	132/33	ECE	S-86690	2016	12.84
16	132/33 KV Dumraon	50 MVA	132/33	BBL	5436/1	2015	12.223
		50 MVA	132/33	ECE	S86788	2016	12.83
17	132/33 KV Buxar	20 MVA	132/33	CGL	T0 9418/8	2008	10.59
		50 MVA	132/33	BBL	5458/01	2015	10.327

		50 MVA	132/33	ECE	S86731	2017	10.55
18	Ramgarh	50 MVA	132/33	ECE	86691	2016	12.83
		50 MVA	132/33	ECE	86692	2016	12.83
19	Bhabhua (Mundeshwari)	50 MVA	132/33	ECE	S86T34	2016	12.82
		50 MVA	132/33	ECE	S86T35	2016	12.83
20	Piro	20 MVA	132/33	Indotech	IT37505	2005	10.18
		20 MVA	132/33	ABB	AAW04	2009	9.93