

**POWER TRANSFORMER INSTALLED IN DIFFERENT GSS's UNDER TRANSMISSION ZONE - MUZAFFARPUR AS ON 13.04.17**

SL NO	NAME OF GSS	CAPACITY	VOLTAGE RATIO(KV)	MAKE	MAKER SERIAL NO.	YEAR OF MFG.	% IMPEDENCE
<b>TRANSMISSION CIRCLE - MUZAFFARPUR</b>							
1	HAJIPUR 2	100MVA	220/132	IMP	PT 6522	2011	12.98
		100MVA	220/132	IMP	PT 6523	2011	13.08
		100MVA	220/132	BBL	5453/1	2015	13.136
2	GOPALGANJ	100MVA	220/132	TELK	130150-4	2005	12.97
		100MVA	220/132	TELK	130150-3	2005	12.74
		100MVA	220/132	TELK	132150-2	2004	12.46
3	DARBHANGA 2	160MVA	220/132	KANO HAR	160000/4	2015	11.89
		160MVA	220/132	KANO HAR	160000/3	2015	11.8
4	SAMASTIPUR 220KV	160MVA	220/132	T&R	TMO300119	2015	9.95
		160MVA	220/132	T&R	TMO300118	2015	9.98
5	MUSHAHRI	160MVA	220/132	T&R	PMO300122	2016	
		160MVA	220/132				
<b>TRANSMISSION CIRCLE - PURNEA</b>							
6	BEGUSARAI	100MVA	220/132	KANO HAR	KT100000/31	2015	7.18
		100MVA	220/132	KANO HAR	KT100000/32	2015	7.28
		100MVA	220/132	IMP	PT7057	2012	7.41
		100MVA	220/132	IMP	PT7058	2012	7.41
7	KISHANGANJ 220KV	160MVA	220/132	T&R	TMO300121	2015	10.04
		160MVA	220/132	T&R	TMO300120	2015	10.03
<b>PATNA TRANSMISSION CIRCLE</b>							
8	KHAGAU L	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
		100 MVA	220/132	T&R			
9	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		12.03

10	FATUHA	100 MVA	220/132/33	IMP	85-7058	2012	7.34
		100 MVA	220/132/33	CGL	2446	1982	7.37
		100 MVA	220/132/33	TELK	I30138	2001	7.355
		100 MVA	220/132/33	ABB	13069-001	2007	7.79
<b>BIHARSHARIF TRANSMISSION CIRCLE</b>							
11	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
<b>GAYA TRANSMISSION CIRCLE</b>							
12	BODHGAYA	150 MVA	220/132/33	AREVA	670800108/B30419	2009	14.27
		150 MVA	220/132/33	TELK	140036	1976	
		150 MVA	220/132/33	KANO HAR	KT-150000/2	2013	14.57
		150 MVA	220/132/33	CGL	24276	1981	15.35
<b>DEHRI TRANSMISSION CIRCLE</b>							
13	DEHRI-ON-SONE	100 MVA	220/132	CGL	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	24081	2013	7.69
		50 MVA	220/132	BBL	5096/2	2009	14.6
14	PUSOULI(NEW)	150 MVA	220/132/33	BHEL	2037602	2015	11.35
		150 MVA	220/132	BHEL	2037603	2016	11.42
15	SONENAGAR(NEW)	160 MVA	220/132	T&R	PM0300116	2016	10.04
		160 MVA	220/132	T&R	PM0300117	2016	10.03