

MAXIMUM LOAD IN AMP. ON TRANSFORMERS OF DIFFERENT 400/220/132 KV SUBSTATION'S UNDER THE JURISDICTION OF O&M, GARIIWAL ZONE, PTCUL FOR THE MONTH OF JANUARY 2023

SL. No.	Name of S/S	Name of T/F & Voltage	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
1	400 KV S/S Rishikesh	ICT-I (240 MVA)	109	106	98	127	99	99	105	129	158	232		
		ICT-II(315 MVA)	151	147	135	176	137	139	157	181	220	226		
2	220 KV S/S Rishikesh	160 MVA 220KV T/F-I	262	262	350	304	335	390	287	251	270	301		
		160 MVA 220KV T/F-II	260	254	333	300	325	390	278	244	263	292		
		40MVA 132KV T/F-I	508	578	606	604	556	540	464	460	572	600		
		40MVA 132KV T/F-II	508	578	606	605	556	538	464	460	572	600		
3	132 KV S/S IDPL Rishikesh	12.5 MVA 132/33 KV T/F	21.2	28.1	27.7	25.1	25.7	28	24	28.3	19.9	21.9		
4	132 KV S/S Laltappad	40MVA 132KV T/F-I	72	90	87	85	75	78	61	68	86	93		
		40MVA 132KV T/F-II	72	90	87	85	75	78	61	68	86	93		
5	220 KV S/S SIDCUL, HARIDWAR	160MVA T/F No.-1	258	244	364	294	300	300	247	238	244	244		
		160MVA T/F No.-2	256	243	363	295	299	300	247	240	240	240		
		80 MVA T/F No.-1 132/33KV	302	303	324	321	316	322	295	242	241	241		
		80 MVA T/F No.-2 132/33KV	305	306	331	329	324	326	302	247	241	242		
		25 MVA T/F	33	59	56	63	62	57	55	51	56	56		
		50 MVA T/F	99	104	112	112	116	108	106	89	86	86		
6	132 KV S/S JWALAPUR	40 MVA T/F No.-1 132/33KV	157	171	173	170	168	157	146	124	140	140		
		40 MVA T/F No.-2 132/33KV	145	163	175	166	168	162	156	115	126	126		
		40 MVA T/F No.-3 132/33KV	141	156	168	174	163	155	156	113	123	123		
7	132 KV S/S BHUPATWALA	40 MVA T/F No.-1 132/33KV	120	133	136	111	119	98	81	76	104	104		
		40 MVA T/F No.-2 132/33KV	97	133	131	111	119	98	81	76	104	104		
		40 MVA T/F No.-3 132/33KV	89	132	150	125	131	110	71	35	72	72		
8	132 KV S/S KOTDWAR	40 MVA T/F No.-1 132/33KV	112	105	120	116	108	103	96	102	133	133		
		40 MVA T/F No.-2 132/33KV	106	99	113	109	99	97	124	96	102	102		
		40 MVA T/F No.-3 132/33KV	120	111	125	122	113	108	136	106	138	138		
9	132 KV S/S PADARTHA	40 MVA T/F 132/33KV	—	—	—	—	—	92	95	90	47	47		
		40 MVA T/F 132/33KV	—	—	—	—	—	—	—	45	47	47		
10	220 KV S/S Roorkee	(i) 160MVA 220/132KV T/F-I	220	230	425	307	288	223	239	179	188	200		
		(ii) 160 MVA 220/132KV T/F-II	268	298	334	349	310	334	273	264	294	284		
		(iii) 50 MVA 220/33 KV T/F-I	105	108	119	121	106	109	80	82	98	99		
		(iii) 50 MVA 220/33 KV T/F-II	105	108	119	121	106	109	80	82	98	99		
11	220 KV S/S Pirankaliyar	(i) 50 MVA 220/33 KV T/F-I	81	78	88	78	78	82	71	64	79	76		
		(ii) 50 MVA 220/33 KV T/F-II	81	78	88	78	78	82	71	64	79	76		
		(iii) 100 MVA 220/132 KV T/F-I	117	122	159	132	123	125	115	134	100	127		
		(iv) 100 MVA 220/132 KV T/F-II	117	122	159	132	123	125	115	134	100	127		
12	132 KV S/S Roorkee	40 MVA 132/33 KV T/F-I	126	141	160	156	156	130	114	103	117	126		
		40 MVA 132/33 KV T/F-II	158	175	175	172	156	146	123	110	127	142		
		20 MVA 132/33 KV T/F	70	79	85	88	89	76	64	56	66	70		
		20 MVA 132/33 KV T/F-I	50	52	68	58	61	51	49	51	78	60		
		20MVA 132/66KV T/F-II	45	50	59	60	54	46	43	46	70	50		
		20 MVA 132/66 KV T/F-III	28	31	41	41	33	39	25	20	22	24		
13	132 KV S/S Manglore	40MVA 132/33 KV T/F-I	157	130	162	161	172	156	145	150	141	145		
		40MVA 132/33 KV T/F-II	157	130	162	161	160	156	145	150	141	145		
14	132 KV S/S Bhagwanpur	40 MVA 132/33 KV T/F -I	168	168	150	143	149	154	142	124	132	156		
		40 MVA 132/33 KV T/F -II	143	143	144	148	152	156	150	126	132	156		
		40 MVA 132/33 KV T/F -III	142	142	155	157	152	155	132	120	126	156		
15	132 KV S/S Laksar	40 MVA 132/33 KV T/F -I	128	129	146	160	156	154	117	127	120	134		
		40 MVA 132/33 KV T/F -II	128	129	146	160	156	154	117	127	120	134		
		40 MVA 132/33 KV T/F -III	128	129	146	160	137	140	112	127	120	134		
16	132 KV S/S Chudiyala	40 MVA 132/33 KV T/F -I	104	115	98	112	110	104	112	117	100	131		
		40 MVA 132/33 KV T/F-II	109	120	100	117	112	108	116	121	104	106		
17	66 KV S/S Thithki	15 MVA 132/33 KV T/F-1	130	135	133	135	130	112	98	87	125	129		
		15 MVA 132/33 KV T/F-2	112	116	125	120	96	112	98	87	98	108		
18	220 KV S/S Jhajhra	160 MVA T/F-I	151	272	355	355	296	273	220	234	322	319		
		160 MVA T/F-II	256	238	308	308	258	243	191	204	280	280		
		80 MVA T/F-I	238	250	273	257	241	244	220	214	222	237		
		80 MVA T/F-II	238	252	274	259	242	237	219	214	222	236		
19	220 KV GIS S/S IIP	220/33 KV 50 MVA T/F-I	70	79	94	76	64	65	66	82	92	111		
		220/33 KV 50 MVA T/F-II	70	79	94	77	64	65	66	82	92	111		
20	132 KV S/S Majra	40 MVA 132/33 KV T/F-I	114	134	170	141	138	128	124	123	159	156		
		40 MVA 132/33 KV T/F-II	121	143	176	151	143	137	133	132	170	167		
		40 MVA 132/33 KV T/F-III	110	129	162	136	154	124	120	120	154	150		
21	132 KV S/S Bindal	40 MVA 132/33 KV T/F-I	110	115	140	105	108	99	93	83	120	130		
		40 MVA 132/33 KV T/F-II	110	115	140	105	108	99	93	83	120	130		
		40 MVA 132/33 KV T/F-III	110	115	140	105	108	99	93	83	120	130		
22	132 KV S/S Purkul	40 MVA 132/33KV T/F-I	122	61	165	166	161	160	44	103	161	164		
		40 MVA 132/33KV T/F-II	—	—	—	—	—	—	175	112	113	141		
		20 MVA 132/33KV T/F	58	76	78	77	75	73	80	57	77	79		
23	400 KV S/S Srinagar	160 MVA 220KV T/F-I	205	267	243	235	118	118	118	159	181	198		
		160 MVA 220KV T/F-II	209	242	258	239	82	82	82	162	185	177		
		315 MVA T/F-I	124	121	unavail	unavail	unavail	unavail	86	81	85	136		
		315 MVA T/F-II	unavail	unavail	unavail	unavail	unavail	unavail	86	81	84	144		
24	220KV S/S Chamba	25 MVA 220/33 KV T/F-II	50.30	27.30	26.00	35.90	55.40	53.2	22.60	38.40	40.50	45.50		
		50 MVA 220/33 KV T/F-I	43.40	54.8	52.20	71.60	52.00	46.8	48	77.80	82.80	90.60		
25	132 KV S/S Srinagar	3x5 MVA 132/66 KV T/F-II	12	28	35	23	21	28	26	22	20	20		
		20 MVA 132/66 KV T/F-I	22	24	18	44	42	54	52	43	38	38		
		40 MVA 132/33 KV T/F	103	110	115	113	109	115	114	120	149	145		
		20 MVA 132/33 KV T/F	56	60	62	61	60	71	60	66	80	78		
26	132 KV S/S Satpuli	20 MVA T/F-I	44	47	45	42	44	41	49	54	54	66		
		20 MVA T/F-II	40	43	42	38	40	38	60	39	49	62		
27	132 KV S/S Simli	20 MVA T/F-I	40	46	34	31	33	31	32	29	60	45		
		20 MVA T/F-II	30	34	40	36	35	42	58	57	63	67		
28	66 KV S/S Karanprayag	7.5 MVA, 66/33 KV T/F	57	0	44	38	20	—	20	—	26	32		
		5 MVA, 66/33 KV T/F	—	—	—	—	41	—	—	—	50	43		
29	66 KV S/S Joshimath	15 MVA, 66/33 KV T/F	44	70	52	46	45	57	67	75	75	75		
30	66 KV S/S Kothiyalsain	7.5 MVA, 66/33 KV T/F	—	45	47	50	51	55	62	32	66	68		

(ANUPAM SINGH)
CHIEF ENGINEER (O&M)