

MAXIMUM LOAD IN AMP. ON TRANSFORMERS OF DIFFERENT 400/220/132 KV SUBSTATION'S UNDER THE JURISDICTION OF O&M, GARHWAL ZONE, PTCUL FOR THE MONTH OF MARCH 2022

Sr. No.	Name of S/S	Name of T/F & Voltage	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
1	400 KV S/S Rishikesh	ICT-4 (240 MVA)	141	84	183	0	94	106	123	159	153	147	149	145
		ICT-III (315 MVA)	196	117	255	0	130	149	165	221	215	209	208	167
2	220 KV S/S Rishikesh	160 MVA 220KV T/F-I	264	265	326	326	296	386	264	261	277	304	315	240
		160 MVA 220KV T/F-II	257	259	318	317	286	306	257	258	271	296	310	257
		40MVA 132KV T/F-I	390	400	612	528	463	535	316	444	555	610	616	517
		40MVA 132KV T/F-II	500	401	672	528	463	444	644	449	555	510	617	517
3	132 KV S/S IDPL Rishikesh	12.5 MVA 132/33 KV T/F	28.7	25.4	23.3	25.6	22.6	29.7	26.7	18.5	23.3	23.1	20.8	22.2
4	132 KV S/S Lalhapad	40MVA 132KV T/F-I	110	114	141	143	132	122	113	123	151	157	166	57
		40MVA 132KV T/F-II	—	—	—	—	—	—	—	—	—	—	—	56
5	220 KV S/S SIDCUL, HARIDWAR	160MVA T/F No-1	242	242	260	282	276	280	308	339	241	265	251	247
		160MVA T/F No-2	244	244	260	283	277	281	307	338	240	264	251	247
		80 MVA T/F No-1 132/33KV	275	275	301	303	290	276	291	241	252	254	264	273
		80 MVA T/F No-2 132/33KV	271	271	301	311	303	294	281	1600	240	256	266	273
		35 MVA T/F	46	46	58	55	57	60	55	291	45	45	53	60
		30 MVA T/F	90	90	97	98	100	103	104	590	86	102	83	96
6	132 KV S/S JWALAPUR	40 MVA T/F No-1 132/33KV	120	120	130	162	160	167	124	392	144	155	162	157
		40 MVA T/F No-2 132/33KV	150	150	147	162	147	134	132	432	139	150	165	157
		40 MVA T/F No-3 132/33KV	147	147	145	160	144	130	136	420	154	144	157	151
7	132 KV S/S BHUPATWALA	40 MVA T/F No-1 132/33KV	70	70	94	123	83	81	74	316	97	100	99	88
		40 MVA T/F No-2 132/33KV	70	70	94	118	79	81	74	316	97	100	99	88
		40 MVA T/F No-3 132/33KV	72	72	104	115	90	90	82	228	67	68	92	42
8	132 KV S/S KOTDWAR	40 MVA T/F No-1 132/33KV	143	143	149	168	162	130	117	392	107	112	132	115
		40 MVA T/F No-2 132/33KV	135	135	143	158	152	157	108	368	102	106	125	108
		40 MVA T/F No-3 132/33KV	—	—	—	—	70	145	104	408	113	119	128	122
9	220 KV S/S Roorkee	(i) 160MVA 220/132KV T/F-I	234	95	297	308	388	239	293	224	294	296	198	175
		(ii) 160 MVA 220/132KV T/F-II	289	276	389	286	350	331	268	171	202	298	303	248
		(iii) 50 MVA 220/33 KV T/F-I	85	90	116	124	108	94	106	83	105	107	91	93
		(iv) 50 MVA 220/33 KV T/F-II	85	90	116	124	108	94	106	83	105	107	91	93
10	220 KV S/S Pirankulliyar	(i) 50 MVA 220/33 KV T/F-I	67	72	85	85	94	66	66	54	56	63	67	74
		(ii) 50 MVA 220/33 KV T/F-II	67	72	85	85	94	66	66	54	56	63	67	74
		(iii) 100 MVA 220/132 KV T/F-I	54	83	122	112	160	132	110	106	96	147	106	147
		(iv) 100 MVA 220/132 KV T/F-II	54	83	122	112	160	132	110	106	96	147	106	147
11	132 KV S/S Roorkee	40 MVA 132/33 KV T/F-I	93	114	137	141	144	150	141	90	105	122	116	91
		40 MVA 132/33 KV T/F-II	122	143	148	182	139	133	127	130	146	160	154	136
		20 MVA 132/33 KV T/F	58	127	77	79	76	75	79	48	58	67	80	52
		20 MVA 132/33 KV T/F-I	51	52	70	62	53	83	55	57	59	55	53	51
		20MVA 132/66KV T/F-I	45	46	62	88	46	44	48	70	49	62	49	48
		20 MVA 132/66 KV T/F-II	9	13	19	19	13	35	Only HV side charged	Only HV side charged	10	9	10	12
12	132 KV S/S Manglore	40MVA 132/33 KV T/F-I	123	128	176	167	165	131	147	136	120	152	148	135
		40MVA 132/33 KV T/F-II	123	128	146	167	165	131	147	136	120	152	148	135
13	132 KV S/S Bhagwanpur	40 MVA 132/33 KV T/F-I	135	116	126	158	166	130	131	124	166	126	127	130
		40 MVA 132/33 KV T/F-II	138	120	129	160	170	135	134	126	170	127	128	132
		40 MVA 132/33 KV T/F-III	118	121	142	146	143	140	129	115	143	129	118	128
14	132 KV S/S Laksar	40 MVA 132/33 KV T/F-I	120	123	145	148	137	147	165	170	170	125	119	127
		40 MVA 132/33 KV T/F-II	120	123	145	148	137	147	165	170	170	125	119	127
		40 MVA 132/33 KV T/F-III	129	130	150	157	142	119	60	105	131	125	117	125
15	132 KV S/S Chaudiyala	40 MVA 132/33 KV T/F-I	125	120	118	101	110	109	115	100	108	102	117	132
		40 MVA 132/33 KV T/F-II	127	124	120	103	112	111	117	102	110	104	124	115
16	66 KV S/S Thitiki	15 MVA 132/33 KV T/F-I	105	118	129	126	132	116	125	92	117	126	124	115
		15 MVA 132/33 KV T/F-2	101	69	98	75	80	78	82	78	80	107	111	121
17	220 KV S/S Jhajhra	160 MVA T/F-I	240	188	268	357	255	266	244	260	324	305	346	328
		160 MVA T/F-II	208	169	235	312	222	232	212	226	290	283	293	286
		80 MVA T/F-I	195	186	228	251	258	222	294	301	242	252	234	217
		80 MVA T/F-II	218	186	227	234	216	312	212	190	256	288	234	216
18	220 KV GIS S/S IIP	220/33 KV 50 MVA T/F-I	60	57	68	65	75	63	72	66	88	96	92	83
		220/33 KV 50 MVA T/F-II	59	57	68	65	75	63	72	66	88	96	92	83
19	132 KV S/S Majra	40 MVA 132/33 KV T/F-I	92	102	129	157	121	106	135	147	154	162	169	142
		40 MVA 132/33 KV T/F-II	98	110	137	169	130	113	145	158	163	172	176	151
		40 MVA 132/33 KV T/F-III	90	100	125	152	118	103	132	142	147	157	160	136
20	132 KV S/S Bindal	40 MVA 132/33 KV T/F-I	128	111	173	171	107	102	90	98	110	126	113	89
		40 MVA 132/33 KV T/F-II	—	—	—	171	107	102	90	98	110	126	113	89
		40 MVA 132/33 KV T/F-III	128	111	173	67	107	102	90	98	110	126	113	89
21	132 KV S/S Parkul	40 MVA 132/33KV T/F	125	115	119	135	136	131	146	156	169	180	173	131
		20 MVA 132/33KV T/F	59	55	56	65	63	62	69	73	79	85	81	61
22	400 KV S/S Srinagar	160 MVA 220KV T/F-I	176	167	153	184	138	156	136	140	184	209	205	178
		160 MVA 220KV T/F-II	163	193	155	178	142	139	135	164	186	212	209	182
		315 MVA T/F-I	108	68	73	128	78	158	140	69	71	114	79	48
		315 MVA T/F-II	136	69	72	132	77	78	—	—	—	—	—	—
23	220KV S/S Chamba	25 MVA 220/33 KV T/F-II	42.20	19.60	20.30	20.80	20.30	20	21.10	27.80	37.00	36.50	40	36.50
		50 MVA 220/33 KV T/F-I	53.10	40	41.00	40.80	41.00	48.00	42.00	56	74.00	74.20	80	79.20
		3x5 MVA 132/66 KV T/F-II	17	20	20	22	28	51	28	26	18	13	27	18
		20 MVA 132/66 KV T/F-I	32	36	36	60	51	49	51	47	32	28	33	35
24	132 KV S/S Srinagar	40 MVA 132/33 KV T/F	94	94	90	96	92	96	96	106	136	134	138	124
		20 MVA 132/33 KV T/F	51	52	54	56	52	61	53	53	74	73	76	68
		20 MVA T/F-I	43	42	45	51	48	54	55	69	70	64	53	47
25	132 KV S/S Satpuli	20 MVA T/F-I	40	39	41	47	54	49	50	66	64	59	48	43
		20 MVA T/F-II	25	22	35	25	25	32	25	28	36	38	38	36
26	132 KV S/S Simh	20 MVA T/F-I	33	29	36	31	32	33	31	36	56	51	56	52
		20 MVA T/F-II	—	—	—	—	—	—	—	—	—	—	—	—
27	66 KV S/S Karanprayag	7.5 MVA, 66/33 KV T/F	—	—	—	—	—	—	—	—	—	—	—	—
28	66 KV S/S Joshimath	15 MVA, 60/33 KV T/F	—	—	—	—	—	—	—	—	—	—	—	—
29	66 KV S/S Kothiyakain	7.5 MVA, 66/33 KV T/F	—	—	—	—	—	—	—	—	—	—	—	—

Taken over from UPCL on dated 31.12.2021

CHIEF ENGINEER (O&M)

MAXIMUM LOAD IN AMP. ON TRANSFORMERS OF DIFFERENT 400/220/132 KV SUBSTATION'S UNDER THE JURISDICTION OF O&M, GARHWAL ZONE, PTCUL FOR THE MONTH OF MAY 2022

S/L 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										
		ICT-II (315 MVA)	151	147										
2	220 KV S/S Rishikesh	160 MVA 220KV T/F-I	262	262										
		160 MVA 220KV T/F-II	260	254										
		40MVA 132KV T/F-I	508	578										
		40MVA 132KV T/F-II	508	578										
3	132 KV S/S IDPL Rishikesh	12.5 MVA 132/33 KV T/F	21.2	28.1										
4	132 KV S/S Laltpad	40MVA 132KV T/F-I	72	90										
		40MVA 132KV T/F-II	72	90										
5	220 KV S/S SIDCUL, HARIDWAR	160MVA T/F No.-1	258	244										
		160MVA T/F No.-2	256	243										
		80 MVA T/F No.-1 132/33KV	302	303										
		80 MVA T/F No.-2 132/33KV	305	306										
		25 MVA T/F	33	59										
		50 MVA T/F	99	104										
6	132 KV S/S JWALAPUR	40 MVA T/F No.-1 132/33KV	157	171										
		40 MVA T/F No.-2 132/33KV	145	163										
		40 MVA T/F No.-3 132/33KV	141	156										
7	132 KV S/S BHUPATWALA	40 MVA T/F No.-1 132/33KV	120	133										
		40 MVA T/F No.-2 132/33KV	97	133										
		40 MVA T/F No.-3 132/33KV	89	132										
8	132 KV S/S KOTDWAR	40 MVA T/F No.-1 132/33KV	112	105										
		40 MVA T/F No.-2 132/33KV	106	99										
		40 MVA T/F No.-3 132/33KV	120	111										
9	220 KV S/S Roorkee	(i) 160MVA 220/132KV T/F-I	220	230										
		(ii) 160 MVA 220/132KV T/F-II	268	298										
		(iii) 50 MVA 220/33 KV T/F-I	105	108										
		(iii) 50 MVA 220/33 KV T/F-II	105	108										
10	220 KV S/S Pirankaliyar	(i) 50 MVA 220/33 KV T/F-I	81	78										
		(ii) 50 MVA 220/33 KV T/F-II	81	78										
		(iii) 100 MVA 220/132 KV T/F-I	117	122										
		(iv) 100 MVA 220/132 KV T/F-II	117	122										
11	132 KV S/S Roorkee	40 MVA 132/33 KV T/F-I	126	141										
		40 MVA 132/33 KV T/F-II	158	175										
		20 MVA 132/33 KV T/F	70	79										
		20 MVA 132/33 KV T/F-I	50	52										
		20MVA 132/66KV T/F-II	45	50										
		20 MVA 132/66 KV T/F-III	28	31										
12	132 KV S/S Manglore	40MVA 132/33 KV T/F-I	157	130										
		40MVA 132/33 KV T/F-II	157	130										
13	132 KV S/S Bhagwanpur	40 MVA 132/33 KV T/F-I	168	168										
		40 MVA 132/33 KV T/F-II	143	143										
		40 MVA 132/33 KV T/F-III	142	142										
14	132 KV S/S Laksar	40 MVA 132/33 KV T/F-I	128	129										
		40 MVA 132/33 KV T/F-II	128	129										
		40 MVA 132/33 KV T/F-III	128	129										
15	132 KV S/S Chudiyala	40 MVA 132/33 KV T/F-I	104	115										
		40 MVA 132/33 KV T/F-II	109	120										
16	66 KV S/S Thithki	15 MVA 132/33 KV T/F-1	130	135										
		15 MVA 132/33 KV T/F-2	112	116										
17	220 KV S/S Jhajhra	160 MVA T/F-I	151	272										
		160 MVA T/F-II	256	238										
		80 MVA T/F-I	238	250										
		80 MVA T/F-II	238	252										
18	220 KV GIS S/S IP	220/33 KV 50 MVA T/F-I	70	79										
		220/33 KV 50 MVA T/F-II	70	79										
19	132 KV S/S Majra	40 MVA 132/33 KV T/F-I	114	134										
		40 MVA 132/33 KV T/F-II	121	143										
		40 MVA 132/33 KV T/F-III	110	129										
20	132 KV S/S Bindal	40 MVA 132/33 KV T/F-I	110	115										
		40 MVA 132/33 KV T/F-II	110	115										
		40 MVA 132/33 KV T/F-III	110	115										
21	132 KV S/S Purkul	40 MVA 132/33KV T/F	122	61										
		20 MVA 132/33KV T/F	58	76										
22	400 KV S/S Srinagar	160 MVA 220KV T/F-I	205	267										
		160 MVA 220KV T/F-II	209	242										
		315 MVA T/F-I	124	121										
		315 MVA T/F-II	unavail.	unavail.										
23	220KV S/S Chamba	25 MVA 220/33 KV T/F-II	50.30	27.30										
		50 MVA 220/33 KV T/F-I	43.40	54.8										
24	132 KV S/S Srinagar	3x5 MVA 132/66 KV T/F-II	12	28										
		20 MVA 132/66 KV T/F-I	22	24										
		40 MVA 132/33 KV T/F	103	110										
		20 MVA 132/33 KV T/F	56	60										
25	132 KV S/S Satpuli	20 MVA T/F-I	44	47										
		20 MVA T/F-II	40	43										
26	132 KV S/S Simli	20 MVA T/F-I	40	46										
		20 MVA T/F-II	30	34										
27	66 KV S/S Karanprayag	7.5 MVA, 66/33 KV T/F	57	0										
28	66 KV S/S Joshimath	15 MVA, 66/33 KV T/F	44	70										
29	66 KV S/S Kothiyalsain	7.5 MVA, 66/33 KV T/F	—	45										

(KAMAL KANT)
CHIEF ENGINEER (O&M)