


MAXIMUM LOAD IN MVA ON TRANSFORMER OF DIFFERENT 400/220/132KV S/s UNDER THE JURISDICTION OF O&M, KUMAON ZONE, PTCUL FOR FY 2024-2025

S. No	Name of S/S	Name of T/F & Voltage	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25
1	400KV S/s Kashipur	315MVA 400/220KV T/F-I	205	208	215	239	287	295	284					
		315MVA 400/220KV T/F-II	205	208	215	239	287	295	284					
		160MVA 220/132KV T/F-I	105	106	100	120	114	103	68					
		160MVA 220/132KV T/F-II	105	106	100	120	114	103	68					
		160MVA 220/132KV T/F-III	105	106	100	120	114	103	68					
2	220KV S/s Mahaukhera ganj	100MVA 220/132KV T/F-I	64.77	68.21	73.5	61.72	46.0	54.5	67.8					
		100MVA 220/132KV T/F-II	64.77	68.21	73.5	61.72	46.0	54.5	67.8					
		80MVA 132/33KV T/F-I	27.89	35.21	55.6	33.83	33.0	33.4	60.6					
		80MVA 132/33KV T/F-II	27.89	63.1	35.7	33.83	33.0	61.5	30.6					
3	132KV S/s Jaspur	40MVA 132/33KV T/F-I	33	35	34	32	31	31	32					
		40MVA 132/33KV T/F-II	33	34	34	32	31	31	32					
		40MVA 132/33KV T/F-III	28	32	35	32	31	31	27					
4	132KV S/s Kashipur	40MVA 132/33KV T/F-I	28.2	34.1	35	34.50	31.6	30.9	32					
		40MVA 132/33KV T/F-II	28.6	34.1	31.1	29.30	29.3	29.5	22.7					
		40MVA 132/33KV T/F-III	28.6	33	31.1	29.30	29.3	29.5	22.7					
5	132KV S/s Bazpur	40MVA 132/33KV T/F	28.1	35.9	36.4	27.90	28.4	28.8	22					
		80MVA 132/33KV T/F	57.2	73.9	74.4	57.40	58.4	58.8	44.6					
6	132KV S/s Ramnagar	40MVA 132/33KV T/F	35.5	41.6	40.7	38.20	37.1	35.7	32.7					
		20MVA 132/33KV T/F	13.5	18.3	18.8	17.60	17.8	15.1	12.1					
7	220KV S/s Pantnagar	160MVA 220/132KV T/F-I	106	122	128	113	101	109	108					
		160MVA 220/132KV T/F-II	106	122	128	113	101	109	108					
		80MVA 132/33KV T/F-I	55	60	60	64	58	63	65					
		80MVA 132/33KV T/F-II	55	60	60	64	58	63	65					
		50MVA 220/33KV T/F-I	30	34	35	35	33	35	34					
		50MVA 220/33KV T/F-II	30	34	35	35	33	35	34					
8	132KV S/s Kichha	40MVA 132/33KV T/F-I	29	36	35	34.8	31	32	31					
		40MVA 132/33KV T/F-II	29	36	35	34.8	31	32	31					
		40MVA 132/33KV T/F-III	22	22	35	30.2	25	24	24					
9	220KV S/s Jafarpur	50MVA 220/33KV T/F-I	19.4	23.87	21.74	19.55	19.27	17.29	16.52					
		50MVA 220/33KV T/F-II	19.91	24.26	22.24	19.92	19.27	17.29	16.89					
10	132KV S/s Rudrapur	40MVA 132/33KV T/F-I	21.3	33.8	30.8	32.1	28.8	27.9	22					
		40MVA 132/33KV T/F-II	21.3	33.8	30.8	32.1	28.8	27.9	22					
		20MVA 132/33KV T/F	7.4	7	13.7	10.7	10.7	10	7					
11	132KV S/s Sitraganj	40MVA 132/33KV T/F-I	22.56	26	30.57	29.89	30.1	26.67	24.83					
		40MVA 132/33KV T/F-II	22.56	26	30.57	29.89	30.1	26.67	24.83					
12	132KV S/s ELDECO Sitraganj	40MVA 132/33KV T/F-I	15.66	15.93	15.71	15.18	15.6	15.64	13.53					
		40MVA 132/33KV T/F-II	15.66	15.93	15.71	15.18	15.6	15.64	13.53					
		40MVA 132/33KV T/F-III	15.66	15.93	15.71	15.18	15.62	15.64	13.53					
13	220KV S/s Kamalwaganj a	100MVA 220/132KV T/F-I	55.16	55.16	77.81	65.96	57.5	58.23	54.17					
		100MVA 220/132KV T/F-II	55.16	55.16	77.81	67.25	57.5	58.23	54.17					
		40MVA 132/33KV T/F-I	25.66	32.61	33.2	26.39	26.6	26.39	23.11					
		40MVA 132/33KV T/F-II	23.21	32.7	33.18	37.42	32.2	29.79	27.03					
		40MVA 132/33KV T/F-III	25.66	32.61	33.2	26.39	32.2	26.39	23.11					
14	132KV S/s Kathgodam	40MVA 132/33KV T/F-I	26.6	33.11	32.93	26.62	24.9	25.98	22.95					
		40MVA 132/33KV T/F-II	28.16	35	35	28.8	26.6	27.71	24.9					
15	132KV S/s Bhowali	20MVA 132/33 T/F-I	12.64	12.07	10.99	12.22	11.3	12	15.3					
		3x5MVA 132/33KV T/F-II	7.32	6.74	7.42	11.57	7.3	6.5	10.9					
		20MVA 132/33 T/F-III	12.64	11.62	10.99	12.22	11.3	12	15.3					
16	132KV S/s Almora	20MVA 132/33KV T/F-II	10.52	14.17	11.2	13.49	10.97	11.43	15.09					
		20MVA 132/33KV T/F-III	10.29	12.57	11.2	13.49	10.97	11.2	14.86					
17	132KV S/s Pithoragarh	3x5MVA 132/33KV T/F-I	8.46	11.89	8.23	8.23	7.77	7.4	8.5					
		3x5MVA 132/33KV T/F-II	8.46	11.89	8.23	8.23	7.77	7.4	8.5					
		20MVA 132/33KV T/F-I	15.78	16	12.8	12.57	13.03	12.7	15.6					
		20MVA 132/33KV T/F-II	15.78	15.78	12.8	12.57	13.03	12.7	15.6					
18	132KV S/s Ranikhet	15MVA 132/33KV T/F-I	10.06	10.29	9.37	9.37	10.06	9.83	10.75					
		15MVA 132/33KV T/F-II	10.06	10.29	9.37	9.37	10.06	9.83	10.75					
		20MVA 132/33KV T/F	10.52	10.97	13.03	11.89	10.97	11.43	10.52					
19	132KV S/s Bageshwar	3x7MVA 132/33KV T/F-I	7.09	5.72	5.26	2.19	10.75	10.75	10.06					
		3x7MVA 132/33KV T/F-II	7.09	5.72	5.26	2.19	10.75	10.75	10.06					



(H.S.HYANKI)
CHIEF ENGINEER (O&M)

MAXIMUM LOAD IN AMPERE ON DIFFERENT 400/220/132KV FEEDERS UNDER THE JURISDICTION OF O&M, Kumaon Zone, PTCUL, FOR FY 2024-2025

S. No	Name of S/s	Name of Line	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25
1	400KV S/s Kashiupr	400KV Moradabad-Kashipur Line	165	231	361	204	186	212	453					
		400KV Nehtaur-Kashipur Line	392	294	480	458	430	350	486					
		400KV Roorkee Ist Ckt	450	404	682	426	309	395	567					
		400KV Roorkee IInd Ckt	450	404	682	426	309	395	664					
		400KV Bareilly Ist Ckt	631	692	823	747	743	701	1150					
		400KV Bareilly IInd Ckt	631	929	823	747	743	698	1162					
		220KV Jafarpur	368	408	451	440	406	412	377					
		220KV Pantnagar Line	359	433	486	483	436	445	413					
		220KV Mahuakheraganj Line	475	436	478	236	148	285	207					
		220KV M/s SEPL Line	727	444	490	271	231	144	154					
		132KV Ramnagar Line	343	288	290	366	216	216	241					
		132KV Kashipur-I Line	365	387	368	346	338	317	294					
		132KV Kashipur-II Line	300	298	305	266	271	252	219					
		132KV Bazpur Line I	353	361	307	252	265	277	316					
132KV Bazpur Line II	-	-	-	-	-	277	298							
132KV Jaspur Line	359	376	307	282	340	249	284							
2	220KV S/s Mahuakheraganj	220KV M/s SEPL Line	460	360	465	332	204	140	150					
		220KV M/s GIPL Line	499	499	486	254	260	0	0					
		220KV (400KV) Kashipur Line	476	406	446	243	150	272	203					
		132KV Kashipur Line	328	289	289	282	204	254	336					
		132KV Thakurdwara Line	185	257	222	4	4	4	4					
3	132KV S/s Jaspur	132KV Kashipur-Jaspur Line	357	376	313	287	338	255	302					
		132KV Kalagarh-Jaspur Line	0	323	158	270	301	295	217					
4	132KV S/s Kashipur	400KV-132KV S/s Kashipur Line-I	358	392	404	339	325	318	315					
		400KV-132KV S/s Kashipur Line-II	300	312	335	269	264	254	227					
		132KV Mahuakheraganj Line	339	285	302	275	208	259	335					
		132KV Kashipur-Bazpur Line	252	266	251	241	175	259	210					
		132KV KVS Line	190	192	212	200	198	192	192					
		132KV IGL Line	83	84	85	82	90	82	87					
		132KV Kashipur- TSS Railway Line	56	55	65	57	84	65	74					
5	132KV S/s Bazpur	132KV Kashipur-Bazpur Line	247	299	270	160	169	260	312					
		400KV Kashipur-132KV Bazpur-I	375	368	320	256	288	282	310					
		400KV Kashipur-132KV Bazpur-II	-	-	-	-	226	274	310					
		132KV Haldwani-Bazpur Line	239	291	0	0	275	263	205					
		132KV Polyplex Line	37	43	43	42	41	43	40					
6	132KV S/s Ramnagar	132KV Kalagarh-Ramnagar Line	202	189	238	209	235	209	154					
		132KV Ramnagar-400KV S/s Line	330	291	284	364	219	214	222					
7	220KV S/s Pantnagar	220KV Baikunthapur-Pantnagar	419	571	662	588	625	616	710					
		220KV Pantnagar-Haldwani Line	300	452	448	409	331	378	308					
		220KV Pantnagar-Jafarpur	314	327	412	407	347	364	323					
		220KV Pantnagar-Kashipur Line	382	448	534	496	468	454	429					
		220KV TATA Line	20	21	23	22	21	21	20					
		132KV Pantnagar-Rudrapur Line	505	568	654	458	414	488	471					
		132KV Pantnagar-Haldwani Line	4	4	4	4	4	4	5					
		132KV Hindustan Zinc Line	50	50	43	47	47	47	45					
8	132KV S/s Kichha	132KV Rudrapur-Kichha Line	334	370	389	136	112	309	322					
		132KV C.P.P Line	42	48	50	50	44	45	48					
		132KV Sitarganj Line	300	350	396	382	403	396	366					
		132KV Richha Line	6	6	6	6	6	6	174					

[Handwritten Signature]

S. No	Name of S/s	Name of Line	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25
9	220KV S/s Jafarpur	220KV Kashipur-Jafarpur Line	343	407	479	456	412	343	385					
		220KV Jafarpur-PantnagarLine	321	326	423	418	336	360	315					
		220KV Jafarpur-TSS Rudrapur Line	50	60	51	76	55	40	53					
10	132KV S/s Rudrapur	132KV Pantnagar-Rudrapur Line	518	558	686	461	374	509	452					
		132KV Rudrapur-Kichha Line	314	389	418	132	106	317	323					
11	132KV S/s Sitarganj	132KV Pilibhit Line	218	208	186	199	227	210	140					
		132KV Kichha Line	274	350	398	386	400	360	355					
		132KV PGCIL Ist	206	268	268	328	389	319	319					
		132KV PGCIL Iind	127	340	340	197	285	193	193					
		132KV Khatima Line	137	150	132	109	106	214	136					
12	132KV S/s ELDECO Sitarganj	132KV PGCIL Line	298	316	316	302	326	310	292					
		132KV Balaji Action	116	120	128	118	116	122	118					
13	132KV LHPH	132KV Lohiahead Pilibhit line	190	219	196	221	220	192	151					
14	220KV S/s Kamalwagan ja	220KV Pantnagar-Kamaluaganga	298	426	452	372	324	330	304					
		132KV Kamaluaganga-Kathgodam	335	344	344	315	299	258	292					
		132KV Kamaluaganga-Bazpur Line	240	216	7	7	275	240	205					
15	132KV S/s Kathgodam	132KV Kathgodam-TSS Lalkuan	70	83	77	59	90	77	76					
		132KV Kamaluaganja-Kathgodam	359	332	359	319	228	258	294					
		132KV Bhowali-Kathgodam Line	206	291	155	319	332	332	299					
16	132KV S/s Bhowali	132KV Kathgodam-Bhowali Line	210	280	160	319	316	319	284					
		132KV Bhowali-Almora Line	194	370	234	388	388	382	328					
17	132KV S/s Almora	132KV Bhowali-Almora Line	197	395	285	383	364	380	319					
		132KV Almora-Ranikhet Line	130	123	221	140	154	159	161					
		132KV Almora-Pithoragarh-Chanda	331	349	323	376	354	374	381					
18	132KV S/s Pithoragarh	132KV Almora-Pithoragarh Line	0	80	0	0	99	0	0					
		132KV PGCIL Chandak Line	200	185	180	175	166	167	208					
		132KV Chandak-Lohaghat aline	-	-	0	0	0	0	0					
19	132KV S/s Ranikhet	132KV Almora-Ranikhet Line	130	124	122	140	154	160	155					
		132KV Ranikhet-Bageshwar Line	60	51	48	88	98	90	94					
20	132KV S/s Bageshwar	132KV Ranikhet-Bageshwar Line	62	50	46	19.2	94	94	89					


 (H.S.HYANKI)
 CHIEF ENGINEER (O&M)