

Distribution System Reliability Indices (SAIFI, SAIDI & MAIFI) of Rural Feeders of UPCL for the month of June 2026

Sl No	Name of Electricity Distribution Division	Feeder Voltage	Nos of Outages > 5 Min	Total Connected Load KW	Affected Load KW	SAIFI Calculation		SAIDI Calculation		MAIFI Calculation			
						$\sum A_i \times N_i$ for Division	SAIFI	$\sum B_i \times N_i$ for Division	SAIDI	Nos of Outages < 5 Min	Affected Load KW	$\sum C_i \times N_i$ for Division	MAIFI
		KV		KW			Nos.		Min				Nos.
1	Raipur Dehradun	11	628	41418	24802	1387537	34	20459832	494	452	24802	485960	12
2	Mohanpur	11	637	44632	24499	1198525	27	26387186	591	513	24499	1065591	24
3	Vikasnagar	11	809	120506	72160	2097316	17	32835817	272	11	72160	51926	0
4	Rishikesh	11	332	18512	11085	330604	18	8684748	469	0	11085	0	0
5	Uttarkashi	11	1409	22552	6752	586822	26	25353459	1124	368	6752	191181	8
6	Barkot	11	685	24639	19277	583080	24	6377048	259	47	19277	31850	1
7	Doiwala	11	821	27554	16499	546791	20	8714353	316	140	16499	114050	4
8	Dehradun (North)	11	-	-	-	-	-	-	-	-	-	-	-
9	Dehradun (South)	11	-	-	-	-	-	-	-	-	-	-	-
10	Dehradun (Central)	11	-	-	-	-	-	-	-	-	-	-	-
11	Srinagar	11	2270	54472	27182	1279149	23	40847873	750	235	27182	183363	3
12	Pauri	11	1446	67143	15729	813481	12	19856787	296	381	15729	198760	3
13	Nainidanda	11	1097	30141	23527	589207	20	11076578	367	627	23527	480451	16
14	Tehri	11	842	106159	74164	960987	9	159723316	1505	1281	74164	1640015	15
15	Gopeshwar	11	1653	7745	3092	286642	37	19531259	2522	345	3092	61912	8
16	Narayanbagar	11	204	17974	9866	201583	11	17274685	961	85	9866	95147	5
17	Gairsain	11	461	29800	17844	361575	12	24592564	825	140	17844	170531	6
18	Kotdwar	11	1656	38631	8387	727421	19	14791887	383	576	8387	325301	8
19	Rudraprayag	11	1293	12374	7410	400303	32	12579096	1017	138	7410	55675	4
20	Roorkee(Urban)	11	891	37890	22689	960229	25	53021699	1399	1033	22689	786602	21
21	Roorkee(Rural)	11	3427	90287	67582	3265186	36	255156172	2826	934	67582	1736290	19
22	Ramnagar (Roorkee)	11	620	29210	24802	939937	32	35877471	1228	248	24802	419319	14
23	Bhagwanpur	11	3213	5558	3328	148458	27	15482871	2786	1279	3328	82331	15
24	Haridwar(Urban)	11	414	405	312	26322	65	1266810	3131	89	312	6756	17
25	Haridwar(Rural)	11	172	9752	6813	184232	19	10173865	1043	26	6813	12766	1
26	Jwalapur	11	1010	30075	18009	799112	27	30332497	1009	93	18009	69630	2
27	Laksar	11	1740	187163	93396	8977203	48	228298357	1220	180	93396	617855	3
28	Hadwani (Urban)	11	338	18456	2134	250867	14	4747027	257	34	2134	18934	1
29	Haldwani (Rural)	11	2553	288185	140664	4903788	17	117431147	407	744	140664	1750317	6
30	Nainital	11	358	46334	13873	595959	13	19692185	425	281	13873	168464	4
31	Ramnagar	11	1505	32147	18931	1349807	42	27792828	865	478	18931	499384	16
32	Kashipur	11	1673	56952	31262	2096793	37	80321459	1410	517	31262	673351	12
33	Bazpur	11	1991	46150	27635	2545082	55	97525260	2113	216	27635	421286	9
34	Jasipur	11	536	31739	19006	584310	18	25524539	804	194	19006	249385	8
35	Rudrapur-I	11	344	11846	8276	256706	22	34972229	2952	27	8276	41762	4
36	Rudrapur-II	11	1395	39957	23927	1327387	33	96635154	2418	41	23927	86200	2
37	Kichha	11	451	11859	7101	315071	27	3340786	282	203	7101	149092	13
38	Sitraganj	11	749	33095	23121	810905	25	39861012	1204	124	23121	157885	5
39	Khatima	11	810	49455	22211	863799	17	45626493	923	152	22211	179738	4
40	Almora	11	2174	11861	6511	464617	39	18694115	1576	249	6511	59223	5
41	Bageshwar	11	2401	43786	19664	1739403	40	33429029	763	358	19664	320175	7
42	Ranikhet	11	1656	9836	5399	351015	36	8337176	848	324	5399	61714	6
43	Bhikiyasain	11	498	4018	2406	69919	17	636737	158	351	2406	12120	3
44	Pithoragarh	11	2395	65158	29307	1340379	21	40817757	626	412	29307	258243	4
45	Dharchula	11	687	32333	15486	691812	21	32379999	1001	653	15486	63147	2
46	Champawat	11	664	43646	17424	503298	12	20365799	467	243	17424	192657	4
UPCL		11	50908	1931405	1033542	48712622	25	1826826964	946	14819	1033542	14246336	7