

Distribution System Reliability Indices (SAIFI, SAIDI & MAIFI) of Urban Feeders of UPCL for the month of October 2025

Sl No	Name of Electricity Distribution Division	Feeder Voltage	Nos of Outages > 5 Min	Total Connected Load KW	Affected Load KW	SAIFI 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
							Nos.		Min				Nos.
1	Raipur Dehradun	11	49	7239	5067	101366	14	2898230	400	21	5067	60674	8
2	Mohanpur	11	36	700	420	13405	19	469082	670	17	420	7048	10
3	Vikasnagar	11	337	46556	18622	811341	17	12860200	276	11	18622	34823	1
4	Rishikesh	11	584	23162	12739	367193	16	7927624	342	6	12739	4541	0
5	Uttarkashi	11	382	10022	3007	119109	12	3964546	396	14	3007	4929	0
6	Barkot	11	30	2370	1422	37240	16	494892	209	0	1422	0	0
7	Doiwala	11	-	-	-	-	-	-	-	-	-	-	-
8	Dehradun (North)	11	1014	3773	3018	73799	20	1415713	375	468	3018	36456	10
9	Dehradun (South)	11	1395	111814	61498	1263718	11	18447838	165	466	61498	560207	5
10	Dehradun (Central)	11	588	4131	3718	47414	11	792033	192	248	3718	22951	6
11	Srinagar	11	302	24181	12091	381552	16	9915150	410	75	12091	105467	4
12	Pauri	11	221	16929	4700	183657	11	3358163	198	50	4700	33173	2
13	Nainidanda	11	-	-	-	-	-	-	-	-	-	-	-
14	Tehri	11	299	29942	17965	324798	11	4337175	145	128	17965	168327	6
15	Gopeshwar	11	536	4082	1633	87956	22	2007603	492	110	1633	25031	6
16	Narayanbagar	11	84	2430	1134	42799	18	2390536	984	4	1134	3063	1
17	Gairsain	11	138	10594	5827	144440	14	7632451	720	79	5827	97773	9
18	Kotdwar	11	788	62243	32366	836563	13	23089475	371	433	32366	639985	10
19	Rudraprayag	11	190	5147	2959	85550	17	4997207	971	17	2959	9218	2
20	Roorkee(Urban)	11	855	44076	26446	880513	20	53803195	1221	59	26446	171283	4
21	Roorkee(Rural)	11	911	30019	22514	722040	24	44410408	1479	92	22514	253992	8
22	Ramnagar (Roorkee)	11	568	22295	15606	671477	30	17143690	769	79	15606	111472	5
23	Bhagwanpur	11	-	-	-	-	-	-	-	-	-	-	-
24	Haridwar(Urban)	11	642	3097	2268	39196	13	1427158	461	229	2268	19729	6
25	Haridwar(Rural)	11	-	-	-	-	-	-	-	-	-	-	-
26	Jwalapur	11	655	23646	14188	367683	16	11981844	507	59	14188	71106	3
27	Laksar	11	106	17298	8303	302404	17	8764230	507	22	8303	73206	4
28	Hadwani (Urban)	11	1116	133238	26648	1085846	8	22406685	168	155	26648	184889	1
29	Haldwani (Rural)	11	212	14387	8532	288699	20	8449387	587	22	8532	56417	4
30	Nainital	11	231	28066	22916	259599	9	12642890	450	103	22916	139308	5
31	Ramnagar Nainital	11	266	21573	8341	317871	15	10177163	472	94	8341	125944	6
32	Kashipur	11	404	39753	17889	616428	16	32666703	822	187	17889	339722	9
33	Bazpur	11	409	15761	7565	462606	29	15935390	1011	65	7565	86772	6
34	Jaspur	11	61	11368	6821	93598	8	6181828	544	12	6821	21697	2
35	Rudrapur-I	11	1184	33320	23324	806127	24	32368000	971	37	23324	73889	2
36	Rudrapur-II	11	955	43227	30259	787492	18	36255202	839	27	30259	53114	1
37	Kichha	11	180	11959	7175	118614	10	1570795	131	40	7175	32905	3
38	Sitraganj	11	97	8688	5213	111702	13	2800567	322	26	5213	33236	4
39	Khatima	11	146	11666	5250	120749	10	2667127	229	40	5250	33850	3
40	Almora	11	561	6185	3402	171456	28	2500586	404	90	3402	24013	4
41	Bageshwar	11	336	8761	3942	333653	38	12262131	1400	73	3942	79786	9
42	Ranikhet	11	133	2704	1622	49771	18	2646251	979	55	1622	22873	8
43	Bhikiyasain	11	-	-	-	-	-	-	-	-	-	-	-
44	Pithoragarh	11	509	40168	13113	673402	17	12822157	319	43	13113	61969	2
45	Dharchula	11	382	12310	8631	217960	18	5339282	434	58	7012	15743	1
46	Champawat	11	90	11007	4403	75291	7	5739445	521	43	4403	38530	4
	UPCL	11	17982	959887	482556	14496080	15	469960032	490	3860	480937	3939112	4

Distribution System Reliability Indices (SAIFI, SAIDI & MAIFI) of Rural Feeders of UPCL for the month of October 2025

Sl No	Name of Electricity Distribution Division	Feeder Voltage	Nos of Outages > 5 Min	Total Connected Load KW	Affected Load KW	SAIFI 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
							Nos.		Min				Nos.
1	Raipur Dehradun	11	487	41049	24629	1205099	29	15492786	377	400	24629	360165	9
2	Mohanpur	11	1032	52344	23555	1358846	26	37507017	717	725	23555	1077135	21
3	Vikasnagar	11	1241	119431	47772	2138915	18	29761344	249	16	47772	52140	0.4
4	Rishikesh	11	688	17863	8038	443451	25	8961024	502	0	8038	0	0
5	Uttarkashi	11	1464	22351	6705	610449	27	11625287	520	273	6705	120737	5
6	Barkot	11	673	24419	14651	437469	18	4005917	164	6	14651	4462	0
7	Doiwala	11	1161	27283	15006	704602	26	16446455	603	112	15006	77914	3
8	Dehradun (North)	11	-	-	-	-	-	-	-	-	-	-	-
9	Dehradun (South)	11	-	-	-	-	-	-	-	-	-	-	-
10	Dehradun (Central)	11	-	-	-	-	-	-	-	-	-	-	-
11	Srinagar	11	2325	53986	26993	1253787	23	28963296	536	442	26993	305634	6
12	Pauri	11	1298	66174	16070	843871	13	20514591	310	506	16070	259885	4
13	Nainidanda	11	1076	29872	23363	592169	20	8298645	278	400	23363	261823	9
14	Tehri	11	889	105212	63127	993769	9	113171759	1076	979	63127	932195	9
15	Gopeshwar	11	1224	8664	3292	213158	25	7870338	908	448	3292	77968	9
16	Narayanbagar	11	796	17814	6797	464040	26	35905139	2016	249	6797	194209	11
17	Gairsain	11	608	29534	15358	437911	15	30606632	1036	240	15358	230857	8
18	Kotdwar	11	1540	38286	6807	473249	12	8937537	233	701	6807	241726	6
19	Rudraprayag	11	1331	14627	8045	414680	28	13313613	910	120	9704	46685	3
20	Roorkee(Urban)	11	1283	39592	23755	1170717	30	62118794	1569	446	23755	372222	9
21	Roorkee(Rural)	11	4130	89482	67112	3067964	34	200738082	2243	1366	67112	1966624	22
22	Ramnagar (Roorkee)	11	845	31349	22070	989115	32	29467992	940	284	22070	409804	13
23	Bhagwanpur	11	3148	5470	3282	129570	24	11911742	2178	1259	3282	53195	10
24	Haridwar(Urban)	11	528	363	290	26934	74	615491	1696	97	290	6512	18
25	Haridwar(Rural)	11	194	9665	6766	208964	22	22899511	2369	162	6766	76716	8
26	Jwalapur	11	1150	29807	16394	766812	26	21711667	728	133	16394	87783	3
27	Laksar	11	1365	209994	104997	7249789	35	292185973	1391	223	104997	722871	3
28	Hadwani (Urban)	11	352	18292	2344	265916	15	5504211	301	84	2344	70010	4
29	Haldwani (Rural)	11	2760	285614	158241	5882578	21	102840256	360	1364	158241	3532276	12
30	Nainital	11	324	45940	16078	339200	7	11667976	254	306	16078	177830	4
31	Ramnagar Nainital	11	1802	31860	18799	1306047	41	27349359	858	617	18799	464485	15
32	Kashipur	11	1478	56444	25400	1443600	26	61058260	1082	649	25400	663192	12
33	Bazpur	11	1796	46085	23964	1984106	43	74444622	1615	261	23964	406972	9
34	Jaspur	11	632	33024	18163	679450	21	32166532	974	284	18163	322580	10
35	Rudrapur-I	11	320	11740	8218	254272	22	13389212	1140	23	8218	33480	3
36	Rudrapur-II	11	1885	41463	24878	1347324	32	30414126	734	39	24878	77212	2
37	Kichha	11	260	11753	7052	172336	15	2155895	183	92	7052	66533	6
38	Sitraganj	11	493	32800	22960	535488	16	15378095	469	147	22960	168936	5
39	Khatima	11	565	49014	22056	637565	13	15045843	307	95	22056	115797	2
40	Almora	11	2088	10737	5905	407038	38	8790325	819	468	5905	96648	9
41	Bageshwar	11	2444	43397	17359	1473496	34	62029407	1429	663	17359	466638	11
42	Ranikhet	11	2228	10282	4113	347536	34	6605362	642	575	4113	86681	8
43	Bhikiyasain	11	494	6282	3455	102316	16	2215309	353	185	3455	37299	6
44	Pithoragarh	11	3122	66856	30535	1779795	27	34838750	521	511	30535	289018	4
45	Dharchula	11	770	34121	16425	702428	21	25359717	743	805	8910	59053	2
46	Champawat	11	561	45269	18108	463612	10	19616673	433	207	18108	164664	4
	UPCL	11	54850	1965604	998927	46319434	24	1583900559	806	16964	993072	15238564	8