

## Distribution System Reliability Indices (SAIFI, SAIDI &amp; MAIFI) of Urban Feeders of UPCL for the month of September 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	51	7239	5067	108996	15	2959894	409	22	5067	63202	9
2	Mohanpur	11	37	700	420	14414	21	479062	684	17	420	7342	10
3	Vikasnagar	11	348	46556	18622	872410	19	13133822	282	11	18622	36274	1
4	Rishikesh	11	602	23162	12739	394831	17	8096296	350	6	12739	4731	0
5	Uttarkashi	11	394	10022	3007	128074	13	4048898	404	15	3007	5134	1
6	Barkot	11	31	2370	1422	40044	17	505422	213	0	1422	0	0
7	Doiwala	11	-	-	-	-	-	-	-	-	-	-	-
8	Dehradun (North)	11	1045	3773	3018	79354	21	1445834	383	478	3018	37974	10
9	Dehradun (South)	11	1439	111814	61498	1358837	12	18840346	168	475	61498	583549	5
10	Dehradun (Central)	11	606	4131	3718	50983	12	808885	196	253	3718	23908	6
11	Srinagar	11	311	24181	12091	410271	17	10126110	419	76	12091	109861	5
12	Pauri	11	228	16929	4700	197481	12	3429613	203	51	4700	34555	2
13	Nainidanda	11	-	-	-	-	-	-	-	-	-	-	-
14	Tehri	11	308	29942	17965	349246	12	4429456	148	131	17965	175341	6
15	Gopeshwar	11	553	4082	1633	94576	23	2050318	502	112	1633	26074	6
16	Narayanbagar	11	86	2430	1134	46020	19	2441398	1005	5	1134	3191	1
17	Gairsain	11	142	10594	5827	155312	15	7794844	736	81	5827	101847	10
18	Kotdwar	11	812	62243	32366	899530	14	23580740	379	441	32366	666651	11
19	Rudraprayag	11	196	5147	2959	91989	18	5103530	992	17	2959	9602	2
20	Roorkee(Urban)	11	881	44076	26446	946788	21	54947944	1247	60	26446	178420	4
21	Roorkee(Rural)	11	939	30019	22514	776387	26	45355310	1511	94	22514	264575	9
22	Ramnagar (Roorkee)	11	586	22295	15606	722018	32	17508449	785	81	15606	116117	5
23	Bhagwanpur	11	-	-	-	-	-	-	-	-	-	-	-
24	Haridwar(Urban)	11	661	3097	2268	42146	14	1457524	471	234	2268	20551	7
25	Haridwar(Rural)	11	-	-	-	-	-	-	-	-	-	-	-
26	Jwalapur	11	675	23646	14188	395358	17	12236777	517	60	14188	74069	3
27	Laksar	11	109	17298	8303	325166	19	8950703	517	23	8303	76256	4
28	Hadwani (Urban)	11	1150	133238	26648	1167576	9	22883423	172	158	26648	192593	1
29	Haldwani (Rural)	11	219	14387	8532	310429	22	8629161	600	23	8532	58768	4
30	Nainital	11	238	28066	22916	279139	10	12911888	460	106	22916	145113	5
31	Ramnagar Nainital	11	275	21573	8341	341797	16	10393698	482	96	8341	131192	6
32	Kashipur	11	417	39753	17889	662826	17	33361739	839	191	17889	353877	9
33	Bazpur	11	421	15761	7565	497426	32	16274440	1033	66	7565	90387	6
34	Jaspur	11	63	11368	6821	100643	9	6313356	555	13	6821	22601	2
35	Rudrapur-I	11	1221	33320	23324	866803	26	33056680	992	38	23324	76967	2
36	Rudrapur-II	11	985	43227	30259	846765	20	37026590	857	27	30259	55327	1
37	Kichha	11	185	11959	7175	127542	11	1604216	134	41	7175	34276	3
38	Sitraganj	11	100	8688	5213	120110	14	2860154	329	26	5213	34621	4
39	Khatima	11	151	11666	5250	129838	11	2723874	233	41	5250	35260	3
40	Almora	11	578	6185	3402	184361	30	2553790	413	92	3402	25014	4
41	Bageshwar	11	347	8761	3942	358767	41	12523028	1429	75	3942	83110	9
42	Ranikhet	11	137	2704	1622	53517	20	2702554	999	56	1622	23827	9
43	Bhikiyasain	11	-	-	-	-	-	-	-	-	-	-	-
44	Pithoragarh	11	525	40168	13113	724089	18	13094969	326	44	13113	64551	2
45	Dharchula	11	394	12310	8631	234366	19	5452884	443	59	7012	16399	1
46	Champawat	11	93	11007	4403	80958	7	5861561	533	44	4403	40136	4
	<b>UPCL</b>	<b>11</b>	<b>18539</b>	<b>959887</b>	<b>482556</b>	<b>15587183</b>	<b>16</b>	<b>479959182</b>	<b>500</b>	<b>3939</b>	<b>480937</b>	<b>4103242</b>	<b>4</b>

## Distribution System Reliability Indices (SAIFI, SAIDI &amp; MAIFI) of Rural Feeders of UPCL for the month of September 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			
						$\sum Ai \times Ni$ for Division	SAIFI	$\sum Bi \times Ni$ for Division	SAIDI	Nos of Outages < 5 Min	Affected Load KW	$\sum Ci \times Ni$ for Division	MAIFI
							Nos.		Min				Nos.
1	Raipur Dehradun	11	497	41049	24629	1255311	31	16238311	396	404	24629	367516	9
2	Mohanpur	11	1053	52344	23555	1415465	27	39311884	751	732	23555	1099117	21
3	Vikasnagar	11	1267	119431	47772	2228037	19	31193483	261	17	47772	53204	0.4
4	Rishikesh	11	702	17863	8038	461928	26	9392235	526	0	8038	0	0
5	Uttarkashi	11	1494	22351	6705	635884	28	12184705	545	275	6705	123201	6
6	Barkot	11	687	24419	14651	455696	19	4198685	172	6	14651	4553	0
7	Doiwala	11	1184	27283	15006	733960	27	17237871	632	113	15006	79504	3
8	Dehradun (North)	11	-	-	-	-	-	-	-	-	-	-	-
9	Dehradun (South)	11	-	-	-	-	-	-	-	-	-	-	-
10	Dehradun (Central)	11	-	-	-	-	-	-	-	-	-	-	-
11	Srinagar	11	2373	53986	26993	1306028	24	30357033	562	447	26993	311871	6
12	Pauri	11	1324	66174	16070	879032	13	21501769	325	512	16070	265188	4
13	Nainidanda	11	1098	29872	23363	616843	21	8697982	291	404	23363	267166	9
14	Tehri	11	907	105212	63127	1035176	10	118617672	1127	989	63127	951219	9
15	Gopeshwar	11	1249	8664	3292	222039	26	8249065	952	452	3292	79559	9
16	Narayanbagar	11	812	17814	6797	483375	27	37632922	2113	252	6797	198173	11
17	Gairsain	11	621	29534	15358	456157	15	32079448	1086	242	15358	235568	8
18	Kotdwar	11	1571	38286	6807	492968	13	9367618	245	709	6807	246659	6
19	Rudraprayag	11	1358	14627	8045	431959	30	13954274	954	122	9704	47638	3
20	Roorkee(Urban)	11	1310	39592	23755	1219497	31	65107999	1644	451	23755	379818	10
21	Roorkee(Rural)	11	4215	89482	67112	3195796	36	210397755	2351	1380	67112	2006759	22
22	Ramnagar (Roorkee)	11	862	31349	22070	1030328	33	30886015	985	287	22070	418168	13
23	Bhagwanpur	11	3213	5470	3282	134969	25	12484945	2282	1272	3282	54281	10
24	Haridwar(Urban)	11	538	363	290	28056	77	645108	1777	98	290	6645	18
25	Haridwar(Rural)	11	198	9665	6766	217671	23	24001453	2483	164	6766	78282	8
26	Jwalapur	11	1174	29807	16394	798762	27	22756449	763	134	16394	89575	3
27	Laksar	11	1393	209994	104997	7551863	36	306246191	1458	225	104997	737623	4
28	Hadwani (Urban)	11	359	18292	2344	276996	15	5769078	315	85	2344	71438	4
29	Haldwani (Rural)	11	2816	285614	158241	6127686	21	107789009	377	1378	158241	3604363	13
30	Nainital	11	331	45940	16078	353334	8	12229448	266	309	16078	181459	4
31	Ramnagar Nainital	11	1839	31860	18799	1360466	43	28665431	900	623	18799	473964	15
32	Kashipur	11	1508	56444	25400	1503750	27	63996431	1134	656	25400	676726	12
33	Bazpur	11	1832	46085	23964	2066777	45	78026956	1693	264	23964	415278	9
34	Jaspur	11	645	33024	18163	707760	21	33714410	1021	287	18163	329163	10
35	Rudrapur-I	11	327	11740	8218	264866	23	14033512	1195	24	8218	34163	3
36	Rudrapur-II	11	1924	41463	24878	1403462	34	31877677	769	39	24878	78788	2
37	Kichha	11	265	11753	7052	179517	15	2259639	192	93	7052	67891	6
38	Sitraganj	11	503	32800	22960	557800	17	16118101	491	148	22960	172384	5
39	Khatima	11	576	49014	22056	664130	14	15769860	322	96	22056	118161	2
40	Almora	11	2131	10737	5905	423998	39	9213323	858	473	5905	98620	9
41	Bageshwar	11	2493	43397	17359	1534892	35	65014311	1498	669	17359	476161	11
42	Ranikhet	11	2274	10282	4113	362017	35	6923217	673	581	4113	88450	9
43	Bhikiyasain	11	504	6282	3455	106579	17	2321911	370	187	3455	38060	6
44	Pithoragarh	11	3185	66856	30535	1853953	28	36515218	546	516	30535	294916	4
45	Dharchula	11	786	34121	16425	731695	21	26580046	779	813	8910	60258	2
46	Champawat	11	572	45269	18108	482929	11	20560643	454	209	18108	168025	4
	<b>UPCL</b>	<b>11</b>	<b>55970</b>	<b>1965604</b>	<b>998927</b>	<b>48249410</b>	<b>25</b>	<b>1660119095</b>	<b>845</b>	<b>17135</b>	<b>993072</b>	<b>15549555</b>	<b>8</b>