

## Distribution System Reliability Indices (SAIFI, SAIDI &amp; MAIFI) of Urban Feeders of UPCL for the month of August 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
		KV	KW	Nos.	Min	Nos.	Nos.	Nos.					
1	Raipur Dehradun	11	53	7239	5067	123859	17	3464296	479	24	5067	68698	9
2	Mohanpur	11	39	700	420	16380	23	560700	801	19	420	7980	11
3	Vikasnagar	11	362	46556	18622	991375	21	15371982	330	12	18622	39428	1
4	Rishikesh	11	627	23162	12739	448672	19	9476002	409	7	12739	5142	0
5	Uttarkashi	11	410	10022	3007	145538	15	4738878	473	16	3007	5581	1
6	Barkot	11	32	2370	1422	45504	19	591552	250	0	1422	0	0
7	Doiwala	11	-	-	-	-	-	-	-	-	-	-	-
8	Dehradun (North)	11	1089	3773	3018	90175	24	1692222	449	525	3018	41277	11
9	Dehradun (South)	11	1499	111814	61498	1544133	14	22050966	197	522	61498	634292	6
10	Dehradun (Central)	11	631	4131	3718	57935	14	946729	229	278	3718	25987	6
11	Srinagar	11	324	24181	12091	466217	19	11851721	490	84	12091	119414	5
12	Pauri	11	237	16929	4700	224410	13	4014060	237	56	4700	37560	2
13	Nainidanda	11	-	-	-	-	-	-	-	-	-	-	-
14	Tehri	11	321	29942	17965	396870	13	5184288	173	144	17965	190588	6
15	Gopeshwar	11	576	4082	1633	107473	26	2399717	588	124	1633	28341	7
16	Narayanbagar	11	90	2430	1134	52296	22	2857442	1176	5	1134	3468	1
17	Gairsain	11	148	10594	5827	176491	17	9123178	861	89	5827	110703	10
18	Kotdwar	11	846	62243	32366	1022194	16	27599181	443	485	32366	724621	12
19	Rudraprayag	11	204	5147	2959	104533	20	5973233	1161	19	2959	10437	2
20	Roorkee(Urban)	11	918	44076	26446	1075895	24	64311732	1459	66	26446	193934	4
21	Roorkee(Rural)	11	978	30019	22514	882258	29	53084399	1768	103	22514	287582	10
22	Ramnagar (Roorkee)	11	610	22295	15606	820475	37	20492099	919	89	15606	126214	6
23	Bhagwanpur	11	-	-	-	-	-	-	-	-	-	-	-
24	Haridwar(Urban)	11	689	3097	2268	47893	15	1705903	551	257	2268	22338	7
25	Haridwar(Rural)	11	-	-	-	-	-	-	-	-	-	-	-
26	Jwalapur	11	703	23646	14188	449270	19	14322071	606	66	14188	80510	3
27	Laksar	11	114	17298	8303	369507	21	10476010	606	25	8303	82887	5
28	Hadwani (Urban)	11	1198	133238	26648	1326791	10	26783032	201	174	26648	209340	2
29	Haldwani (Rural)	11	228	14387	8532	352760	25	10099674	702	25	8532	63878	4
30	Nainital	11	248	28066	22916	317204	11	15112228	538	116	22916	157731	6
31	Ramnagar Nainital	11	286	21573	8341	388406	18	12164909	564	105	8341	142600	7
32	Kashipur	11	434	39753	17889	753211	19	39046979	982	210	17889	384649	10
33	Bazpur	11	439	15761	7565	565257	36	19047800	1209	73	7565	98247	6
34	Jaspur	11	66	11368	6821	114367	10	7389228	650	14	6821	24566	2
35	Rudrapur-I	11	1272	33320	23324	985004	30	38689935	1161	42	23324	83660	3
36	Rudrapur-II	11	1026	43227	30259	962233	22	43336364	1003	30	30259	60138	1
37	Kichha	11	193	11959	7175	144934	12	1877594	157	45	7175	37256	3
38	Sitraganj	11	104	8688	5213	136489	16	3347558	385	29	5213	37632	4
39	Khatima	11	157	11666	5250	147543	13	3188055	273	45	5250	38327	3
40	Almora	11	602	6185	3402	209501	34	2988986	483	101	3402	27189	4
41	Bageshwar	11	361	8761	3942	407690	47	14657102	1673	82	3942	90337	10
42	Ranikhet	11	143	2704	1622	60815	22	3163102	1170	62	1622	25898	10
43	Bhikiyasain	11	-	-	-	-	-	-	-	-	-	-	-
44	Pithoragarh	11	547	40168	13113	822828	20	15326509	382	48	13113	70164	2
45	Dharchula	11	410	12310	8631	266325	22	6382121	518	65	7012	17825	1
46	Champawat	11	97	11007	4403	91997	8	6860441	623	48	4403	43626	4
	<b>UPCL</b>	<b>11</b>	<b>19311</b>	<b>959887</b>	<b>482556</b>	<b>17712708</b>	<b>18</b>	<b>561749979</b>	<b>585</b>	<b>4328</b>	<b>480937</b>	<b>4460045</b>	<b>5</b>

## Distribution System Reliability Indices (SAIFI, SAIDI &amp; MAIFI) of Rural Feeders of UPCL for the month of August 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
		KV	KW	Nos.	Min			Nos.					
1	Raipur Dehradun	11	512	41049	24629	1364469	33	19630453	478	412	24629	378882	9
2	Mohanpur	11	1086	52344	23555	1538549	29	47524037	908	747	23555	1133111	22
3	Vikasnagar	11	1306	119431	47772	2421779	20	37709724	316	17	47772	54849	0.5
4	Rishikesh	11	724	17863	8038	502096	28	11354249	636	0	8038	0	0
5	Uttarkashi	11	1540	22351	6705	691179	31	14730060	659	281	6705	127011	6
6	Barkot	11	708	24419	14651	495322	20	5075780	208	6	14651	4694	0
7	Doiwala	11	1221	27283	15006	797783	29	20838819	764	115	15006	81963	3
8	Dehradun (North)	11	-	-	-	-	-	-	-	-	-	-	-
9	Dehradun (South)	11	-	-	-	-	-	-	-	-	-	-	-
10	Dehradun (Central)	11	-	-	-	-	-	-	-	-	-	-	-
11	Srinagar	11	2446	53986	26993	1419596	26	36698541	680	456	26993	321517	6
12	Pauri	11	1365	66174	16070	955470	14	25993435	393	522	16070	273390	4
13	Nainidanda	11	1132	29872	23363	670481	22	10514969	352	412	23363	275429	9
14	Tehri	11	935	105212	63127	1125191	11	143396606	1363	1009	63127	980638	9
15	Gopeshwar	11	1288	8664	3292	241347	28	9972274	1151	462	3292	82019	9
16	Narayanbagar	11	837	17814	6797	525408	29	45494345	2554	257	6797	204302	11
17	Gairsain	11	640	29534	15358	495823	17	38780764	1313	247	15358	242854	8
18	Kotdwar	11	1620	38286	6807	535835	14	11324490	296	723	6807	254288	7
19	Rudraprayag	11	1400	14627	8045	469520	32	16869287	1153	124	9704	49111	3
20	Roorkee(Urban)	11	1350	39592	23755	1325540	33	78708896	1988	460	23755	391565	10
21	Roorkee(Rural)	11	4345	89482	67112	3473691	39	254349318	2842	1408	67112	2068824	23
22	Ramnagar (Roorkee)	11	889	31349	22070	1119921	36	37338026	1191	293	22070	431101	14
23	Bhagwanpur	11	3312	5470	3282	146705	27	15093018	2759	1298	3282	55959	10
24	Haridwar(Urban)	11	555	363	290	30496	84	779870	2148	100	290	6850	19
25	Haridwar(Rural)	11	204	9665	6766	236599	24	29015297	3002	167	6766	80703	8
26	Jwalapur	11	1210	29807	16394	868220	29	27510214	923	137	16394	92345	3
27	Laksar	11	1436	209994	104997	8208547	39	370220250	1763	230	104997	760437	4
28	Hadwani (Urban)	11	370	18292	2344	301083	16	6974224	381	87	2344	73648	4
29	Haldwani (Rural)	11	2903	285614	158241	6660528	23	130305863	456	1406	158241	3715838	13
30	Nainital	11	341	45940	16078	384058	8	14784149	322	315	16078	187071	4
31	Ramnagar Nainital	11	1896	31860	18799	1478767	46	34653568	1088	636	18799	488623	15
32	Kashipur	11	1555	56444	25400	1634511	29	77365125	1371	669	25400	697656	12
33	Bazpur	11	1889	46085	23964	2246497	49	94326591	2047	269	23964	428121	9
34	Jaspur	11	665	33024	18163	769305	23	40757266	1234	293	18163	339343	10
35	Rudrapur-I	11	337	11740	8218	287898	25	16965077	1445	24	8218	35220	3
36	Rudrapur-II	11	1983	41463	24878	1525502	37	38536844	929	40	24878	81225	2
37	Kichha	11	273	11753	7052	195127	17	2731672	232	95	7052	69990	6
38	Sitraganj	11	519	32800	22960	606305	18	19485131	594	151	22960	177716	5
39	Khatima	11	594	49014	22056	721881	15	19064144	389	98	22056	121815	2
40	Almora	11	2196	10737	5905	460867	43	11137963	1037	482	5905	101671	9
41	Bageshwar	11	2571	43397	17359	1668361	38	78595637	1811	683	17359	490888	11
42	Ranikhet	11	2344	10282	4113	393497	38	8369460	814	593	4113	91185	9
43	Bhikyasain	11	520	6282	3455	115847	18	2806953	447	191	3455	39238	6
44	Pithoragarh	11	3284	66856	30535	2015166	30	44143155	660	527	30535	304037	5
45	Dharchula	11	810	34121	16425	795321	23	32132551	942	830	8910	62122	2
46	Champawat	11	590	45269	18108	524923	12	24855709	549	213	18108	173221	4
	<b>UPCL</b>	<b>11</b>	<b>57701</b>	<b>1965604</b>	<b>998927</b>	<b>52445011</b>	<b>27</b>	<b>2006913800</b>	<b>1021</b>	<b>17485</b>	<b>993072</b>	<b>16030469</b>	<b>8</b>