

Distribution System Reliability Indices (SAIFI, SAIDI & MAIFI) of Urban Feeders of UPCL for the month of December 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	Nos.	Min	Nos.				
1	Raipur Dehradun	11	54	7239	5067	119331	16	2976323	411	19	5067	57082	8
2	Mohanpur	11	40	700	420	15781	23	481721	688	15	420	6631	9
3	Vikasnagar	11	372	46556	18622	955131	21	13206720	284	10	18622	32761	1
4	Rishikesh	11	644	23162	12739	432269	19	8141234	351	6	12739	4273	0
5	Uttarkashi	11	421	10022	3007	140218	14	4071371	406	13	3007	4637	0
6	Barkot	11	33	2370	1422	43840	18	508227	214	0	1422	0	0
7	Doiwala	11	-	-	-	-	-	-	-	-	-	-	-
8	Dehradun (North)	11	1118	3773	3018	86878	23	1453859	385	423	3018	34297	9
9	Dehradun (South)	11	1538	111814	61498	1487681	13	18944917	169	420	61498	527043	5
10	Dehradun (Central)	11	648	4131	3718	55817	14	813375	197	224	3718	21593	5
11	Srinagar	11	333	24181	12091	449173	19	10182314	421	68	12091	99223	4
12	Pauri	11	243	16929	4700	216206	13	3448649	204	45	4700	31209	2
13	Nainidanda	11	-	-	-	-	-	-	-	-	-	-	-
14	Tehri	11	330	29942	17965	382361	13	4454041	149	116	17965	158362	5
15	Gopeshwar	11	591	4082	1633	103544	25	2061698	505	99	1633	23549	6
16	Narayanbagar	11	92	2430	1134	50384	21	2454949	1010	4	1134	2882	1
17	Gairsain	11	152	10594	5827	170038	16	7838108	740	72	5827	91985	9
18	Kotdwar	11	869	62243	32366	984823	16	23711623	381	390	32366	602098	10
19	Rudraprayag	11	209	5147	2959	100712	20	5131857	997	15	2959	8672	2
20	Roorkee(Urban)	11	942	44076	26446	1036561	24	55252927	1254	53	26446	161143	4
21	Roorkee(Rural)	11	1004	30019	22514	850004	28	45607051	1519	83	22514	238956	8
22	Ramnagar (Roorkee)	11	626	22295	15606	790479	35	17605628	790	72	15606	104873	5
23	Bhagwanpur	11	-	-	-	-	-	-	-	-	-	-	-
24	Haridwar(Urban)	11	707	3097	2268	46142	15	1465613	473	207	2268	18561	6
25	Haridwar(Rural)	11	-	-	-	-	-	-	-	-	-	-	-
26	Jwalapur	11	722	23646	14188	432845	18	12304696	520	53	14188	66897	3
27	Laksar	11	117	17298	8303	355998	21	9000383	520	20	8303	68872	4
28	Hadwani (Urban)	11	1230	133238	26648	1278285	10	23010435	173	140	26648	173944	1
29	Haldwani (Rural)	11	234	14387	8532	339863	24	8677057	603	20	8532	53077	4
30	Nainital	11	255	28066	22916	305607	11	12983554	463	93	22916	131061	5
31	Ramnagar Nainital	11	294	21573	8341	374206	17	10451387	484	85	8341	118488	5
32	Kashipur	11	446	39753	17889	725674	18	33546910	844	169	17889	319610	8
33	Bazpur	11	451	15761	7565	544592	35	16364770	1038	59	7565	81635	5
34	Jaspur	11	68	11368	6821	110186	10	6348398	558	11	6821	20413	2
35	Rudrapur-I	11	1306	33320	23324	948993	28	33240158	998	34	23324	69514	2
36	Rudrapur-II	11	1053	43227	30259	927055	21	37232102	861	24	30259	49970	1
37	Kichha	11	198	11959	7175	139636	12	1613120	135	36	7175	30957	3
38	Sitraganj	11	107	8688	5213	131499	15	2876029	331	23	5213	31269	4
39	Khatima	11	161	11666	5250	142149	12	2738993	235	36	5250	31846	3
40	Almora	11	618	6185	3402	201842	33	2567964	415	81	3402	22592	4
41	Bageshwar	11	371	8761	3942	392785	45	12592536	1437	66	3942	75062	9
42	Ranikhet	11	147	2704	1622	58591	22	2717554	1005	50	1622	21519	8
43	Bhikiyasain	11	-	-	-	-	-	-	-	-	-	-	-
44	Pithoragarh	11	562	40168	13113	792746	20	13167652	328	39	13113	58300	1
45	Dharchula	11	421	12310	8631	256588	21	5483150	445	52	7012	14811	1
46	Champawat	11	100	11007	4403	88634	8	5894095	535	39	4403	36249	3
	UPCL	11	19826	959887	482556	17065148	18	482623149	503	3484	480937	3705917	4

Distribution System Reliability Indices (SAIFI, SAIDI & MAIFI) of Rural Feeders of UPCL for the month of December 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	492	41049	24629	1211474	30	16700283	407	416	24629	360678	9
2	Mohanpur	11	1044	52344	23555	1366034	26	40430289	772	754	23555	1078669	21
3	Vikasnagar	11	1256	119431	47772	2150230	18	32080924	269	17	47772	52214	0.4
4	Rishikesh	11	696	17863	8038	445797	25	9659440	541	0	8038	0	0
5	Uttarkashi	11	1481	22351	6705	613678	27	12531355	561	284	6705	120909	5
6	Barkot	11	681	24419	14651	439783	18	4318136	177	6	14651	4468	0
7	Doiwala	11	1174	27283	15006	708329	26	17728281	650	116	15006	78025	3
8	Dehradun (North)	11	-	-	-	-	-	-	-	-	-	-	-
9	Dehradun (South)	11	-	-	-	-	-	-	-	-	-	-	-
10	Dehradun (Central)	11	-	-	-	-	-	-	-	-	-	-	-
11	Srinagar	11	2352	53986	26993	1260420	23	31220677	578	460	26993	306069	6
12	Pauri	11	1312	66174	16070	848335	13	22113485	334	527	16070	260255	4
13	Nainidanda	11	1088	29872	23363	595301	20	8945436	299	416	23363	262196	9
14	Tehri	11	899	105212	63127	999026	9	121992292	1159	1019	63127	933522	9
15	Gopeshwar	11	1238	8664	3292	214285	25	8483747	979	466	3292	78079	9
16	Narayanbagar	11	805	17814	6797	466495	26	38703562	2173	259	6797	194486	11
17	Gairsain	11	615	29534	15358	440228	15	32992094	1117	249	15358	231186	8
18	Kotdwar	11	1558	38286	6807	475753	12	9634123	252	730	6807	242070	6
19	Rudraprayag	11	1346	14627	8045	416874	29	14351267	981	125	9704	46752	3
20	Roorkee(Urban)	11	1298	39592	23755	1176910	30	66960292	1691	464	23755	372752	9
21	Roorkee(Rural)	11	4178	89482	67112	3084194	34	216383478	2418	1421	67112	1969424	22
22	Ramnagar (Roorkee)	11	855	31349	22070	994347	32	31764709	1013	296	22070	410388	13
23	Bhagwanpur	11	3184	5470	3282	130256	24	12840136	2347	1310	3282	53271	10
24	Haridwar(Urban)	11	534	363	290	27077	75	663462	1828	101	290	6521	18
25	Haridwar(Rural)	11	196	9665	6766	210070	22	24684284	2554	169	6766	76825	8
26	Jwalapur	11	1163	29807	16394	770868	26	23403860	785	138	16394	87908	3
27	Laksar	11	1381	209994	104997	7288140	35	314958759	1500	232	104997	723900	3
28	Hadwani (Urban)	11	356	18292	2344	267323	15	5933206	324	88	2344	70109	4
29	Haldwani (Rural)	11	2791	285614	158241	5913697	21	110855559	388	1419	158241	3537306	12
30	Nainital	11	328	45940	16078	340995	7	12577370	274	318	16078	178083	4
31	Ramnagar Nainital	11	1823	31860	18799	1312956	41	29480950	925	642	18799	465146	15
32	Kashipur	11	1495	56444	25400	1451236	26	65817101	1166	675	25400	664136	12
33	Bazpur	11	1816	46085	23964	1994602	43	80246788	1741	272	23964	407552	9
34	Jaspur	11	639	33024	18163	683044	21	34673570	1050	296	18163	323039	10
35	Rudrapur-I	11	324	11740	8218	255617	22	14432759	1229	24	8218	33528	3
36	Rudrapur-II	11	1907	41463	24878	1354451	33	32784583	791	40	24878	77322	2
37	Kichha	11	262	11753	7052	173248	15	2323925	198	96	7052	66628	6
38	Sitraganj	11	499	32800	22960	538321	16	16576653	505	152	22960	169177	5
39	Khatima	11	571	49014	22056	640938	13	16218506	331	99	22056	115962	2
40	Almora	11	2112	10737	5905	409191	38	9475438	883	487	5905	96786	9
41	Bageshwar	11	2472	43397	17359	1481291	34	66863939	1541	690	17359	467302	11
42	Ranikhet	11	2254	10282	4113	349375	34	7120180	692	599	4113	86804	8
43	Bhikiyasain	11	500	6282	3455	102857	16	2387968	380	193	3455	37352	6
44	Pithoragarh	11	3158	66856	30535	1789210	27	37554060	562	532	30535	289429	4
45	Dharchula	11	779	34121	16425	706143	21	27336237	801	838	8910	59137	2
46	Champawat	11	567	45269	18108	466065	10	21145584	467	215	18108	164899	4
UPCL		11	55479	1965604	998927	46564463	24	1707348746	869	17652	993072	15260264	8