

## Distribution System Reliability Indices (SAIFI, SAIDI &amp; MAIFI) of Urban Feeders of UPCL for the month of November 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	52	7239	5067	109983	15	2645940	366	20	5067	58247	8
2	Mohanpur	11	38	700	420	14545	21	428248	612	16	420	6766	10
3	Vikasnagar	11	354	46556	18622	880305	19	11740726	252	10	18622	33430	1
4	Rishikesh	11	613	23162	12739	398404	17	7237528	312	6	12739	4360	0
5	Uttarkashi	11	401	10022	3007	129233	13	3619434	361	14	3007	4732	0
6	Barkot	11	31	2370	1422	40406	17	451812	191	0	1422	0	0
7	Doiwala	11	-	-	-	-	-	-	-	-	-	-	-
8	Dehradun (North)	11	1065	3773	3018	80072	21	1292476	343	445	3018	34997	9
9	Dehradun (South)	11	1465	111814	61498	1371134	12	16841962	151	442	61498	537799	5
10	Dehradun (Central)	11	617	4131	3718	51444	12	723087	175	236	3718	22033	5
11	Srinagar	11	317	24181	12091	413984	17	9052040	374	71	12091	101248	4
12	Pauri	11	232	16929	4700	199268	12	3065836	181	47	4700	31846	2
13	Nainidanda	11	-	-	-	-	-	-	-	-	-	-	-
14	Tehri	11	314	29942	17965	352406	12	3959626	132	122	17965	161594	5
15	Gopeshwar	11	563	4082	1633	95432	23	1832842	449	105	1633	24030	6
16	Narayanbagar	11	88	2430	1134	46437	19	2182441	898	4	1134	2940	1
17	Gairsain	11	145	10594	5827	156717	15	6968050	658	75	5827	93862	9
18	Kotdwar	11	827	62243	32366	907671	15	21079546	339	411	32366	614386	10
19	Rudraprayag	11	199	5147	2959	92822	18	4562202	886	16	2959	8849	2
20	Roorkee(Urban)	11	898	44076	26446	955356	22	49119651	1114	56	26446	164432	4
21	Roorkee(Rural)	11	956	30019	22514	783414	26	40544502	1351	87	22514	243833	8
22	Ramnagar (Roorkee)	11	596	22295	15606	728552	33	15651339	702	75	15606	107014	5
23	Bhagwanpur	11	-	-	-	-	-	-	-	-	-	-	-
24	Haridwar(Urban)	11	674	3097	2268	42527	14	1302925	421	218	2268	18940	6
25	Haridwar(Rural)	11	-	-	-	-	-	-	-	-	-	-	-
26	Jwalapur	11	687	23646	14188	398936	17	10938830	463	56	14188	68262	3
27	Laksar	11	111	17298	8303	328109	19	8001307	463	21	8303	70278	4
28	Hadwani (Urban)	11	1171	133238	26648	1178143	9	20456193	154	147	26648	177494	1
29	Haldwani (Rural)	11	223	14387	8532	313238	22	7713872	536	21	8532	54161	4
30	Nainital	11	242	28066	22916	281665	10	11542332	411	98	22916	133736	5
31	Ramnagar Nainital	11	280	21573	8341	344891	16	9291245	431	89	8341	120907	6
32	Kashipur	11	424	39753	17889	668824	17	29823081	750	178	17889	326133	8
33	Bazpur	11	429	15761	7565	501928	32	14548221	923	62	7565	83301	5
34	Jaspur	11	65	11368	6821	101554	9	5643703	496	12	6821	20829	2
35	Rudrapur-I	11	1244	33320	23324	874648	26	29550380	887	36	23324	70933	2
36	Rudrapur-II	11	1003	43227	30259	854428	20	33099203	766	25	30259	50989	1
37	Kichha	11	189	11959	7175	128696	11	1434058	120	38	7175	31588	3
38	Sitraganj	11	102	8688	5213	121197	14	2556779	294	25	5213	31907	4
39	Khatima	11	154	11666	5250	131013	11	2434955	209	38	5250	32496	3
40	Almora	11	589	6185	3402	186030	30	2282911	369	85	3402	23053	4
41	Bageshwar	11	353	8761	3942	362014	41	11194718	1278	69	3942	76594	9
42	Ranikhet	11	140	2704	1622	54001	20	2415896	893	53	1622	21959	8
43	Bhikiyasain	11	-	-	-	-	-	-	-	-	-	-	-
44	Pithoragarh	11	535	40168	13113	730642	18	11705994	291	41	13113	59490	1
45	Dharchula	11	401	12310	8631	236487	19	4874500	396	55	7012	15113	1
46	Champawat	11	95	11007	4403	81690	7	5239829	476	41	4403	36989	3
	<b>UPCL</b>	<b>11</b>	<b>18881</b>	<b>959887</b>	<b>482556</b>	<b>15728247</b>	<b>16</b>	<b>429050222</b>	<b>447</b>	<b>3667</b>	<b>480937</b>	<b>3781548</b>	<b>4</b>

## Distribution System Reliability Indices (SAIFI, SAIDI &amp; MAIFI) of Rural Feeders of UPCL for the month of November 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	478	41049	24629	1159305	28	14727829	359	396	24629	357284	9
2	Mohanpur	11	1014	52344	23555	1307210	25	35655108	681	718	23555	1068518	20
3	Vikasnagar	11	1219	119431	47772	2057637	17	28291878	237	16	47772	51723	0.4
4	Rishikesh	11	676	17863	8038	426600	24	8518573	477	0	8038	0	0
5	Uttarkashi	11	1438	22351	6705	587252	26	11051289	494	270	6705	119771	5
6	Barkot	11	661	24419	14651	420845	17	3808125	156	6	14651	4426	0
7	Doiwala	11	1140	27283	15006	677827	25	15634411	573	111	15006	77290	3
8	Dehradun (North)	11	-	-	-	-	-	-	-	-	-	-	-
9	Dehradun (South)	11	-	-	-	-	-	-	-	-	-	-	-
10	Dehradun (Central)	11	-	-	-	-	-	-	-	-	-	-	-
11	Srinagar	11	2283	53986	26993	1206143	22	27533233	510	438	26993	303189	6
12	Pauri	11	1274	66174	16070	811804	12	19501683	295	502	16070	257805	4
13	Nainidanda	11	1057	29872	23363	569666	19	7888899	264	396	23363	259728	9
14	Tehri	11	873	105212	63127	956006	9	107583903	1023	970	63127	924737	9
15	Gopeshwar	11	1202	8664	3292	205058	24	7481740	864	444	3292	77344	9
16	Narayanbagar	11	781	17814	6797	446407	25	34132323	1916	247	6797	192656	11
17	Gairsain	11	597	29534	15358	421270	14	29095430	985	237	15358	229010	8
18	Kotdwar	11	1512	38286	6807	455266	12	8496246	222	695	6807	239792	6
19	Rudraprayag	11	1307	14627	8045	398922	27	12656253	865	119	9704	46312	3
20	Roorkee(Urban)	11	1260	39592	23755	1126230	28	59051678	1492	442	23755	369244	9
21	Roorkee(Rural)	11	4056	89482	67112	2951381	33	190826639	2133	1354	67112	1950891	22
22	Ramnagar (Roorkee)	11	830	31349	22070	951528	30	28013010	894	282	22070	406526	13
23	Bhagwanpur	11	3092	5470	3282	124647	23	11323600	2070	1248	3282	52769	10
24	Haridwar(Urban)	11	518	363	290	25911	71	585101	1612	96	290	6460	18
25	Haridwar(Rural)	11	190	9665	6766	201024	21	21768848	2252	161	6766	76102	8
26	Jwalapur	11	1130	29807	16394	737673	25	20639653	692	132	16394	87081	3
27	Laksar	11	1341	209994	104997	6974297	33	277759290	1323	221	104997	717088	3
28	Hadwani (Urban)	11	345	18292	2344	255812	14	5232441	286	84	2344	69450	4
29	Haldwani (Rural)	11	2710	285614	158241	5659040	20	97762518	342	1352	158241	3504018	12
30	Nainital	11	318	45940	16078	326311	7	11091870	241	303	16078	176407	4
31	Ramnagar Nainital	11	1770	31860	18799	1256417	39	25998984	816	611	18799	460769	14
32	Kashipur	11	1452	56444	25400	1388743	25	58043508	1028	643	25400	657886	12
33	Bazpur	11	1763	46085	23964	1908710	41	70768919	1536	259	23964	403716	9
34	Jaspur	11	621	33024	18163	653631	20	30578309	926	282	18163	319999	10
35	Rudrapur-I	11	315	11740	8218	244609	21	12728120	1084	23	8218	33212	3
36	Rudrapur-II	11	1851	41463	24878	1296125	31	28912428	697	38	24878	76595	2
37	Kichha	11	255	11753	7052	165787	14	2049448	174	91	7052	66001	6
38	Sitraganj	11	484	32800	22960	515140	16	14618801	446	145	22960	167585	5
39	Khatima	11	554	49014	22056	613338	13	14302954	292	94	22056	114871	2
40	Almora	11	2050	10737	5905	391570	36	8356303	778	464	5905	95875	9
41	Bageshwar	11	2400	43397	17359	1417503	33	58966705	1359	657	17359	462905	11
42	Ranikhet	11	2188	10282	4113	334330	33	6279222	611	570	4113	85987	8
43	Bhikiyasain	11	485	6282	3455	98428	16	2105928	335	184	3455	37001	6
44	Pithoragarh	11	3066	66856	30535	1712162	26	33118587	495	507	30535	286705	4
45	Dharchula	11	756	34121	16425	675735	20	24107581	707	798	8910	58581	2
46	Champawat	11	551	45269	18108	445995	10	18648100	412	205	18108	163347	4
	<b>UPCL</b>	<b>11</b>	<b>53863</b>	<b>1965604</b>	<b>998927</b>	<b>44559295</b>	<b>23</b>	<b>1505695469</b>	<b>766</b>	<b>16811</b>	<b>993072</b>	<b>15116655</b>	<b>8</b>