

Distribution System Reliability Indices (SAIFI, SAIDI & MAIFI) of Urban Feeders of UPCL for the month of February 2026

SI 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	54	7167	5017	116939	16	2916648	407	19	5019	55943	8
2	Mohanpur	11	40	693	416	15465	22	472063	681	15	416	6498	9
3	Vikasnagar	11	369	46091	18436	935981	20	12941925	281	10	18445	32108	1
4	Rishikesh	11	639	22930	12612	423602	18	7978002	348	6	12618	4187	0
5	Uttarkashi	11	399	9922	2977	137406	14	3989740	402	13	2978	4544	0
6	Barkot	11	33	2346	1408	42961	18	498037	212	0	1408	0	0
7	Doiwala	11	-	-	-	-	-	-	-	-	-	-	-
8	Dehradun (North)	11	1100	3735	2988	85136	23	1424710	381	418	2958	33613	9
9	Dehradun (South)	11	1443	110696	60883	1457853	13	18565071	168	416	60270	516525	5
10	Dehradun (Central)	11	641	4090	3681	54698	13	797066	195	222	3721	21162	5
11	Srinagar	11	329	23940	11970	440167	18	9978159	417	67	11975	97243	4
12	Pauri	11	241	16760	4653	211871	13	3379503	202	45	4655	30586	2
13	Nainidanda	11	-	-	-	-	-	-	-	-	-	-	-
14	Tehri	11	326	29643	17786	374730	13	4364737	147	115	17605	155187	5
15	Gopeshwar	11	585	4041	1617	101478	25	2020361	500	98	1600	23077	6
16	Narayanbagar	11	91	2406	1123	49374	21	2405727	1000	4	1111	2824	1
17	Gairsain	11	150	10488	5768	166629	16	7680954	732	71	5710	90145	9
18	Kotdwar	11	860	61621	32043	965077	16	23236205	377	387	31717	590083	10
19	Rudraprayag	11	207	5096	2929	98692	19	5028963	987	15	2899	8499	2
20	Roorkee(Urban)	11	924	43635	26181	1015778	23	54145106	1241	53	25915	157927	4
21	Roorkee(Rural)	11	973	29719	22289	832961	28	44692629	1504	82	22063	234187	8
22	Ramnagar (Roorkee)	11	620	22072	15450	774630	35	17252635	782	71	15293	102780	5
23	Bhagwanpur	11	-	-	-	-	-	-	-	-	-	-	-
24	Haridwar(Urban)	11	700	3066	2245	45217	15	1436366	468	205	2199	18191	6
25	Haridwar(Rural)	11	-	-	-	-	-	-	-	-	-	-	-
26	Jwalapur	11	714	23410	14046	424208	18	12059375	515	53	13755	65555	3
27	Laksar	11	116	17125	8220	348894	20	8820771	515	20	8050	67491	4
28	Hadwani (Urban)	11	1180	131896	26376	1252776	9	22551239	171	131	25836	170456	1
29	Haldwani (Rural)	11	232	14243	8447	333081	23	8503897	597	20	8272	52013	4
30	Nainital	11	252	27785	22687	299508	11	12724454	458	89	22218	128433	5
31	Ramnagar Nainital	11	291	21357	8258	366739	17	10242820	480	79	8087	116113	5
32	Kashipur	11	441	39355	17710	711193	18	32877448	835	147	17344	313202	8
33	Bazpur	11	446	15603	7490	533724	34	16038195	1028	58	7335	79998	5
34	Jaspur	11	67	11254	6753	107987	10	6221709	553	11	6614	20003	2
35	Rudrapur-I	11	1269	32987	23091	930055	28	32576818	988	33	22737	68121	2
36	Rudrapur-II	11	1038	42805	29961	908554	21	36489098	852	24	29344	48968	1
37	Kichha	11	196	11839	7103	136849	12	1580929	134	36	6957	30336	3
38	Sitraganj	11	106	8601	5161	128874	15	2818635	328	23	5054	30642	4
39	Khatima	11	160	11549	5197	139312	12	2684334	232	36	5091	31208	3
40	Almora	11	612	6123	3368	197818	32	2516718	411	80	3298	22139	4
41	Bageshwar	11	367	8673	3903	384946	44	12341237	1423	65	3823	73557	8
42	Ranikhet	11	145	2677	1606	57422	21	2663323	995	49	1573	21088	8
43	Bhikiyasain	11	-	-	-	-	-	-	-	-	-	-	-
44	Pithoragarh	11	556	39766	12982	776926	20	12904878	325	38	12715	57129	1
45	Dharchula	11	417	12187	8545	251468	21	5373728	441	52	8369	14514	1
46	Champawat	11	99	10897	4359	86865	8	5776472	530	38	4269	35522	3
UPCL		11	19429	950288	477730	16723845	18	472970686	498	3414	471318	3631798	4

Distribution System Reliability Indices (SAIFI, SAIDI & MAIFI) of Rural Feeders of UPCL for the month of February 2026

SI 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	482	40639	24383	1187729	29	16366278	403	408	24137	353465	9
2	Mohanpur	11	1023	51821	23319	1339260	26	39621686	765	739	23084	1057097	20
3	Vikasnagar	11	1231	118236	47295	2108086	18	31439307	266	17	46817	51170	0.4
4	Rishikesh	11	682	17684	7958	437059	25	9466252	535	0	7877	0	0
5	Uttarkashi	11	1451	22127	6638	601650	27	12280728	555	278	6571	118491	5
6	Barkot	11	667	24175	14505	431163	18	4231773	175	6	14358	4379	0
7	Doiwala	11	1151	27010	14856	694446	26	17373716	643	114	14706	76464	3
8	Dehradun (North)	11	-	-	-	-	-	-	-	-	-	-	-
9	Dehradun (South)	11	-	-	-	-	-	-	-	-	-	-	-
10	Dehradun (Central)	11	-	-	-	-	-	-	-	-	-	-	-
11	Srinagar	11	2305	53446	26723	1235716	23	30596265	572	451	26453	299948	6
12	Pauri	11	1286	65512	15909	831708	13	21671217	331	516	15749	255050	4
13	Nainidanda	11	1067	29574	23129	583633	20	8766528	296	408	22896	256952	9
14	Tehri	11	881	104160	62496	979445	9	119552453	1148	998	61865	914853	9
15	Gopeshwar	11	1213	8577	3259	210085	24	8314072	969	457	3226	76517	9
16	Narayanbagar	11	789	17636	6729	457352	26	37929493	2151	254	6661	190597	11
17	Gairsain	11	603	29239	15204	431599	15	32332253	1106	244	15051	226562	8
18	Kotdwar	11	1526	37903	6739	466428	12	9441441	249	715	6671	237229	6
19	Rudraprayag	11	1319	14481	7964	408703	28	14064243	971	123	9510	45817	3
20	Roorkee(Urban)	11	1272	39196	23518	1153843	29	65621090	1674	455	23280	365297	9
21	Roorkee(Rural)	11	4094	88587	66441	3023743	34	212055819	2394	1393	65770	1930038	22
22	Ramnagar (Roorkee)	11	838	31036	21849	974858	31	31129416	1003	290	21629	402181	13
23	Bhagwanpur	11	3121	5415	3249	127703	24	12583334	2324	1284	3216	52205	10
24	Haridwar(Urban)	11	523	359	287	26546	74	650192	1809	99	284	6390	18
25	Haridwar(Rural)	11	192	9568	6698	205952	22	24190600	2528	165	6630	75289	8
26	Jwalapur	11	1140	29509	16230	755759	26	22935784	777	136	16066	86150	3
27	Laksar	11	1353	207884	103942	7145293	34	308659599	1485	228	102897	709423	3
28	Hadwani (Urban)	11	349	18109	2321	262084	14	5814542	321	86	2297	68707	4
29	Haldwani (Rural)	11	2735	282748	156654	5786553	20	108638453	384	1391	155077	3466563	12
30	Nainital	11	321	45481	15917	333663	7	12325824	271	312	15756	174521	4
31	Ramnagar Nainital	11	1787	31541	18611	1284727	41	28891333	916	629	18423	455844	14
32	Kashipur	11	1465	55880	25146	1420035	25	64500763	1154	662	24892	650854	12
33	Bazpur	11	1780	45624	23725	1953613	43	78641856	1724	266	23485	399401	9
34	Jasipur	11	627	32694	17982	670306	21	33980101	1039	290	17800	316579	10
35	Rudrapur-I	11	318	11633	8136	250607	22	14144104	1216	24	8054	32857	3
36	Rudrapur-II	11	1869	41048	24629	1327904	32	32128893	783	40	24380	75775	2
37	Kichha	11	257	11635	6981	169605	15	2277446	196	94	6911	65294	6
38	Sitraganj	11	489	32472	22730	527770	16	16245121	500	149	22501	165792	5
39	Khatima	11	560	48524	21836	628375	13	15894106	328	97	21615	113642	2
40	Almora	11	2070	10640	5856	401174	38	9285911	873	477	5787	94849	9
41	Bageshwar	11	2422	42963	17185	1452258	34	65526627	1525	676	17012	457952	11
42	Ranikhet	11	2208	10179	4072	342527	34	6977777	685	587	4031	85066	8
43	Bhikiyasain	11	490	6219	3421	100841	16	2340209	376	189	3386	36605	6
44	Pithoragarh	11	3094	66187	30230	1754141	27	36802980	556	521	29924	283638	4
45	Dharchula	11	763	33780	16261	692303	20	26789513	793	821	8732	57954	2
46	Champawat	11	556	44816	17927	456930	10	20722673	462	211	17745	161601	4
UPCL		11	54369	1945948	988938	45633174	23	1673201771	860	17299	973210	14955058	8