

Distribution System Reliability Indices (SAIFI, SAIDI & MAIFI) of Urban Feeders of UPCL for the month of March 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	56	7167	4992	117535	16	2931523	407	22	5045	56228	8
2	Mohanpur	11	42	693	414	15544	22	474470	681	13	418	6532	9
3	Vikasnagar	11	371	46091	18344	940754	20	13007929	281	10	18539	32271	1
4	Rishikesh	11	642	22930	12549	425762	18	8018690	348	6	12682	4209	0
5	Uttarkashi	11	401	9922	2962	138107	14	4010087	402	13	2993	4568	0
6	Barkot	11	33	2346	1401	43181	18	500577	212	0	1416	0	0
7	Doiwala	11	-	-	-	-	-	-	-	-	-	-	-
8	Dehradun (North)	11	1106	3735	2973	85570	23	1431976	381	421	2973	33784	9
9	Dehradun (South)	11	1450	110696	60578	1465288	13	18659753	168	418	60578	519159	5
10	Dehradun (Central)	11	645	4090	3662	54977	13	801131	195	223	3740	21270	5
11	Srinagar	11	331	23940	11910	442412	18	10029047	417	67	12037	97739	4
12	Pauri	11	242	16760	4630	212951	13	3396739	202	45	4679	30742	2
13	Nainidanda	11	-	-	-	-	-	-	-	-	-	-	-
14	Tehri	11	328	29643	17697	376642	13	4386998	147	115	17695	155978	5
15	Gopeshwar	11	588	4041	1608	101995	25	2030665	500	99	1608	23195	6
16	Narayanbagar	11	92	2406	1117	49626	21	2417997	1000	4	1117	2838	1
17	Gairsain	11	151	10488	5740	167479	16	7720127	732	71	5739	90605	9
18	Kotdwar	11	864	61621	31882	969999	16	23354709	377	389	31879	593092	10
19	Rudraprayag	11	208	5096	2914	99196	19	5054611	987	15	2914	8543	2
20	Roorkee(Urban)	11	929	43635	26050	1020959	23	54421246	1241	53	26048	158733	4
21	Roorkee(Rural)	11	978	29719	22177	837209	28	44920562	1504	83	22175	235382	8
22	Ramnagar (Roorkee)	11	623	22072	15373	778581	35	17340624	782	71	15371	103305	5
23	Bhagwanpur	11	-	-	-	-	-	-	-	-	-	-	-
24	Haridwar(Urban)	11	704	3066	2234	45448	15	1443691	468	206	2210	18283	6
25	Haridwar(Rural)	11	-	-	-	-	-	-	-	-	-	-	-
26	Jwalapur	11	718	23410	13975	426414	18	12121843	515	53	13825	65890	3
27	Laksar	11	116	17125	8179	350673	20	8865757	515	20	8091	67836	4
28	Hadwani (Urban)	11	1186	131896	26244	1259165	9	22666250	171	132	25967	171325	1
29	Haldwani (Rural)	11	233	14243	8405	334772	23	8547267	597	20	8314	52278	4
30	Nainital	11	253	27785	22573	301036	11	12789349	458	89	22331	129088	5
31	Ramnagar Nainital	11	292	21357	8216	368609	17	10295058	480	80	8128	116705	5
32	Kashipur	11	443	39355	17621	714820	18	33045123	835	148	17432	314799	8
33	Bazpur	11	448	15603	7452	536446	34	16119990	1028	58	7373	80406	5
34	Jaspur	11	67	11254	6719	108538	10	6253440	553	11	6647	20105	2
35	Rudrapur-I	11	1276	32987	22951	934798	28	32742960	988	34	22853	68475	2
36	Rudrapur-II	11	1043	42805	29811	913188	21	36675193	852	24	29494	49217	1
37	Kichha	11	197	11839	7068	137547	12	1588992	134	36	6994	30491	3
38	Sitraganj	11	106	8601	5135	129532	15	2833010	328	23	5080	30798	4
39	Khatima	11	160	11549	5171	140023	12	2698024	232	36	5117	31368	3
40	Almora	11	615	6123	3351	198827	32	2529553	411	81	3315	22252	4
41	Bageshwar	11	369	8673	3884	386910	44	12404178	1423	66	3842	73933	8
42	Ranikhet	11	146	2677	1598	57715	21	2676906	995	50	1581	21195	8
43	Bhikiyasain	11	-	-	-	-	-	-	-	-	-	-	-
44	Pithoragarh	11	559	39766	12917	780888	20	12970693	325	38	12779	57420	1
45	Dharchula	11	419	12187	8502	252750	21	5401134	441	52	8411	14588	1
46	Champawat	11	95	10897	4337	87308	8	5805932	530	38	4291	35704	3
UPCL		11	19528	950288	475318	16809171	18	475383802	500	3431	473723	3650328	4

Distribution System Reliability Indices (SAIFI, SAIDI & MAIFI) of Rural Feeders of UPCL for the month of March 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	485	40639	24261	1193786	29	16449780	405	410	24260	355269	9
2	Mohanpur	11	1029	51821	23203	1346090	26	39823837	768	743	23201	1062490	21
3	Vikasnagar	11	1237	118236	47058	2118837	18	31599712	267		47056	51431	0.4
4	Rishikesh	11	686	17684	7918	439288	25	9514549	538	0	7918	0	0
5	Uttarkashi	11	1459	22127	6605	604719	27	12343385	558	279	6605	119095	5
6	Barkot	11	671	24175	14432	433362	18	4253364	176	6	14432	4401	0
7	Doiwala	11	1156	27010	14781	697987	26	17462358	647	114	14781	76854	3
8	Dehradun (North)	11	-	-	-	-	-	-	-	-	-	-	-
9	Dehradun (South)	11	-	-	-	-	-	-	-	-	-	-	-
10	Dehradun (Central)	11	-	-	-	-	-	-	-	-	-	-	-
11	Srinagar	11	2317	53446	26589	1242018	23	30752368	575	453	26588	301478	6
12	Pauri	11	1293	65512	15830	835950	13	21781784	332	519	15829	256351	4
13	Nainidanda	11	1072	29574	23014	586610	20	8811255	298	410	23013	258263	9
14	Tehri	11	886	104160	62158	984440	9	120162414	1154	1003	62180	919520	9
15	Gopeshwar	11	1220	8577	3243	211157	25	8356491	974	459	3243	76908	9
16	Narayanbagar	11	793	17636	6695	459684	26	38123011	2162	256	6695	191569	11
17	Gairsain	11	606	29239	15128	433800	15	32497214	1111	246	15127	227718	8
18	Kotdwar	11	1534	37903	6705	468807	12	9489611	250	719	6705	238440	6
19	Rudraprayag	11	1326	14481	7925	410788	28	14135999	976	123	9558	46051	3
20	Roorkee(Urban)	11	1279	39196	23400	1159727	30	65955891	1683	457	23399	367161	9
21	Roorkee(Rural)	11	4115	88587	66109	3039165	34	213137737	2406	1400	66105	1939885	22
22	Ramnagar (Roorkee)	11	842	31036	21740	979830	32	31288239	1008	291	21739	404232	13
23	Bhagwanpur	11	3137	5415	3233	128354	24	12647534	2336	1291	3233	52472	10
24	Haridwar(Urban)	11	526	359	286	26681	74	653510	1818	99	286	6423	18
25	Haridwar(Rural)	11	193	9568	6664	207003	22	24314021	2541	166	6664	75673	8
26	Jwalapur	11	1146	29509	16149	759613	26	23052803	781	136	16148	86590	3
27	Laksar	11	1360	207884	103397	7181734	35	310234393	1492	229	103422	713043	3
28	Hadwani (Urban)	11	350	18109	2309	263420	15	5844208	323	87	2309	69058	4
29	Haldwani (Rural)	11	2749	282748	155871	5816064	21	109192731	386	1398	155868	3484250	12
30	Nainital	11	323	45481	15837	335365	7	12388710	272	313	15836	175412	4
31	Ramnagar Nainital	11	1796	31541	18518	1291280	41	29038737	921	632	18517	458170	15
32	Kashipur	11	1473	55880	25020	1427277	26	64829848	1160	665	25019	654175	12
33	Bazpur	11	1789	45624	23606	1963576	43	79043090	1732	267	23605	401439	9
34	Jasur	11	630	32694	17892	673724	21	34153469	1045	291	17891	318194	10
35	Rudrapur-I	11	319	11633	8095	251885	22	14216268	1222	24	8095	33025	3
36	Rudrapur-II	11	1878	41048	24506	1334676	33	32292816	787	40	24505	76162	2
37	Kichha	11	259	11635	6946	170470	15	2289066	197	94	6946	65628	6
38	Sitraganj	11	492	32472	22617	530514	16	16328004	503	150	22616	166638	5
39	Khatima	11	563	48524	21727	631621	13	15975198	329	97	21725	114222	2
40	Almora	11	2080	10640	5827	403220	38	9333289	877	480	5817	95333	9
41	Bageshwar	11	2434	42963	17099	1459664	34	65860946	1533	679	17098	460289	11
42	Ranikhet	11	2220	10179	4051	344274	34	7013377	689	590	4051	85500	8
43	Bhikiyasain	11	492	6219	3403	101356	16	2352149	378	190	3403	36791	6
44	Pithoragarh	11	3110	66187	30079	1763087	27	36990751	559	524	30077	285085	4
45	Dharchula	11	767	33780	16179	695834	21	26926195	797	825	8776	58250	2
46	Champawat	11	559	44816	17837	459260	10	20828401	465	212	17836	162425	4
UPCL		11	54647	1945948	983944	45865997	24	1681738515	864	17387	978175	15031360	8