

Format-1 Consumer Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2022-23 (June-2022)

Sl no	DISCOM	Name of the Circle/Area	Type of the Circle/Area (R/U)	Total Nos of feeders (U/R) in the Circle Area	Total Nos of Consumers (U/R) in the feeders in the Circle Area	Nos of interruptions (>3 min/ 5 min/ 10 min)	Duration of interruptions (>3 min/5 min/10 min)	Nos of consumers in the affected feeders	SAIFI	SAIDI	CAIDI	Nos of momentary Interrptions (<3min/5min/10min @	No of consumers in the interrupted feeders	MAIFI	RI
				Ct	Ni	Ti	CI	$\sum Ni \cdot Ci / Ct$	$\sum Ti \cdot Ci / Ct$	SAIDI/SAIFI	Mi	Ci	$\sum Mi \cdot Ci / Ct$	12=(1-7/24*31)	
				1	2	3	4	5=2	6=(3X5/2)/1	7=(4X5/2)/1	8=7/6	9	10=2	11=(9X10/2)/1	
1	BESCOM	Bangalore NORTH	Urban	321	1341761	3968	1664.73	1341761	12.36	5.19	0.42	1500	1341761	4.67	99.30
2		Bangalore EAST		462	1487895	4264	1233.50	1487895	9.23	2.67	0.29	31	1487895	0.07	99.64
3		Bangalore WEST		237	1140073	3500	339.19	1140073	14.77	1.43	0.10	1667	1140073	7.03	99.81
4		Bangalore SOUTH		673	1884328	2393	1096.18	1884328	3.56	1.63	0.46	480	1884328	0.71	99.78
5		Davangere		72	412785	1507	580.56	412785	20.93	8.06	0.39	1591	412785	22.10	98.92
6		Tumkur		77	324232	1487	1637.87	324232	19.31	21.27	1.10	2432	324232	31.58	97.14
7		Bangalore Rural		307	681982	3727	3305.53	681982	12.14	10.77	0.89	2179	681982	7.10	98.55
8		Ramanagara		315	721053	5512	2721.10	721053	17.50	8.64	0.49	2376	721053	7.54	98.84
9		Kolar		104	412238	2394	906.68	412238	23.02	8.72	0.38	474	412238	4.56	98.83
10	BESCOM	Davangere	Rural	1031	1055422	25926	33913.97	1055422	25.15	32.89	1.31	37366	1055422	36.24	95.58
11		Tumkur		1100	1120603	25306	36224.37	1120603	23.01	32.93	1.43	39478	1120603	35.89	95.57
12		Bangalore Rural		129	119029	3131	3811.23	119029	24.27	29.54	1.22	2866	119029	22.22	96.03
13		Ramanagara		411	338351	13078	10416.90	338351	31.82	25.35	0.80	5215	338351	12.69	96.59
14		Kolar		673	876899	19148	11212.66	876899	28.45	16.66	0.59	1089	876899	1.62	97.76

Assistant General Manager (Ele)
Operations, BESCOM
Corporate Office, K.R. Circle
Bangalore - 560001.

Deputy General Manager (Ele)
Operations, BESCOM
Corporate Office, K.R. Circle,
Bangalore - 560001.

Format 2: Load Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2022-23 (June-2022)

Sl no	DISCOM	Name of the Circle/ Area	Type of the Circle/ Area (R/U)	Total Nos of feeders (U/R) in the Circle Area	Total Nos of Consumers (U/R) in the feeders in the Circle Area	Total connected Load (in KWs) (U/R) in the feeders in the Circle Area	Nos of interruptions (>3 min/ 5 min/ 10 min)	Duration of interruptions (>3 min/5 min/10 min)	Affected Load in the feeders	SAIFI	SAIDI	CAIDI	Nos of momentary Interruptions (<3min/5min/10min) only numbers	Affected load (KW) in the feeders	MAIFI	RI
					Ct	Li	Ni	Ti	Li	Ni*Li/Ct	∑Ti*Li/Ct	SAIDI/ SAIFI	Mi	LI	∑Mi*Li/Ct	12=(1-7/24*31)
					1	2	3	4	5	6=3	7=(4X6/3)/1	8=(5X6/3)/1	9=8/7	10	11=3	12=(10X11/3)/1
1	BESCOM	Bangalore NORTH	Urban	321	1341761	2771232	3968	1664.73	2771232	12.36	5.19	0.42	1500	2771232	4.67	99.30
2		Bangalore EAST		462	1487895	4264286	4264	1233.50	4264286	9.23	2.67	0.29	31	4264286	0.07	99.64
3		Bangalore WEST		237	1140073	3002127	3500	339.19	3002127	14.77	1.43	0.10	1667	3002127	7.03	99.81
4		Bangalore SOUTH		673	1884328	5851556	2393	1096.18	5851556	3.56	1.63	0.46	480	5851556	0.71	99.78
5		Davangere		72	412785	480389	1507	580.56	480389	20.93	8.06	0.39	1591	480389	22.10	98.92
6		Tumkur		77	324232	368518	1487	1637.87	368518	19.31	21.27	1.10	2432	368518	31.58	97.14
7		Bangalore Rural		307	681982	1694296	3727	3305.53	1694296	12.14	10.77	0.89	2179	1694296	7.10	98.55
8		Ramanagara		315	721053	721095	5512	2721.10	721095	17.50	8.64	0.49	2376	721095	7.54	98.84
9		Kolar		104	412238	473153	2394	906.68	473153	23.02	8.72	0.38	474	473153	4.56	98.83
10	BESCOM	Davangere	Rural	1031	1055422	2896094	25926	33913.97	2896094	25.15	32.89	1.31	37366	2896094	36.24	95.58
11		Tumkur		1100	1120603	1302589	25306	36224.37	1302589	23.01	32.93	1.43	39478	1302589	35.89	95.57
12		Bangalore Rural		129	119029	654763	3131	3811.23	654763	24.27	29.54	1.22	2866	654763	22.22	96.03
13		Ramanagara		411	338351	338425	13078	10416.90	338425	31.82	25.35	0.80	5215	338425	12.69	96.59
14		Kolar		673	876899	2075892	19148	11212.66	2075892	28.45	16.66	0.59	1089	2075892	1.62	97.76


Assistant General Manager (Ele)
Operations, BESCOM
Corporate Office, K.R. Circle
Bangalore - 560001


Deputy General Manager (Ele)
Operations, BESCOM
Corporate Office, K.R. Circle,
Bangalore - 560001.