



Format-1 Consumer Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2021-22 (August 2021)

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 interruptions (<3min/5min/10min @ 10min @)	No of consumers in the interrupted feeders	MAIFI	RI
1		Bangalore NORTH Circle		313	1317099	2884	1757.71	1317099.00	9.21	5.62	0.61	1111.00	1317099.00	3.55	99.25
2		Bangalore EAST Circle		443	1451718	3666	3666.00	1451718.00	8.28	8.28	1.00	20.00	1451718.00	0.05	98.89
3		Bangalore WEST Circle		235	1111849	4830	3259.00	1111849.00	20.55	13.87	0.67	52.00	1111849.00	0.22	98.14
4		Bangalore SOUTH Circle		654	1840792	3294	1731.79	1840792.00	5.04	2.65	0.53	1548.00	1840792.00	2.37	99.64
5	BESCOM	Davangere Circle	Urban	81	359428	1328	1177.00	359428.00	16.40	14.53	0.89	951.00	359428.00	11.74	98.05
6		Tumakuru Circle		77	299098	2242	2003.16	299098.00	29.12	26.02	0.89	53.00	299098.00	0.69	96.50
7		Bangalore Rural Circle		298	646928	4715	4345.28	646928.00	15.82	14.58	0.92	3647.00	646928.00	12.24	98.04
8		Ramanagara Circle		308	719976	6957	3377.07	719976.00	22.59	10.96	0.49	916.00	719976.00	2.97	98.53
9		Kolar Circle		133	416622	3042	2759.10	416622.00	22.87	20.75	0.91	359.00	416622.00	2.70	97.21
10		Davangere Circle		991	1072175	26269	31688.00	1072175.00	26.51	31.98	1.21	26980.00	1072175.00	27.23	95.70
11		Tumakuru Circle		1039	1082386	43920	49523.02	1082386.00	42.27	47.66	1.13	267.00	1082386.00	0.26	93.59
12	BESCOM	Bangalore Rural Circle	Rural	124	115746	2715	3129.11	115746.00	21.90	25.23	1.15	1668.00	115746.00	13.45	96.61
13		Ramanagara Circle		401	337635	16015	10144.27	337635.00	39.94	25.30	0.63	2514.00	337635.00	6.27	96.60
14		Kolar Circle		740	816979	21302	13095.00	816979.00	28.79	17.70	0.61	975.00	816979.00	1.32	97.62


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Format 2: Load Affected/Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban, Rural Areas for the period of 2020-21 (August 2021)

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 (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	Affected load (KW) in the feeders	MAIFI	RI
1		Bangalore NORTH Circle		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	12=(1-7/24*31)
2		Bangalore EAST Circle		313	1317099	2443035	2884	1757.71	2443034.95	9.21	5.62	0.61	1111.00	2443034.95	3.55	99.25
3		Bangalore WEST Circle		443	1451718	5264956	3666	2384.60	5264956.42	8.28	5.38	0.65	20.00	5264956.42	0.05	99.28
4		Bangalore SOUTH Circle		235	1111849	2899577	4830	3259.00	2899577.00	20.55	13.87	0.67	52.00	2899577.00	0.22	98.14
5	BESCOM	Davangere Circle	Urban	654	1840792	6915586	3294	1731.79	6915586.05	5.04	2.65	0.53	1548.00	6915586.05	2.37	99.64
6		Tumakuru Circle		81	359428	486806	1328	1177.00	486805.62	16.40	14.53	0.89	951.00	486805.62	11.74	98.05
7		Bangalore Rural Circle		77	299098	414131	2242	2003.16	414131.32	29.12	26.02	0.89	53.00	414131.32	0.69	96.50
8		Ramanagara Circle		298	646928	1587876	4715	4345.28	1587875.60	15.82	14.58	0.92	3647.00	1587875.60	12.24	98.04
9		Kolar Circle		308	719976	720123	6957	3377.07	720123.00	22.59	10.96	0.49	916.00	720123.00	2.97	98.53
10		Davangere Circle		133	416622	608685	3042	2759.10	608684.58	22.87	20.75	0.91	359.00	608684.58	2.70	97.21
11		Tumakuru Circle		991	1072175	2755147	26269	31688.00	2755147.44	26.51	31.98	1.21	26980.00	2755147.44	27.23	95.70
12	BESCOM	Bangalore Rural Circle	Rural	1039	1082386	1558685	43920	49523.02	1558685.25	42.27	47.66	1.13	267.00	1558685.25	0.26	93.59
13		Ramanagara Circle		124	115746	637172	2715	3129.11	637171.62	21.90	25.23	1.15	1668.00	637171.62	13.45	96.61
14		Kolar Circle		401	337635	337752	16015	10144.27	337752.00	39.94	25.30	0.63	2514.00	337752.00	6.27	96.60
				740	816979	2150834	21302	13095.00	2150833.70	28.79	17.70	0.61	975.00	2150833.70	1.32	97.62


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