

Format-1: Consumer affected/Interrupted basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for the month of Aug 2023

Discom	Name of Circle/Area	Type of Circle/Areas (Rural/Urban)	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 (>3min/5min/10min)@	Duration of Interruption considered (>3min/5min/10min)	Nos of consumers in the affected feeders	SAIFI	SAIDI, Minutes	CAIDI Minutes	RI
				Ct	Ni	Ti	Ci	$\Sigma Ni * Ci / Ct$	$\Sigma Ti * Ci / Ct$	SAIDI/SAIFI	
BESCOM	Bangalore NORTH Circle	Urban	327	1383062	1525	497.42	1383062	4.66	1.52	0.38	99.80
	Bangalore EAST Circle		486	1479747	1465	273.77	1479747	3.01	0.56	0.19	99.92
	Bangalore WEST Circle		248	1181191	1127	154.51	1181191	4.54	0.62	0.14	99.92
	Bangalore SOUTH Circle		701	1965280	1904	719.29	1965280	2.72	1.03	0.38	99.86
	Davangere Circle		73	284888	1174	321.73	284888	16.08	4.41	0.27	99.41
	Tumakuru Circle		81	241358	1602	1310.35	241358	19.78	16.18	0.82	97.83
	Bangalore Rural Circle		321	158999	2773	1770.36	158999	8.64	5.52	0.64	99.26
	Ramanagara Circle		330	202233	6466	2836.33	202233	19.59	8.59	0.44	98.84
	Kolar Circle		193	213844	5926	2695.66	213844	30.70	13.97	0.45	98.12
	Davangere Circle	Rural	1079	1139551	26926	13806.06	1139551	24.95	12.80	0.51	98.28
	Tumakuru Circle		1141	965433	26850	28457.48	965433	23.53	24.94	1.06	96.65
	Bangalore Rural Circle		134	635997	2055	1962.43	635997	15.34	14.65	0.95	98.03
	Ramanagara Circle		428	808934	12915	6517.28	808934	30.18	15.23	0.50	97.95
	Kolar Circle		758	855375	12320	7807.17	855375	16.25	10.30	0.63	98.62
BESCOM Total			6300	11515892	105028	69129.84	11515892	16.67	10.97	0.66	98.53
Urban Areas			2760	7110602	23962	10579.42	7110602	8.68	3.83	0.44	99.48
Rural Areas			3540	4405290	81066	58550.42	4405290	22.90	16.54	0.72	97.78

Format-2: Load affected/Interrupted basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for the month of Aug 2023

Discom	Name of Circle/Area	Type of Circle/Areas (Rural/Urban)	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 (KW) in the feeders (U/R)in the circle/area	Nos of Interruptions (>3min/5min/10min) @	Duration of Interruption considered (>3min/5min/10min)	Affected load (KW) in the feeders	SAIFI	SAIDI,Minutes	CAIDI Minutes	RI
				Ct	Li	Ni	Ti	Li	ENi*Li/Ct	ETi*Li/Ct	SAIDI/SAIFI	
BESCOM	Bangalore NORTH Circle	Urban	327	1383062	3528840	1525	497.42	3528840	11.90	3.88	0.33	99.48
	Bangalore EAST Circle		486	1479747	4637703	1465	273.77	4637703	9.45	1.77	0.19	99.76
	Bangalore WEST Circle		248	1181191	3018185	1127	154.51	3018185	11.61	1.59	0.14	99.79
	Bangalore SOUTH Circle		701	1965280	6498132	1904	719.29	6498132	8.98	3.39	0.38	99.54
	Davangere Circle		73	284888	519743	1174	321.73	519743	29.34	8.04	0.27	98.92
	Tumakuru Circle		81	241358	512922	1602	1310.35	512922	42.03	34.38	0.82	95.38
	Bangalore Rural Circle		321	158999	444145	2773	1770.36	444145	24.13	15.41	0.64	97.93
	Ramanagara Circle		330	202233	562787	6466	2836.33	562787	54.53	23.92	0.44	96.79
	Kolar Circle		193	213844	486560	5926	2695.66	486560	69.86	31.78	0.45	95.73
	Davangere Circle	Rural	1079	1139551	2078974	26926	13806.06	2078974	45.53	23.34	0.51	96.86
	Tumakuru Circle		1141	965433	2051687	26850	28457.48	2051687	50.01	53.00	1.06	92.88
	Bangalore Rural Circle		134	635997	1776582	2055	1962.43	1776582	42.84	40.91	0.95	94.50
	Ramanagara Circle		428	808934	2251146	12915	6517.28	2251146	83.97	42.38	0.50	94.30
	Kolar Circle		758	855375	1946242	12320	7807.17	1946242	36.98	23.43	0.63	96.85
	BESCOM Total			6300	11515892	30313649	105028	69129.84	30313649	43.88	28.88	0.66
Urban Areas		2760	7110602	20209018	23962	10579.42	20209018	24.67	10.89	0.44	98.54	
Rural Areas		3540	4405290	10104631	81066	58550.42	10104631	52.53	37.94	0.72	94.90	