

Format-1: Consumer affected/Interrupted basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for the month of Dec 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	CAIDI	RI
				Ct	Ni	Ti	Ci	$\Sigma Ni * Ci / Ct$	$\Sigma Ti * Ci / Ct$	SAIDI/SAIFI	
BESCOM	Bangalore NORTH Circle	Urban	343	1396213	1241	401.78	1396213	3.62	1.17	0.32	99.84
	Bangalore EAST Circle		491	1495908	1394	316.67	1495908	2.84	0.64	0.23	99.91
	Bangalore WEST Circle		248	1191951	986	151.88	1191951	3.98	0.61	0.15	99.92
	Bangalore SOUTH Circle		727	1987419	1030	551.54	1987419	1.42	0.76	0.54	99.90
	Davangere Circle		73	286727	981	262.63	286727	13.44	3.60	0.27	99.52
	Tumakuru Circle		82	242793	1335	770.30	242793	16.28	9.39	0.58	98.74
	Bangalore Rural Circle		325	162586	2210	2408.00	162586	6.80	7.41	1.09	99.00
	Ramanagara Circle		330	205521	4951	2576.32	205521	15.00	7.81	0.52	98.95
	Kolar Circle		197	215612	5429	2667.86	215612	27.56	13.54	0.49	98.18
	Davangere Circle	Rural	1098	1146908	24118	24516.59	1146908	21.97	22.33	1.02	97.00
	Tumakuru Circle		1155	971173	24724	27380.15	971173	21.41	23.71	1.11	96.81
	Bangalore Rural Circle		134	650346	1989	1818.00	650346	14.84	13.57	0.91	98.18
	Ramanagara Circle		431	822082	10972	4583.02	822082	25.46	10.63	0.42	98.57
	Kolar Circle		769	862449	11977	5922.50	862449	15.57	7.70	0.49	98.96
BESCOM Total			6403	11637688	93337	74327.24	11637688	14.58	11.61	0.80	98.44
Urban Areas			2816	7184730	19557	10106.98	7184730	6.94	3.59	0.52	99.52
Rural Areas			3587	4452958	73780	64220.26	4452958	20.57	17.90	0.87	97.59

Format-2: Load affected/Interrupted basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for the month of Dec 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	CAIDI	RI
				Ct	Li	Ni	Ti	Li	ENi*Li/Ct	ETi*Li/Ct	SAIDI/SAIFI	
BESCOM	Bangalore NORTH Circle	Urban	343	1396213	3574811	1241	401.78	3574811	9.26	3.00	0.32	99.60
	Bangalore EAST Circle		491	1495908	4672850	1394	316.67	4672850	8.87	2.01	0.23	99.73
	Bangalore WEST Circle		248	1191951	3054630	986	151.88	3054630	10.19	1.57	0.15	99.79
	Bangalore SOUTH Circle		727	1987419	6612511	1030	551.54	6612511	4.71	2.52	0.54	99.66
	Davangere Circle		73	286727	583724	981	262.63	583724	27.36	7.32	0.27	99.02
	Tumakuru Circle		82	242793	562300	1335	770.30	562300	37.71	21.76	0.58	97.08
	Bangalore Rural Circle		325	162586	461546	2210	2408.00	461546	19.30	21.03	1.09	97.17
	Ramanagara Circle		330	205521	575343	4951	2576.32	575343	42.00	21.86	0.52	97.06
	Kolar Circle		197	215612	501732	5429	2667.86	501732	64.13	31.51	0.49	95.76
	Davangere Circle	Rural	1098	1146908	2334895	24118	24516.59	2334895	44.72	45.46	1.02	93.89
	Tumakuru Circle		1155	971173	2249201	24724	27380.15	2249201	49.58	54.90	1.11	92.62
	Bangalore Rural Circle		134	650346	1846185	1989	1818.00	1846185	42.14	38.51	0.91	94.82
	Ramanagara Circle		431	822082	2301373	10972	4583.02	2301373	71.27	29.77	0.42	96.00
	Kolar Circle		769	862449	2006927	11977	5922.50	2006927	36.24	17.92	0.49	97.59
	BESCOM Total			6403	11637688	31338029	93337	74327.24	31338029	39.25	31.26	0.80
Urban Areas			2816	7184730	20599447	19557	10106.98	20599447	19.91	10.29	0.52	98.62
Rural Areas			3587	4452958	10738582	73780	64220.26	10738582	49.60	43.18	0.87	94.20