

Format-1: Consumer affected/Interrupted basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for the month of Feb 2024(At 11 kV Feeder Level)

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	1406571	1336	455.23	1406571	3.90	1.33	0.34	99.81
	Bangalore EAST Circle		494	1509289	1312	317.18	1509289	2.66	0.64	0.24	99.91
	Bangalore WEST Circle		248	1200948	893	69.07	1200948	3.60	0.28	0.08	99.96
	Bangalore SOUTH Circle		731	2003440	943	427.23	2003440	1.29	0.58	0.45	99.92
	Davangere Circle		101	287720	1275	225.04	287720	12.62	2.23	0.18	99.68
	Tumakuru Circle		79	243625	1285	804.77	243625	16.27	10.19	0.63	98.54
	Bangalore Rural Circle		321	164787	2715	1754.00	164787	8.46	5.46	0.65	99.21
	Ramanagara Circle		330	207215	4810	2174.45	207215	14.58	6.59	0.45	99.05
	Kolar Circle		198	216496	4358	2485.40	216496	22.01	12.55	0.57	98.20
	Davangere Circle		Rural	1107	1150881	24548	16080.06	1150881	22.18	14.53	0.66
	Tumakuru Circle	1156		974500	26001	28387.99	974500	22.49	24.56	1.09	96.47
	Bangalore Rural Circle	140		659148	1984	1407.00	659148	14.17	10.05	0.71	98.56
	Ramanagara Circle	455		828860	13310	8135.23	828860	29.25	17.88	0.61	97.43
	Kolar Circle	771		865985	8355	5105.51	865985	10.84	6.62	0.61	99.05
	BESCOM Total			6474	11719465	93125	67828.16	11719465	14.38	10.48	0.73
Urban Areas			2845	7240091	18927	8712.37	7240091	6.65	3.06	0.46	99.56
Rural Areas			3629	4479374	74198	59115.79	4479374	20.45	16.29	0.80	97.66

Format-2: Load affected/Interrupted basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for the month of Feb 2024(At 11 kV Feeder Level)

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	1406571	3609768	1336	455.23	3609768	10.00	3.41	0.34	99.51
	Bangalore EAST Circle		494	1509289	4724051	1312	317.18	4724051	8.31	2.01	0.24	99.71
	Bangalore WEST Circle		248	1200948	3079890	893	69.07	3079890	9.23	0.71	0.08	99.90
	Bangalore SOUTH Circle		731	2003440	6674865	943	427.23	6674865	4.30	1.95	0.45	99.72
	Davangere Circle		101	287720	590252	1275	225.04	590252	25.90	4.57	0.18	99.34
	Tumakuru Circle		79	243625	572272	1285	804.77	572272	38.21	23.93	0.63	96.56
	Bangalore Rural Circle		321	164787	470374	2715	1754.00	470374	24.14	15.60	0.65	97.76
	Ramanagara Circle		330	207215	590648	4810	2174.45	590648	41.55	18.78	0.45	97.30
	Kolar Circle		198	216496	504533	4358	2485.40	504533	51.29	29.25	0.57	95.80
	Davangere Circle	Rural	1107	1150881	2361009	24548	16080.06	2361009	45.49	29.80	0.66	95.72
	Tumakuru Circle		1156	974500	2289086	26001	28387.99	2289086	52.83	57.68	1.09	91.71
	Bangalore Rural Circle		140	659148	1881497	1984	1407.00	1881497	40.45	28.69	0.71	95.88
	Ramanagara Circle		455	828860	2362593	13310	8135.23	2362593	83.38	50.96	0.61	92.68
	Kolar Circle		771	865985	2018132	8355	5105.51	2018132	25.25	15.43	0.61	97.78
	BESCOM Total			6474	11719465	31728970	93125	67828.16	31728970	38.94	28.37	0.73
Urban Areas			2845	7240091	20816653	18927	8712.37	20816653	19.13	8.80	0.46	98.73
Rural Areas			3629	4479374	10912317	74198	59115.79	10912317	49.81	39.68	0.80	94.30