

Format-1: Consumer affected/Interrupted basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for the month of Jan 2024

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	ENI*Ci/Ct	ETi*Ci/Ct	SAIDI/SAIFI	
BESCOM	Bangalore NORTH Circle	Urban	343	1402691	1174	401.27	1402691	3.42	1.17	0.34	99.84
	Bangalore EAST Circle		492	1503006	1505	354.15	1503006	3.06	0.72	0.24	99.90
	Bangalore WEST Circle		248	1197308	825	71.97	1197308	3.33	0.29	0.09	99.96
	Bangalore SOUTH Circle		731	1997951	1296	370.13	1997951	1.77	0.51	0.29	99.93
	Davangere Circle		73	287208	964	316.98	287208	13.21	4.34	0.33	99.42
	Tumakuru Circle		79	243260	1337	907.48	243260	16.92	11.49	0.68	98.46
	Bangalore Rural Circle		325	163837	2923	1549.00	163837	8.99	4.77	0.53	99.36
	Ramanagara Circle		330	206387	4432	2283.31	206387	13.43	6.92	0.52	99.07
	Kolar Circle		197	216069	4450	2845.17	216069	22.59	14.44	0.64	98.06
	Davangere Circle	Rural	1103	1148833	24388	18334.95	1148833	22.11	16.62	0.75	97.77
	Tumakuru Circle		1154	973039	26358	28916.40	973039	22.84	25.06	1.10	96.63
	Bangalore Rural Circle		134	655347	2472	1084.00	655347	18.45	8.09	0.44	98.91
	Ramanagara Circle		441	825546	12379	5146.43	825546	28.07	11.67	0.42	98.43
	Kolar Circle		769	864278	11369	7306.88	864278	14.78	9.50	0.64	98.72
	BESCOM Total			6419	11684760	95872	69888.13	11684760	14.94	10.89	0.73
Urban Areas			2818	7217717	18906	9099.47	7217717	6.71	3.23	0.48	99.57
Rural Areas			3601	4467043	76966	60788.66	4467043	21.37	16.88	0.79	97.73

Format-2: Load affected/Interrupted basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for the month of Jan 2024

Discom	Name of Circle/Area	Type of Circle/Area as (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	$\Sigma Ni \cdot Li / Ct$	$\Sigma Ti \cdot Li / Ct$	SAIDI/SAIFI	
BESCOM	Bangalore NORTH Circle	Urban	343	1402691	3591416	1174	401.27	3591416	8.76	3.00	0.34	99.60
	Bangalore EAST Circle		492	1503006	4701425	1505	354.15	4701425	9.57	2.25	0.24	99.70
	Bangalore WEST Circle		248	1197308	3070155	825	71.97	3070155	8.53	0.74	0.09	99.90
	Bangalore SOUTH Circle		731	1997951	6659875	1296	370.13	6659875	5.91	1.69	0.29	99.77
	Davangere Circle		73	287208	584833	964	316.98	584833	26.89	8.84	0.33	98.81
	Tumakuru Circle		79	243260	565000	1337	907.48	565000	39.31	26.68	0.68	96.41
	Bangalore Rural Circle		325	163837	465766	2923	1549.00	465766	25.57	13.55	0.53	98.18
	Ramanagara Circle		330	206387	579107	4432	2283.31	579107	37.68	19.41	0.52	97.39
	Kolar Circle		197	216069	503102	4450	2845.17	503102	52.60	33.63	0.64	95.48
	Davangere Circle	Rural	1103	1148833	2339332	24388	18334.95	2339332	45.02	33.85	0.75	95.45
	Tumakuru Circle		1154	973039	2260002	26358	28916.40	2260002	53.05	58.20	1.10	92.18
	Bangalore Rural Circle		134	655347	1863062	2472	1084.00	1863062	52.44	23.00	0.44	96.91
	Ramanagara Circle		441	825546	2316429	12379	5146.43	2316429	78.76	32.75	0.42	95.60
	Kolar Circle		769	864278	2012408	11369	7306.88	2012408	34.42	22.12	0.64	97.03
	BESCOM Total			6419	11684760	31511912	95872	69888.13	31511912	40.28	29.36	0.73
Urban Areas			2818	7217717	20720679	18906	9099.47	20720679	19.26	9.27	0.48	98.75
Rural Areas			3601	4467043	10791233	76966	60788.66	10791233	51.63	40.78	0.79	94.52