

Format-1: Consumer affected/Interrupted basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for the month of Nov 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	ΣNi*Ci/Ct	ΣTi*Ci/Ct	SAIDI/SAIFI		
BESCOM	Bangalore NORTH Circle	Urban	340	1396367	1501	498.33	1396367	4.41	1.47	0.33	99.80	
	Bangalore EAST Circle		490	1495300	1774	430.78	1495300	3.62	0.88	0.24	99.88	
	Bangalore WEST Circle		248	1190771	1044	102.61	1190771	4.21	0.41	0.10	99.94	
	Bangalore SOUTH Circle		729	1984512	1095	422.70	1984512	1.50	0.58	0.39	99.92	
	Davangere Circle		73	286333	1062	314.87	286333	14.55	4.31	0.30	99.40	
	Tumakuru Circle		78	242561	1232	944.02	242561	15.79	12.10	0.77	98.32	
	Bangalore Rural Circle		325	161398	2801	1965.00	161398	8.62	6.05	0.70	99.16	
	Ramanagara Circle		330	204854	5713	2289.50	204854	17.31	6.94	0.40	99.04	
	Kolar Circle		194	215278	5835	3759.88	215278	30.08	19.38	0.64	97.31	
	Davangere Circle	Rural	1096	1145334	26452	28588.99	1145334	24.14	26.08	1.08	96.38	
	Tumakuru Circle		1153	970242	24417	33267.01	970242	21.18	28.85	1.36	95.99	
	Bangalore Rural Circle		134	645590	2027	2082.00	645590	15.13	15.54	1.03	97.84	
	Ramanagara Circle		431	819414	13343	7530.00	819414	30.96	17.47	0.56	97.57	
	Kolar Circle		768	861114	12330	9203.22	861114	16.05	11.98	0.75	98.34	
	BESCOM Total			6389	11619068	100626	91398.91	11619068	15.75	14.31	0.91	98.01
	Urban Areas			2807	7177374	22057	10727.69	7177374	7.86	3.82	0.49	99.47
Rural Areas			3582	4441694	78569	80671.22	4441694	21.93	22.52	1.03	96.87	

Format-2: Load affected/Interrupted basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for the month of Nov 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	$\Sigma Ni*Li/Ct$	$\Sigma Ti*Li/Ct$	SAIDI/ SAIFI	
BESCOM	Bangalore NORTH Circle	Urban	340	1396367	3570519	1501	498.33	3570519	11.29	3.75	0.33	99.48
	Bangalore EAST Circle		490	1495300	4671417	1774	430.78	4671417	11.31	2.75	0.24	99.62
	Bangalore WEST Circle		248	1190771	3052680	1044	102.61	3052680	10.79	1.06	0.10	99.85
	Bangalore SOUTH Circle		729	1984512	6604399	1095	422.70	6604399	5.00	1.93	0.39	99.73
	Davangere Circle		73	286333	577035	1062	314.87	577035	29.32	8.69	0.30	98.79
	Tumakuru Circle		78	242561	561089	1232	944.02	561089	36.54	28.00	0.77	96.11
	Bangalore Rural Circle		325	161398	456008	2801	1965.00	456008	24.35	17.08	0.70	97.63
	Ramanagara Circle		330	204854	572339	5713	2289.50	572339	48.37	19.38	0.40	97.31
	Kolar Circle		194	215278	501078	5835	3759.88	501078	70.01	45.11	0.64	93.73
	Davangere Circle	Rural	1096	1145334	2308141	26452	28588.99	2308141	48.64	52.57	1.08	92.70
	Tumakuru Circle		1153	970242	2244356	24417	33267.01	2244356	48.99	66.74	1.36	90.73
	Bangalore Rural Circle		134	645590	1824030	2027	2082.00	1824030	42.74	43.90	1.03	93.90
	Ramanagara Circle		431	819414	2289356	13343	7530.00	2289356	86.49	48.81	0.56	93.22
	Kolar Circle		768	861114	2004314	12330	9203.22	2004314	37.37	27.89	0.75	96.13
	BESCOM Total			6389	11619068	31236761	100626	91398.91	31236761	42.34	38.46	0.91
Urban Areas		2807	7177374	20566564	22057	10727.69	20566564	22.52	10.95	0.49	98.48	
Rural Areas		3582	4441694	10670197	78569	80671.22	10670197	52.69	54.10	1.03	92.49	