


Consumer Affected /Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural areas for the period of 2022-23

Sl.No.	DISCOM	Name of the Circle/Area	Type of the Circle/Area (Rural/Urban)	Total Nos of feeders (U/R) in the Circle Area	Total Nos. of feeders (U/R) affected in the Circle Area	Total Nos. of Consumers (U/R) in the feeders in the Circle Area	Nos of interruptions (>3 min/ 5 min/10 min)	Duration of interruptions (>3 min/ 5 min/10 min)	Nos. of consumers in the affected feeders	SAIFI	SAIDI minutes	CAIDI minutes	RI	
						Ct	Ni	Ti	Ci	ENi * Ci/Ct	ΣTi * Ci/Ct	SAIDI/SAIFI		
1	HESCOM	Hubballi	Urban	172	172	640115	42995	1151413	640115	250	6694	27	98.7%	
2		Haveri	Urban	35	35	149109	17748	509045	149109	507	14544	29	97.2%	
3		Sirsi	Urban	41	41	187859	18108	494474	187859	442	12060	27	97.7%	
4		Belagavi	Urban	104	104	383139	19251	693176	383139	185	6665	36	98.7%	
5		Chikkodi	Urban	18	18	86507	9398	270885	86507	522	15049	29	97.1%	
6		Vijayapur	Urban	52	52	240533	17654	466157	240533	340	8965	26	98.3%	
7		Bagalkot	Urban	62	62	241961	24911	672750	241961	402	10851	27	97.9%	
		Total Urban			484	484	1929223	150065	4257900	1929223	310	8797	28	98.3%
1		Hubballi	Rural	318	318	520835	196845	10651385	520835	619	33495	54	93.6%	
2		Haveri	Rural	418	418	482893	284345	17788301	482893	680	42556	63	91.9%	
3		Sirsi	Rural	167	167	416098	136822	4373529	416098	819	26189	32	95.0%	
4		Belagavi	Rural	626	626	817474	267292	14088570	817474	427	22506	53	95.7%	
5		Chikkodi	Rural	582	582	611752	149014	8412155	611752	256	14454	56	97.3%	
6		Vijayapur	Rural	650	650	652431	282669	15180424	652431	435	23354	54	95.6%	
7		Bagalkot	Rural	647	647	521506	223733	10027832	521506	346	15499	45	97.1%	
	Total Rural			3408	3408	4022989	1540720	80522196	4022989	452	23627	52	95.5%	


General Manager
Technical

Load Affected /Interrupted Basis on the Reliability Index (SAIFI, SAIDI & CAIDI) for Urban/Rural Areas for the period of 2022-23

Sl.No.	DISCOM	Name of the Circle/Area	Type of the Circle/Area (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	Connected Load (in KWs) (U/R) in the feeders in the Circle Area	Nos of interruptions (>3 min/ 5 min/10 min)	Duration of interruptions (>3 min/ 5 min/10 min)	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		
1	HESCOM	Hubballi	Urban	170	640115	1203618	42995	1151413	1203618	476	12735	27	97.6%	
2		Haveri	Urban	35	149109	260100	17748	509045	260100	885	25370	29	95.2%	
3		Sirsi	Urban	41	187859	297837	18108	494474	297837	700	19121	27	96.4%	
4		Belagavi	Urban	104	383139	678630	19251	693176	678630	328	11806	36	97.8%	
5		Chikkodi	Urban	18	86507	163641	9398	270885	163641	988	28468	29	94.6%	
6		Vijayapur	Urban	52	240533	460677	17654	466157	460677	650	17169	26	96.7%	
7		Bagalkot	Urban	62	241961	353599	24911	672750	353599	587	15857	27	97.0%	
		Total Urban			482	1929223	3418102	150065	4257900	3418102	552	15651	28	97.0%
1		Hubballi	Rural	318	520835	664502.8507	196845	10651385	664503	790	42734	54	91.9%	
2		Haveri	Rural	418	482893	878640.3	284345	17788301	878640	1238	77432	63	85.3%	
3		Sirsi	Rural	167	416098	612224.77	136822	4373529	612225	1205	38533	32	92.7%	
4		Belagavi	Rural	626	817474	1647998.434	267292	14088570	1647998	861	45371	53	91.4%	
5		Chikkodi	Rural	582	611752	1593854.883	149014	8412155	1593855	667	37658	56	92.8%	
6		Vijayapur	Rural	650	652431	1650821.081	282669	15180424	1650821	1100	59093	54	88.8%	
7		Bagalkot	Rural	647	521506	1469984.664	223733	10027832	1469985	975	43687	45	91.7%	
	Total Rural			3408	4022989	8518027	1540720	80522196	8518027	957	50027	52	90.5%	


General Manager
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