

Format-1: Consumer affected /interrupted basis on the feeder Reliability Indices (SAIFI, SAIDI, CAIDI & MAIFI) for Urban/Rural areas for the period 2024-25 in respect of Urban & Rural areas of HESCOM

Targets as per SOP (urban)	SAIFI	SAIDI	CAIDI	MAIFI
	NA	NA	NA	NA

Targets as per SOP(rural)	SAIFI	SAIDI	CAIDI	MAIFI
	NA	NA	NA	NA

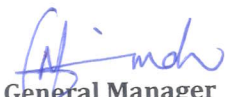
				Calculation for SAIFI, SAIDI, CAIDI for a year							Calculation for MAIFI for a year		
Discom	Name of Circle/Area	Type of Circle/Areas (Rural/Urban)	Total No. of feeders (U/R) in the circle/area	Total Nos. of consumers (U/R) in the feeders in the circle /area	No. of interruptions (> 5min)	Duration of interruption considered (>5 min)	No. of consumers in the affected feeders	SAIFI	SAIDI, minutes	CAIDI, minutes	No of momentary interruptions (< 5min)	No. of consumers in the interrupted feeders	MAIFI
	A. Urban Areas			Ct	Ni	Ti	Ci	ΣNi * Ci/Ct	ΣTi * Ci/Ct	SAIDI/SAIFI	Mi	Ci	ΣMi * Ci/Ct
HESCOM	Hubballi	Urban	148	508159	35582	923596	508159	240	6241	26	15	426	0.0001
	Gadag	Urban	25	164327	12261	266285	164327	490	10651	22	0	0	0.0
	Haveri	Urban	29	156394	16813	539571	156394	580	18606	32	0	0	0.0
	Sirsi	Urban	44	196415	19656	563620	196415	447	12810	29	5682	113346	74.5
	Belagavi	Urban	104	426694	19288	671647	426694	185	6458	35	65	31864	0.05
	Chikkodi	Urban	19	92135	9373	306244	92135	493	16118	33	0	0	0.0
	Vijayapur	Urban	60	247433	20029	490768	247433	334	8179	25	17	3847	0.004
	Bagalkot	Urban	66	261817	14067	457683	261817	213	6935	33	16	8090	0.007
	Urban Area (Total)		495	2053374	147069	4219414	2053374	297	8524	29	5795	157573	1
	B.Rural Areas												
	Hubballi	Rural	173	257201	116833	6392122	257201	675	36949	55	0	0	0
	Gadag	Rural	191	276686	114241	4810732	276686	598	25187	42	0	0	
	Haveri	Rural	468	499831	286814	18606111	499831	613	39757	65	0	0	0
	Sirsi	Rural	186	449970	137288	4603292	449970	738	24749	34	35240	239664	101
	Belagavi	Rural	723	778055	339395	17710623	778055	469	24496	52	52	775	0.0001
	Chikkodi	Rural	671	611503	174693	10797593	611503	260	16092	62	0	0	0
	Vijayapur	Rural	793	587959	282803	13349515	587959	357	16834	47	0	0	0
	Bagalkot	Rural	754	535407	188228	8591021	535407	250	11394	46	34	3434	0
	Rural Area (Total)		3959	3996612	1640295	84861009	3996612	414	21435	52	35326	243873	1


General Manager
Technical

Format-2: Load affected /interrupted basis on the feeder Reliability Indices (SAIFI, SAIDI, CAIDI & MAIFI) for Urban/Rural areas for the period 2024-25 in respect of Urban and Rural areas of HESCOM

of HESCOM

Targets as per SOP (urban)				SAIFI	SAIDI	CAIDI	MAIFI	Targets as per SOP(rural)				SAIFI	SAIDI	CAIDI	MAIFI
				NA	NA	NA	NA					NA	NA	NA	NA
				Calculation for SAIFI, SAIDI, CAIDI for a year								Calculation for MAIFI for a year			
Discom	Name of Circle/ Area	Type of Circle/Areas (Rural/Urban)	Total No. 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 (> 5min)	Duration of interruption considered (> 5 min)	Affected load (KW) in the feeders	SAIFI	SAIDI, minutes	CAIDI, minutes	No of momemntary interruptions (< 5min)	Affected load (KW) in the feeders	MAIFI	
	A. Urban Areas			Ct	Lt	Ni	Ti	Li	ΣNi * Li/Lt	ΣTi * Li/Lt	SAIDI/SAIFI	Mi	Li	ΣMi * Li/Lt	
HESCOM	Hubballi	Urban	148	508159	12160124	35582	923596	12160124	240	6241	26	15	2314	0.0	
	Gadag	Urban	25	164327	2879281	12261	266285	2879281	490	10651	22	0	0	0	
	Haveri	Urban	29	156394	3366340	16813	539571	3366340	580	18606	32	0	0	0	
	Sirsi	Urban	44	196415	3818358	19656	563620	3818358	447	12810	29	5682	2007135	68	
	Belagavi	Urban	104	426694	9026268	19288	671647	9026268	185	6458	35	65	62635	0	
	Chikkodi	Urban	19	92135	2293056	9373	306244	2293056	493	16118	33	0	0	0	
	Vijayapur	Urban	60	247433	5519316	20029	490768	5519316	334	8179	25	17	11726	0	
	Bagalkot	Urban	66	261817	4315196	14067	457683	4315196	213	6935	33	16	11173	0	
	Urban Area (Total)		495	2053374	43377938	147069	4219414	43377938	297	8524	29	5795	2094983	1	
	B.Rural Areas														
	Hubballi	Rural	173	257201	4177878	116833	6392122	4177878	675	36949	55	0	0	0	
	Gadag	Rural	191	276686	4314075	114241	4810732	4314075	598	25187	42	0	0	0	
	Haveri	Rural	468	499831	10913711	286814	18606111	10913711	613	39757	65	0	0	0	
	Sirsi	Rural	186	449970	7240113	137288	4603292	7240113	738	24749	34	35240	3668472	96	
	Belagavi	Rural	723	778055	19768281	339395	17710623	19768281	469	24496	52	52	3135	0	
	Chikkodi	Rural	671	611503	17166876	174693	10797593	17166876	260	16092	62	0	0	0	
	Vijayapur	Rural	793	587959	18037196	282803	13349515	18037196	357	16834	47	0	0	0	
	Bagalkot	Rural	754	535407	18271187	188228	8591021	18271187	250	11394	46	34	3984	0	
	Rural Area (Total)		3959	3996612	99889317	1640295	84861009	99889317	414	21435	52	35326	3675590	0	


General Manager
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