

Reliability Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY2019-20 Fourth quarter

Sr.No.	2	Name of Circle		Total Consumer Served (NT)	Interrupted Consumer (ΣNi)	Duration of sustained Interruptions (in Minutes)	Total Number of Interruptions (ΣNo)	$\Sigma(Ri*Ni)$	SAIDI	SAIFI	CAIDI	CAIFI	
1	2	3		4	5	6	7	8	9	10	11	12	
	South Zone	Nahan	Second	158752	150524	102351	3445	226374402	1426	0.9481707	1503.91	0.02289	
		Solan	Second	241823	218953	74735	2963	133132008	551	0.9054267	608.039	0.01353	
		Shimla	Second	198789	94802	67234	2229	15093628	76	0.4768976	159.212	0.02351	
		Rohru	Second	73290	73290	14469	586	65680177	896	1	896.168	0.008	
		Rampur	Second	144585	133346	44797	3114	228842057	1583	0.9222672	1716.15	0.02335	
	North Zone	Dalhousie		279900	150218	71760	3668	117532181	420	0.5366845	782.411	0.02442	
		kangra		324755	246867	41773	1491	120544667	371	0.7601638	488.298	0.00604	
		una		201711	113932	13872	743	19059570	94	0.5648279	167.289	0.00652	
	Central Zone	Hamirpur	Second	221929	132073	73106	1427	132236044	596	0.5951138	1001.23	0.0108	
		Mandi	Second	217279	170410	20134	817	46363347	213	0.7842912	272.069	0.00479	
		Bilaspur	Second	218090	197804	14498	1395	54819274	251	0.9069834	277.139	0.00705	
		Kullu	Second	150897	126280	58748	1096	132760062	880	0.8368622	1051.32	0.00868	
		Grand Total		2431800	1808499	597477	22974	1292437417	531	0.74	714.646	0.0127	
		Average SAIDI	531						Minutes		8.85789 Hours		
		Average SAIFI	0.74										
		Average CAIDI	715						Minutes		11.9108 Hours		
		Average CAIFI	0.012703352										