

Realibility Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY2020-21 (3rd Quarter)

Sr.No.		Name of Circle	Total Consumer Served (NT)	Interrupted Consumer (ΣNi)	Duration of sustained Interruptions (in Minutes) (ΣRi)	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	156879	153987	72982	2101	161233589	1028	0.981565	1047.06	0.013644	
		Solan	242125	216441	60258	2580	86235148	356	0.893923	398.423	0.01192	
		Shimla	197848	95828	41998	1887	21058942	106	0.484352	219.758	0.019692	
		Rohru	73587	73587	19987	587	64587985	878	1	877.709	0.007977	
		Rampur	145879	132587	20154	1578	106818900	732	0.908883	805.651	0.011902	
	North Zone	Dalhous	275729	142215	61258	3598	97589875	354	0.515778	686.214	0.0253	
		kangra	313480	234124	33387	1211	76941872	245	0.746855	328.637	0.005172	
		una	199258	112124	14085	721	19658214	99	0.562708	175.326	0.00643	
	Central Zone	Hamirpu	221154	140987	97258	1685	206210857	932	0.637506	1462.62	0.011951	
		Mandi	215299	179887	14447	792	50199092	233	0.835522	279.059	0.004403	
		Bilaspur	214121	198222	19885	1401	64488952	301	0.925748	325.337	0.007068	
		Kullu	150288	126990	35558	1453	66958126	446	0.844978	527.271	0.011442	
			2405647	1806979	491257	19594	1021981552	425	0.75	565.575	0.010844	
Average SAIDI			425						Minutes	7.08043	Hours	
Average SAIFI			0.75									
Average CAIDI			566						Minutes	9.42624	Hours	
Average CAIFI			0.010843513									