

Reliability Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY 2016-17

Third Quarter

Sr.No.		Name of Circle	Total Consumer Served (NT)	Interrupted Consumer ($\sum Ni$)	Duration of sustained Interruptions (in Minutes) ($\sum Ri$)	Total Number of Interruptions ($\sum No$)	$\sum (Ri * Ni)$	SAIDI	SAIFI	CAIDI	CAIFI	
1	2	3	4	5	6	7	8	9	10	11	12	
	South Zone	Nahan	143993	136270	28590	1539	60688695	421	0.9464	445.36	0.01129	
		Solan	223832	188384	46109	1677	52872086	236	0.8416	280.66	0.0089	
		Shimla	160469	73074	29463	1158	38395570	239	0.4554	525.43	0.01585	
		Rohroo	86088	256645	83114	2284	80029761	930	2.9812	311.83	0.0089	
		Rampur	131383	117870	23539	1784	272999097	2078	0.8971	2316.1	0.01514	
	North Zone	Dalhousie	260533	126540	32958	2582	30122831	116	0.4857	238.05	0.0204	
		Kangra	349858	266723	24735	691	58420476	167	0.7624	219.03	0.00259	
		Una	186010	111975	7212	218	12993490	70	0.602	116.04	0.00195	
	Central Zone	Hamirpur	204499	126853	19879.37	807	35344605	173	0.6203	278.63	0.00636	
		Mandi	206486	143587	6664	280	13757048	67	0.6954	95.81	0.00195	
		Bilaspur	184422	101904	8709	868	21212849	115	0.5526	208.17	0.00852	
		Kullu	128088	122556	28377	1000	34631956	270	0.9568	282.58	0.00816	
			2265661	1772381	339349	14888	711468464	314	0.78	401.42	0.0084	
	Average SAIDI		314					Minutes		5.2337	Hours	
	Average SAIFI		0.78									
	Average CAIDI		401					Minutes		6.6903	Hours	
	Average CAIFI		0.0084									