

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

Third 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	143993	136270	28590	1539	60688695	421	0.94637	445.356	0.01129
		Solan	223832	188384	46109	1677	52872086	236	0.84163	280.661	0.0089
		Shimla	160469	73074	29463	1158	38395570	239	0.45538	525.434	0.01585
		Rohroo	86088	256645	83114	2284	80029761	930	2.98119	311.831	0.0089
		Rampur	131383	117870	23539	1784	272999097	2078	0.89715	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	0.76238	219.031	0.00259
		Una	186010	111975	7212	218	12993490	70	0.60198	116.039	0.00195
	Central Zone	Hamirpur	204499	126853	19879.37	807	35344605	173	0.62031	278.626	0.00636
		Mandi	206486	143587	6664	280	13757048	67	0.69538	95.8098	0.00195
		Bilaspur	184422	101904	8709	868	21212849	115	0.55256	208.165	0.00852
		Kullu	128088	122556	28377	1000	34631956	270	0.95681	282.581	0.00816
			2265661	1772381	339349	14888	711468464	314	0.78	401.42	0.0084
	Average SAIDI		314				Minutes		5.23371	Hours	
	Average SAIFI		0.78								
	Average CAIDI		401				Minutes		6.69033	Hours	
	Average CAIFI		0.0084								