

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

Fourth 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
1	South Zone	Nahan	137801	113874	36012	1725	64766049	470	0.82637	568.752	0.01515
2		Solan	221747	186234	73269	1776	96579916	436	0.83985	518.594	0.00954
3		Shimla	162064	72549	206789	1854	105611337	652	0.44766	1455.72	0.02556
4		Rohru	86741	86741	36725	995	180514439	2081	1	2081.07	0.01147
5		Rampur	132913	121411	17080	2153	118026485	888	0.91346	972.123	0.01773
6	North Zone	Dalhousie	280704	124556	35868	2639	31299013	112	0.44373	251.285	0.02119
7		Kangra	351751	265496	37458	771	100470390	286	0.75478	378.425	0.0029
8		Una	187172	125614	21552	337	39951164	213	0.67112	318.047	0.00268
9	Central Zone	Hamirpur	207510	132258	30220	737	49738372	240	0.63736	376.071	0.00557
10		Mandi	207812	182743	41900	593	88043333	424	0.87937	481.788	0.00324
11		Bilaspur	190190	144749	25195	995	89576360	471	0.76108	618.839	0.00687
12		Kullu	129783	129783	100291	1610	163684648	1261	1	1261.22	0.01241
			2296188	1686008	662359	16185	1128261506	491	0.73	669.191	0.0096
Average SAIDI		491						Minutes	8.18938	Hours	
Average SAIFI		0.73									
Average CAIDI		669						Minutes	11.1532	Hours	
Average CAIFI		0.009599599									