

Reliability Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY2019-20 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	Second	157239	152032	72209	2033	159235230	1013	0.9668848	1047.4	0.01337
		Solan	Second	240330	215447	62596	2686	87512540	364	0.8964632	406.19	0.01247
		Shimla	Second	196776	96129	42630	1993	21481763	109	0.4885199	223.47	0.02073
		Rohru	Second	72544	72544	13108	551	63266086	872	1	872.11	0.0076
		Rampur	Second	144176	132735	19180	1539	106618900	740	0.9206456	803.25	0.01159
	North Zone	Dalhousie		277729	143057	60753	3505	97191191	350	0.5150957	679.39	0.0245
		kangra		312480	234999	34090	1250	76441910	245	0.7520449	325.29	0.00532
		una		199981	112957	14063	735	19149167	96	0.5648387	169.53	0.00651
	Central Zone	Hamirpur	Second	220620	140060	98429	1792	206510959	936	0.6348472	1474.4	0.01279
		Mandi	Second	216001	180267	14348	788	50285217	233	0.8345656	278.95	0.00437
		Bilaspur	Second	217083	198417	19438.3	1368	64763720	298	0.9140145	326.4	0.00689
		Kullu	Second	149840	127987	36607.4	1132	66486361	444	0.8541578	519.48	0.00884
		Grand Total		2404799	1806631	487452	19372	1018943044	424	0.75	564	0.01072
	Average SAIDI			424					Minutes	7.0619	Hours	
	Average SAIFI			0.75								
	Average CAIDI			564					Minutes	9.4	Hours	
	Average CAIFI			0.010722721								