

Reliability Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY2017-18

Third Quarter

Sr.No.		Name of Circle		Total Consumer Served (NT)	Interrupted Consumer ( $\sum Ni$ )	Duration of sustained Interruptions (in Minutes)	Total Number of Interruptions ( $\sum No$ )	SAIDI	SAIFI	CAIDI	CAIFI
1	2	3		4	5	6	7	9	10	11	12
	South Zone	Nahan		147079	123520	21239	2471	256	0.839821	305.02	0.0200049
		Solan		223570	202410	89072	2652	689	0.905354	761.07	0.0131021
		Shimla		164104	72934	27843	1011	154	0.444438	346.52	0.0138618
		Rohru		88422	88422	21744	665	1198	1	1197.8	0.0075208
		Rampur		135548	125379	112477	1102	385	0.924979	415.75	0.0087894
	North Zone	Dalhousie		265844	49605	7638	2122	10	0.186594	56.257	0.0427779
		Kangra		357240	278721	29053	886	188	0.780207	240.74	0.0031788
		Una		190333	106897	24448	623	216	0.561631	384.16	0.005828
	Central Zone	Hamirpur		211599	95536	20874.78	552	196	0.451496	435.21	0.0057779
		Mandi		210358	167568	14676	707	135	0.796585	169.01	0.0042192
		Bilaspur		196021	171205	20363	969	367	0.873401	420.63	0.0056599
		Kullu		133320	124220	18013	883	306	0.931743	328.5	0.0071084
			<b>Grand Total</b>	<b>2323438</b>	<b>1606417</b>	<b>407441</b>	<b>14643</b>	<b>288</b>	<b>0.69</b>	<b>416.27</b>	<b>0.0091153</b>
	Average SAIDI			288					Minutes	4.7968	Hours
	Average SAIFI			0.69							
	Average CAIDI			416					Minutes	6.9379	Hours
	Average CAIFI			0.009115317							