

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

Sr.No.		Name of Circle		Total Consumer Served ( NT)	Interrupted Consumer (ΣNi)	Duration of sustained Interruptions (in Minutes) (ΣRi)	Total Number of Interruptions (ΣNo)	SAIDI	SAIFI	CAIDI	CAIFI
1	2	3		4	5	6	7	9	10	11	12
	South Zone	Nahan	First	146636	110956	53433	1735	750	0.7567	990.81	0.0156368
			Second	147533	115634	39014	2457	540	0.7838	688.72	0.0212481
			Third	147079	123520	21239	2471	256	0.8398	305.02	0.0200049
			Fourth	149256	124421	16629	1900	197	0.8336	236.77	0.0152707
			Annual	149256	474531	130315	8563	1720	0.8036	2140.3	0.0180452
		Solan	First	222707	206087	90229	2581	785	0.9254	848.41	0.0125238
			Second	223511	198958	68662	2500	599	0.8901	672.8	0.0125655
			Third	223570	202410	89072	2652	689	0.9054	761.07	0.0131021
			Fourth	227415	207866	100257	2767	760	0.914	831.51	0.0133115
			Annual	227415	815321	348220	10500	2795	0.9087	3075.6	0.0128784
		Shimla	First	162408	73024	47683	1803	165	0.4496	366.92	0.0246905
			Second	163058	72378	36702	1717	250	0.4439	563.55	0.0237227
			Third	164104	72934	27843	1011	154	0.4444	346.52	0.0138618
			Fourth	165262	72793	34955	891	223	0.4405	506.28	0.0122402
			Annual	165262	291129	147183	5422	785	0.4446	1765.4	0.018624
		Rohru	First	87080	87080	24733	603	1326	1	1326.1	0.0069247
			Second	87470	87467	24895	814	1311	1	1311.2	0.0093064
			Third	88422	88422	21744	665	1198	1	1197.8	0.0075208
			Fourth	89481	89481	23406	816	1227	1	1227.2	0.0091193
			Annual	89481	352450	94778	2898	4983	1	4983.1	0.0082224
		Rampur	First	133628	122810	23651	2764	883	0.919	960.31	0.0225063
			Second	134394	123715	17197	2373	701	0.9205	761.17	0.0191812
			Third	135548	125379	112477	1102	385	0.925	415.75	0.0087894
	Fourth		136585	126402	18939	1877	638	0.9254	689.55	0.0148494	
	Annual		136585	498306	172264	8116	2573	0.9225	2788.7	0.0162872	
	Dalhousie	First	262140	60274	10698	2210	18	0.2299	78.11	0.0366659	
		Second	264662	60915	9824	2334	16	0.2302	69.904	0.0383157	
		Third	265844	49605	7638	2122	10	0.1866	56.257	0.0427779	
		Fourth	267706	51158	9762	2543	13	0.1911	69.213	0.0497087	
		Annual	267706	221952	37922	9209	57	0.2093	273	0.041491	
	Kangra	First	353483	266632	59654	1339	408	0.7543	540.73	0.0050219	
		Second	355510	262638	38075	1074	248	0.7388	335.17	0.0040893	

	North Zone		Third	357240	278721	29053	886	188	0.7802	240.74	0.0031788	
			Fourth	359530	273929	17572	919	206	0.7619	270.59	0.0033549	
			Annual	359530	1081920	144354	4218	1039	0.7588	1368.7	0.0038986	
		Una		First	188202	96039	33315	840	395	0.5103	774.81	0.0087464
				Second	189292	104582	33636	712	265	0.5525	479.55	0.0068081
				Third	190333	106897	24448	623	216	0.5616	384.16	0.005828
				Fourth	191777	107174	26899	784	227	0.5588	406.19	0.0073152
		Annual	191777	414692	118298	2959	1091	0.5459	1997.8	0.0071354		
	Central Zone	Hamirpur	First	209295	95484	56120.73	949	471	0.4562	1033.1	0.0099388	
				Second	210037	105150	49811.1	1250	512	0.5006	1023.7	0.0118878
				Third	211599	95536	20874.78	552	196	0.4515	435.21	0.0057779
				Fourth	212860	152137	32880	654	251	0.7147	351.83	0.0042988
				Annual	212860	448307	159686.6	3405	1416	0.5313	2664.9	0.0075952
			Mandi	First	207789	185360	47292	1651	375	0.8921	420.02	0.008907
				Second	208623	173311	25904	1198	215	0.8307	258.63	0.0069124
				Third	210358	167568	14676	707	135	0.7966	169.01	0.0042192
				Fourth	212030	172534	23996	1062	362	0.8137	444.73	0.0061553
				Annual	212030	698773	111868	4618	1074	0.8331	1289.3	0.0066087
			Bilaspur	First	386356	340600	72711	3144	634	0.8816	719.23	0.0092308
				Second	202592	109172	17240.05	1238	247	0.5389	458.86	0.0113399
				Third	196021	171205	20363	969	367	0.8734	420.63	0.0056599
				Fourth	197286	172047	20457	981	366	0.8721	419.98	0.0057019
				Annual	197286	793024	130771.1	6332	2227	0.8074	2758.3	0.0079846
			Kullu	First	132134	118052	65678	2142	1103	0.8934	1234.1	0.0181445
				Second	132078	120009	55678	1537	639	0.9086	703.71	0.0128074
				Third	133320	124220	18013	883	306	0.9317	328.5	0.0071084
				Fourth	134235	118285	35817	1129	513	0.8812	582.03	0.0095447
				Annual	134235	480566	175186	5691	2531	0.9037	2801	0.0118423
				Grand Total	2343423	6570971	1770846	71931	1590	0.69	2292.9	0.0109468
			Average SAIDI		1590					Minutes	26.496	Hours
			Average SAIFI		0.69							
		Average CAIDI		2293					Minutes	38.215	Hours	
		Average CAIFI		0.010946784								