Realibility Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY2019-20 First Quarter

Sr.No.		Name of Circle		Total Consumer Served (NT)	Interrupted Consumer (∑Ni)	Duration of sustained Interrputions (in Minutes)	Total Number of Interruptions (∑No)	∑(Ri*Ni)	SAIDI	SAIFI	CAIDI	CAIFI
1	2	3		4	5	6	7	8	9	10	11	12
	South Zo	Nahan	First	154678	135114	67160	2658	128853707	833	0.8735	953.67	0.01967
		Solan	First	236782	205850	95499	3495	167822794	709	0.8694	815.27	0.01698
		Shimla	First	192904	92715	39427	1821	14159229	73	0.4806	152.72	0.01964
		Rohru	First	72453	72453	15038	588	63843130	881	1	881.17	0.00812
		Rampur	First	141119	129439	26284	1978	134002400	950	0.9172	1035.3	0.01528
	North Zo	Dalhousie	First	274598	136437	78769	4684	144869516	528	0.4969	1061.8	0.03433
		Kangra	First	319682	224841	49900	1634	138793997	434	0.7033	617.3	0.00727
		Una	First	197390	105612	36081	1121	45139145	229	0.535	427.41	0.01061
	Central Z	Hamirpur	First	207565	137579	49452	1516	92801043	447	0.6628	674.53	0.01102
		Mandi	First	213532	179655	24443	1088	38131405	179	0.8413	212.25	0.00606
		Bilaspur	First	206270	184234	30796	2071	94678028	459	0.8932	513.9	0.01124
		Kullu		145941	136403	33391.6	1189	74783593	512	0.9346	548.25	0.00872
		Grand Total		2362914	1740332	546241	23843	1137877987	482	0.74	653.83	0.0137

Average SAIDI	482	Minutes	8.026	Hours
Average SAIFI	0.74			
Average CAIDI	654	Minutes	10.897	Hours
Average CAIFI	0.013700259			