

Reliability Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY2019-20 2nd Quarter

Sr. No.	Name of Circle		Total Consumer Served	Interrupted Consumer ($\sum Ni$)	Duration of sustained Interruptions	Total Number of Interruptions	$\sum(Ri*Ni)$	SAIDI	SAIFI	CAIDI	CAIFI	
1	2	3	4	5	6	7	8	9	10	11	12	
South Zone	Nahan	Second	168469	160816	81686	2671	165363972	982	0.95457324	1028.28059	0.016609044	
	Solan	Second	239035	205695	88956	3679	137149009	574	0.86052252	666.75908	0.017885705	
	Shimla	Second	194835	97085	48861	2145	15265543	78	0.49829343	157.238945	0.022094041	
	Rohru	Second	72454	72454	11077	573	56245204	776	1	776.288459	0.007908466	
	Rampur	Second	142105	130526	21870	1764	118663194	835	0.918518	909.115379	0.013514549	
North Zone	Dalhousie		276206	135947	65193	4684	128276288	464	0.49219423	943.575717	0.034454604	
	kangra		321241	247413	50101	3441	131523690	409	0.77017878	531.595712	0.013907919	
	una		198664	112211	27968	852	35060090	176	0.56482805	312.447888	0.007592838	
Central Zone	Hamirpur	Second	219423	133141	52449	1590	106152379	484	0.60677778	797.292938	0.011942227	
	Mandi	Second	214630	181557	17069	1023	31840357	148	0.84590691	175.373888	0.005634594	
	Bilaspur	Second	207628	185612	23813	2129	72539373	349	0.89396421	390.811871	0.011470164	
	Kullu	Second	146844	137022	46133.2	1182	113739679	775	0.93311269	830.08334	0.008626352	
		Grand Total		2401534	1799479	535176	25733	1111818778	463	0.75	617.855934	0.01430025
Average SAIDI			463							Minutes	7.71603191	Hours
Average SAIFI			0.75									
Average CAIDI			618							Minutes	10.2975989	Hours
Average CAIFI			0.01430025									