Realibility Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY 2016-17

Second Quarter

Sr.No.		Name of Circle	Total Consumer	Interrupted Consumer	Duration of sustained	Total Number of	∑(Ri*Ni)	SAIDI	SAIFI	CAIDI	CAIFI
1	2	3	4	5	6	7	8	9	10	11	12
	South Zone	Nahan	141464	123830	54096	2447	130092090	920	0.8753	1050.6	0.01976
		Solan	218369	180720	75371	2021	88891858	407	0.8276	491.88	0.01118
		Shimla	159729	73961	34735	1563	43893065	275	0.463	593.46	0.02113
		Rohru	85713	85713	33895	1013	130846179	1527	1	1526.6	0.01182
		Rampur	130092	118864	81606	4466	858991463	6603	0.9137	7226.7	0.03757
	North Zone	Dalhousie	258678	112018	34580	3354	27644698	107	0.433	246.79	0.02994
		Kangra	348237	249852	43792	1094	82435114	237	0.7175	329.94	0.00438
		Una	184951	155150	18086	473	40213755	217	0.8389	259.19	0.00305
	Central Zone	Hamirpur	203440	129406	48370	1217	89682684	441	0.6361	693.03	0.0094
		Mandi	205561	167421	26159	465	48834925	238	0.8145	291.69	0.00278
		Bilaspur	202592	109172	17240.05	1238	50094898	247	0.5389	458.86	0.01134
		Kullu	127353	124074	38480	1780	94732129	744	0.9743	763.51	0.01435
			2266179	1630181	506410	21131	1686352858	744	0.72	1034.5	0.01296
Average SAIDI			744							Minutes	12.402 Hours
Average SAIFI			0.72								
Average CAIDI			1034							Minutes	17.241 Hours
Average CAIFI			0.041727055								