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

First Quarter

Sr.No.		Name of Circle	Total Consumer Served (NT)	Interrupted Consumer (∑Ni)	Duration of sustained Interrputions (in Minutes) (∑Ri)	Total Number of Interruptions (∑No)	∑(Ri*Ni)	SAIDI	SAIFI	CAIDI	CAIFI
1	2	3	4	5	6	7	8	9	10	11	12
	South Zone	Nahan	140923	126676	60248	2174	132563046	941	0.8989	1046.5	0.01716
		Solan	213144	179203	100765	1885	155946054	732	0.8408	870.22	0.01052
		Shimla	159291	76583	31714	1511	45828302	288	0.4808	598.41	0.01973
		Rohru	84844	84844	31311	751	11315600	133	1	133.37	0.00885
		Rampur	128850	114195	82820	3580	334510308	2596	0.8863	2929.3	0.03135
	North Zone	Dalhousie	257543	102203	19421	2528	14240121	55	0.3968	139.33	0.02474
		Kangra	346353	249576	52846	965	121220904	350	0.7206	485.71	0.00387
		Una	183676	168141	33315	666	65491646	357	0.9154	389.5	0.00396
	Central Zone	Hamirpur	202305	89105	37476	613	62273228	308	0.4404	698.87	0.00688
		Mandi	204529	175357	44371	739	69487358	340	0.8574	396.26	0.00421
		Bilaspur	182861	98686	36767.05	1291	89188542	488	0.5397	903.76	0.01308
		Kullu	126652	121590	53001	1793	106252271	839	0.96	873.86	0.01475
			2230971	1586159	584055	18496	1208317380	542	0.71	761.79	0.01166
Average SAIDI			542							Minutes	9.0268 Hours
Average SAIFI			0.71								
Average CAIDI			762							Minutes	12.696 Hours
Average CAIFI			0.031668248								