



HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED

(A STATE GOVERNMENT UNDERTAKING)

REGISTERED OFFICE :- VIDYUT BHAWAN, HPSEBL, SHIMLA-171004 (H.P.)

CIN: U40109HP2009SGC031255GST NO:02AACCH4894EHZB

PHONE NO. : 0177-2656624

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No. HPSEBL/CE(Comm.)/SERC-31/2025-26- 3326-27

Dated: 15⁰⁷
2025

To

The Electricity Ombudsman,
Sharma Sadan,
Behind Keonthal Commercial Complex,
Khalini Shimla -2

Sub: Standards of Performance (SOP) reporting under HPERC (Distribution Performance Standard) Regulations, 2010 - Submission of SAIDI, SAIFI and CAIDI, CAIFI return for FY 2024-25 (4th Qtr.) and FY 2024-25.

Sir,

Enclosed please find herewith the Circle wise Reliability indices (SAIDI, SAIFI, CAIDI and CAIFI) for the FY2024-25 (4th Qtr.) and FY 2024-25 of the HPSEBL.

DA.: As Above

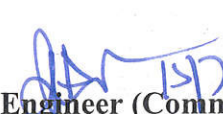
Yours Faithfully,


Chief Engineer (Comm.),
HPSEBL, Vidyut Bhawan,
Shimla- 171004.

Copy to

1. The Superintending Engineer (IT) for uploading the Reliability Indices on the website of HPSEBL.

DA.:- Sent through e-mail.


Chief Engineer (Comm.),
HPSEBL, Vidyut Bhawan,
Shimla- 171004

Reliability Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY 2024-25												
Sr.No.	Name of Circle		Total Consumer Served (NT)	Interrupted Consumer (ΣNi)	Duration of sustained Interruptions (in Minutes) (ΣRi)	Total Number of Interruptions (ΣNo)	Σ(Ri*Ni)	ΣNO*Ni	SAIDI	SAIFI	CAIDI	CAIFI
1	2	3	4	5	6	7	8	9	10	11	12	13
	Nahan	First	184267	184108	164961	5244	218157086	8420166	1184	45.69546365	25.909	45.735
		Second	185321	185318	116564	6384	169959834	12375297	917	66.778	13.734	66.7787
		Third	186135	177908	28905	2500	43685292	4087936	235	21.962	10.686	22.9778
		Fourth	186924	180405	46782	3268	85639813	5923243	458	31.68797479	14.458	32.8330
		Annual	742647	727739	357212	17396	517442025	30806642	697	41.4822143	16.7964436	42.33199265
	Solan	First	284983	284983	187817	7206	332879907	11755137	1168	41.249	28.318	41.2486
		Second	131318	131318	41172	3317	63303716	3509415	482	26.725	18.038	26.7246
		Third	284176	284176	66213	3020	143139189	4815938	504	16.947	29.722	16.947
		Fourth	285957	285957	50462	2934	106963272	5142998	374	17.985	20.798	17.9852
		Annual	986434	986434	345664	16477	646286084	25223488	655.1741769	25.57037572	25.62239148	25.57037572
	Shimla	First	241317	175829	49192	2666	100324191	6623350	416	27.447	15.147	37.6693
		Second	243666	167324	51412	2310	74983811	6165264	308	25.302	12.162	36.8463
		Third	245273	174627	36168	1657	65120358	4543975	266	18.526	14.331	26.021
		Fourth	246357	161829	36464	1536	50274500	4060039	204	16.48	12.383	25.0885
		Annual	976613	679609	173236	8169	290702860	21392628	297.6643358	21.90491832	13.58892699	31.47784682
	Rohru	First	87642	37652	29469	783	29047682	933067	331	10.646	31.131	24.7813
		Second	88200	54284	27587	815	41985198	1363176	476	15.456	30.800	25.1119
		Third	88354	58811	10693	562	15830096	777467	179	8.7995	20.361	13.2198
		Fourth	88477	59578	16515	381	32102378	776721	363	8.7788	41.331	13.037
		Annual	352673	210325	84264	2541	118965354	3850431	337.3248136	10.91785025	30.89663313	18.30705337
	Rampur	First	173794	129616	31034	2218	49559071	3653981	285	21.025	13.555	28.1908
		Second	176892	130077	22403	2151	44391716	3908788	251	22.09703096	11.357	30.0498
		Third	177637	120115	10411	1032	18189099	1809251	102	10.185	10.053	15.0627
		Fourth	176812	119214	16622	977	43373621	1817766	245	10.281	23.861	15.2479
		Annual	705135	499022	80470	6378	155513507	11189786	220.5443029	15.86899814	13.89780886	22.42343223
	Dalhousie	First	299120	249013	114632	5576	249394365	11814041	834	39.49599158	21.116	47.4435
		Second	302502	253170	108447	4228	240387317	9092106	795	30.056	26.439	35.913
		Third	305106	213453	50776	2301	115738401	5123625	379	16.793	22.589	24.0035
		Fourth	306653	234704	68134	809	82629171	1742474	269	5.6822	47.421	7.42413
		Annual	1213381	950340	341989	12914	688149254	27772246	567.1336983	22.88831455	24.7783076	29.22348423
	Kangra	First	394162	259449	75432	3379	122916212	6788463	312	17.223	18.107	26.1649
		Second	394168	274604	74051	3282	125804179	6904718	319	17.517	18.22	25.1443
		Third	376268	227955	28629	1505	63258772	3611831	168	9.5991	17.514	15.8445
		Fourth	341053	200872	26208	1559	47751026	3068022	140	8.9957	15.564	15.2735
		Annual	1505651	962880	204320	9725	359730189	20373034	238.9200346	13.5310467	17.65717315	21.15843511
	Una	First	223418	80991	12358	757	12700700	770461	57	3.4485	16.485	9.51292
		Second	225275	92167	29569	1351	26383301	1325881	117	5.8856	19.899	14.3856
		Third	226989	97176	14059	706	14909899	759724	66	3.347	19.625	7.81802
		Fourth	228789	98029	14418	1059	15286830	1119968	67	4.895200381	13.649	11.4249
		Annual	904471	368363	70404	3873	69280730	3976034	76.59806672	4.395977317	17.42458188	10.79379308
	Hamirpur	First	247914	217931	74400	3284	152925087	8419228	617	33.96	18.164	38.6325
		Second	255744	250827	58900	3393	150997607	8496192	590	33.221	17.772	33.87
		Third	257095	251968	42487	2411	105581644	6174463	411	24.016	17.100	24.505
		Fourth	213030	206716	37162	1520	89547486	4057727	420	19.048	22.068	19.6295
		Annual	973783	927442	212949	10608	499051824	27147610	512.4877144	27.87850065	18.38290089	29.27149083
	Mandi	First	362550	360495	201131	6899	187440335	5409358	517	14.92	34.651	15.0054
		Second	363941	337484	203183	18502	202814682	2742735	557	7.5362	73.95	8.1270
		Third	366383	364918	124179	10499	74392591	11306046	203	30.859	6.5799	30.9824
		Fourth	368701	367369	42528	753	106181688	2599531	288	7.0505	40.846	7.07608
		Annual	1461575	1430266	571021	36653	570829296.3	22057670	390.5576493	15.09171271	25.87894806	15.42207533
	Bilaspur	First	142971	130021	49405	1146	134848743	3209690	943	22.45	42.013	24.686
		Second	151022	133627	52619	1884	124678060	5154599	826	34.131	24.188	38.5745
		Third	159077	130288	17376	1073	45053885	2631409	283	16.542	17.122	20.1969
		Fourth	160928	134335	13728	865	37260758	2304084	232	14.317	16.172	17.1518
		Annual	613998	528271	133128	4968	341841446	13299782	556.7468396	21.66095329	25.70278565	25.17605926
	Kullu	First	178055	135082	62172	1256	135070374	3566810	759	20.032	37.869	26.4048
		Second	180562	135078	47318	1180	107734789	3710270	597	20.548	29.037	27.4676
		Third	182903	109788	21244	601	38968012	1570316	213	8.5855	24.815	14.3032
		Fourth	185210	125074	44194	843	106099106	2494664	573	13.469	42.53	19.9455
		Annual	726730	505022	174928	3880	387872281	11342060	533.7226769	15.60697921	34.19769257	22.45854636
		Grand Total	11163091	8775713	2749585	133582	4645664850	218431411	416	19.57	21.26830033	24.89044605
Average SAIDI										Minutes		
Average SAIFI										Hours		
Average CAIDI										Minutes		
Average CAIFI										Hours		

Chief Engineer (Comm.)
HPSEBL, Vidut Bhawan
Shimla-4

Reliability Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY2024-25 , Rural												
Sr.No.	Name of Circle		Total Consumer Served (NT)	Interrupted Consumer (ΣNi)	Duration of sustained Interruptions (in Minutes) (ΣRi)	Total Number of Interruptions (ΣNo)	Σ(Ri*Ni)	Σ(NO*Ni)	SAIDI	SAIFI	CAIDI	CAIFI
1	3		4	5	6	7	8		9	10	11	12
	Nahan	First	146747	146588	156732	4878	203586861	7502521	1387	51.126	27.13579	51.1810
		Second	147616	147613	112983	6099	159257838	11542955	1079	78.196	13.79697	78.1974
		Third	148278	145287	28021	2307	40046180	3520984	270	23.746	11.37358	24.23468
		Fourth	148981	147478	46111	3111	82685694	5461438	555	36.659	15.13991	37.03222
		Annual	591622	586966	343847	16395	485576573	28027898	821	47.37467167	17.32475882	47.7505
	Solan	First	202320	202320	122954	5529	243086359	9551040	1201	47.208	25.4513	47.2076
		Second	97974	97974	32662	2456	56765630	2818271	579	28.765	20.14201	28.7655
		Third	204861	204861	55990	2426	115629088	3968450	564	19.371	29.13709	19.37143
		Fourth	204925	204925	43567	2317	93309105	4147614	455	20.24	22.49706	20.23967
		Annual	710080	710080	255173	12728	508790182	20485375	717	28.84939021	24.83675217	28.8494
	Shimla	First	118411	101571	35360	1984	63492485	5157690	536	43.558	12.31026	50.7792
		Second	119864	101381	33660	1677	43642430	4588072	364	38.277	9.51215	45.2557
		Third	121220	106699	21842	1260	33367032	3620247	275	29.865	9.216783	33.92953
		Fourth	121852	104831	28931	1231	40472616	3354455	332	27.529	12.06533	31.99869
		Annual	481347	414482	119793	6152	180974563	16720464	376	34.7368198	10.82353713	40.3406
	Rohru	First	71326	34387	28835	763	28145984	905794	395	12.699	31.07327	26.3412
		Second	71744	48667	25993	708	39948533	1191005	557	16.601	33.54187	24.4725
		Third	71864	48954	9056	506	12827218	653620	178	9.0952	19.62489	13.35172
		Fourth	71975	49752	14369	317	25905548	595439	360	8.27	43.51	11.968
		Annual	286909	181760	78253	2294	106827283	3345858	372	11.66173944	31.92821781	18.4081
	Rampur	First	165118	121787	30914	2209	49369276	3619278	299	21.919	13.64064	29.718
		Second	168216	124858	22148	2146	43369148	3889110	258	23.12	11.15143	31.1483
		Third	168961	120115	10411	1032	18189099	1809251	108	10.708	10.05339	15.06266
		Fourth	168136	111385	10438	970	19526319	1790048	116	10.646	10.90827	16.07082
		Annual	670431	478145	73911	6357	130453842	11107687	195	16.5679794	11.74446507	23.2308
	Dalhousie	First	272705	239228	112421	5505	243982836	11565679	895	42.41095323	21.09542	48.3458
		Second	275100	243272	105241	4169	226250539	8802489	822	31.997	25.70302	36.1837
		Third	277617	204979	50075	2271	112420933	4998841	405	18.006	22.48939964	24.38709
		Fourth	278639	221403	66998	794	81896424	1703901	294	6.1151	48.06407	7.695926
		Annual	1104061	908882	334735	12739	664550732	27070910	602	24.51939703	24.54851839	29.7848
	Kangra	First	312742	208109	70989	3050	116225490	6325531	372	20.22603616	18.37403	30.3953
		Second	312652	222024	68152	2964	119359456	6318001	382	20.208	18.89197	28.4564
		Third	294106	181112	27204	1330	60732434	3261027	206	11.088	18.62371	18.00558
		Fourth	260789	158222	23867	1363	44747113	2722779	172	10.441	16.43435	17.20860
		Annual	1180289	769467	190212	8707	341064493	18627338	289	15.7820144	18.3098891	24.2081
	Una	First	191184	73218	10959	712	11531234	731551	60	3.826423759	15.76272	9.99141
		Second	192763	81816	23361	1191	22248978	1207740	115	6.2654	18.42199	14.7617
		Third	192612	89484	12695	664	13895544	719308	72	3.7345	19.31793	8.038398
		Fourth	194123	86585	12454	995	13759997	1058071	71	5.4505	13.00480	12.2200
		Annual	770682	331103	59469	3562	61435753	3716670	80	4.822572734	16.52978419	11.2251
	Hamirpur	First	207768	177785	65466	2904	119266879	7040648	574	33.887	16.93976	39.6020
		Second	215235	210318	53452	3060	130001251	7192594	604	33.417	18.07432	34.1987
		Third	216365	211238	37253	2168	83718080	5227440	387	24.16	16.01512	24.74668
		Fourth	175421	169111	32219	1308	67928361	3185444	387	18.159	21.32461	18.83641
		Annual	814789	768452	188390	9440	400914571	22646126	492	27.79385338	17.70345052	29.4698
	Mandi	First	297608	295554	183320	6164	161684404	4413246	543	14.829	36.63616	14.9321
		Second	298250	279084	181238	16633	180228382	2178303	604	7.3036	82.73798	7.80519
		Third	299300	297925	109760	9978	68158711	10567192	228	35.306	6.450031	35.4693
		Fourth	299005	297674	41100	592	100302665	1826078	335	6.1072	54.92792	6.134489
		Annual	1194163	1170237	515418	33367	510374162	18984819	427	15.89801309	26.88327774	16.2231
	Bilaspur	First	121478	111351	48606	1120	131609712	3085264	1083	25.398	42.65752039	27.7076
		Second	129367	112131	51427	1712	118314024	4375442	915	33.822	27.04047	39.0208
		Third	136150	111585	16487	991	41646068	2277900	306	16.731	18.28266	20.4140
		Fourth	137295	112463	12728	760	35058733	1843524	255	13.427	19.01724	16.39227
		Annual	524290	447530	129248	4583	326628537	11582130	623	22.09107555	28.20107674	25.8801
	Kullu	First	142810	114076	60448	1127	127018543	2967198	889	20.777	42.80757	26.0107
		Second	144920	115304	46691	1069	104996765	3231010	725	22.295	32.49658	28.0217
		Third	147309	93516	20487	496	35377914	1122012	240	7.6167	31.53078	11.99808
		Fourth	149097	108343	43397	749	103110907	2083486	692	13.974	49.48961	19.23046
		Annual	584136	431239	171023	3441	370504129	9403706	634	16.09848734	39.39979929	21.8063
		Grand Total	8912799	7198343	2459472	119765	4088094820	191718981	459	21.51	21.32337027	26.6338
Average SAIDI		459							Minutes	7.644614634	Hours	
Average SAIFI		21.51							Minutes	0.355389505	Hours	
Average CAIDI		21										
Average CAIFI		0.016637857										
Chief Engineer (Comm.) HPSEBL, Vidvut Bhawar												

Chief Engineer (Comm.)
HPSEBL, Vidyut Bhawan
Shimla-4

Reliability Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY2023-24 Urban												
Sr.No.	Name of Circle		Total Consumer Served (NT)	Interrupted Consumer (ΣNi)	Duration of sustained Interruptions (in Minutes) (ΣRi)	Total Number of Interruptions (ΣNo)	Σ(Ri*Ni)	ΣNo*NT	SAIDI	SAIFI	CAIDI	CAIFI
1	3		4	5	6	7	8		9	10	11	12
	Nahan	First	37519	37519	8229	366	14570225	917645	388	24.458	15.87784	24.4581
		Second	37705	37705	3581	285	10701996	832342	284	22.075	12.85769	22.0751
		Third	37857	32621	884	193	3639112	566952	96	14.976	6.41873	17.3800
		Fourth	37943	32926	671	157	2954119	461805	78	12.171	6.396897	14.0255
		Annual	151024	140771	13365	1001	31865452	2778744	211	18.39935375	11.46757384	19.7395
	Solan	First	82663	82663	64863	1677	89793548	2204097	1086	26.664	40.73938	26.6636
		Second	33344	33344	8510	861	6538086	691144	196	20.728	9.459803	20.7277
		Third	79315	79315	10223	594	27510101	847488	347	10.685	32.46076	10.68509
		Fourth	81032	81032	6895	617	13654167	995384	169	12.284	13.71749	12.28384
		Annual	276354	276354	90491	3749	137495902	4738113	498	17.14508565	29.01912681	17.1451
	Shimla	First	122905	74258	13832	682	36831706	1465660	300	11.925	25.12977	19.7374
		Second	123802	65942	17752	633	31341381	1577192	253	12.74	19.87163	23.9179
		Third	124052	67928	14326	397	31753326	923728	256	7.446296714	34.37519	13.59863
		Fourth	124505	56997	7533	305	9801884	705584	79	5.667113771	13.89187	12.37932
		Annual	495264	265125	53443	2017	109728297	4672164	222	9.433683853	23.48554053	17.6225
	Rohru	First	16316	3265	634	20	901698	27273	55	1.671549399	33.06193	8.35314
		Second	16456	5617	1594	107	2036665	172171	124	10.463	11.82932	30.6518
		Third	16490	9857	1637	56	3002878	123847	182	7.5104	24.24668	12.56437
		Fourth	16502	9826	2146	64	6196830	181282	376	10.985	34.18337	18.44922
		Annual	65764	28565	6011	247	12138071	504573	185	7.672480384	24.05612468	17.6640
	Rampur	First	8676	7829	120	9	189795	34703	22	3.9999	5.469124	4.43262
		Second	8676	5219	255	5	1022568	19678	118	2.268095897	51.96504	3.77045
		Third	8676	0	0	0	0	0	0	#DIV/0!	#DIV/0!	
		Fourth	8676	7829	6184	7	23847302	27718	2749	3.1948	860.3544	3.540427
		Annual	34704	20877	6559	21	25059665	82099	722	2.365692716	305.2371527	3.9325
	Dalhousie	First	26414	9784	2211	71	5411529	248362	205	9.4027	21.78888	25.3845
		Second	27402	9898	3206	59	14136778	289617	516	10.569	48.81198	29.2602
		Third	27489	8474	701	30	3317468	124784	121	4.5394	26.58568	14.72551
		Fourth	28014	13301	1136	15	732747	38573	26	1.3769	18.99637	2.900008
		Annual	109319	41457	7254	175	23598522	701336	216	6.415499593	33.64795476	16.9172
	Kangra	First	81421	51341	4443	329	6690722	462932	82	5.6857	14.45293	9.01681
		Second	81516	52580	4899	318	6444723	586717	79	7.1976	10.98438	11.1586
		Third	82162	46843	1425	175	2526338	350804	31	4.2697	7.201566	7.488931
		Fourth	80264	42649	2341	196	3003913	345243	37	4.3013	8.700866	8.094985
		Annual	325363	193413	13108	1018	18665696	1745696	57	5.365379591	10.69240922	9.0257
	Una	First	32233	7774	1399	45	1169466	38910	36	1.2071	30.05567	5.00515
		Second	32512	10351	6208	160	4134323	118141	127	3.6338	34.99481975	11.4135
		Third	34377	7692	1364	42	1014355	40416	30	1.1757	25.09786	5.25429
		Fourth	34666	11444	1964	64	1526833	61897	44	1.7855	24.66732	5.408686
		Annual	133788	37261	10935	311	7844977	259364	59	1.938619308	30.24697722	6.9607
	Hamirpur	First	40146	40146	8934	380	33658208	1378580	838	34.339	24.41513	34.3392
		Second	40509	40509	5448	333	20996356	1303598	518	32.18	16.10647	32.1805
		Third	40730	40730	5234	243	21863564	947023	537	23.251	23.08662	23.25124
		Fourth	37609	37605	4943	212	21619125	872283	575	23.193	24.78453	23.19593
		Annual	158994	158990	24559	1168	98137253	4501484	617	28.31228851	21.80108893	28.3130
	Mandi	First	64941	64941	17811	735	25755931	996112	397	15.339	25.85646	15.3387
		Second	65691	58400	21946	1869	22586300	565432	344	8.6075	39.94521	9.68205
		Third	67083	66993	14419	521	6233880	738854	93	11.0140274	8.437228	11.02882
		Fourth	69696	69696	1428	161	5879023	773453	84	11.098	7.601009	11.09752
		Annual	267411	260030	55604	3286	60455134	3073851	226	11.49485623	19.66755513	11.8211
	Bilaspur	First	21493	18670	799	26	3239031	124426	151	5.7891	26.03179	6.66449
		Second	21655	21497	1192	172	6364036	779157	294	35.980	8.167848	36.2449
		Third	22928	18703	889	82	3407817	353509	149	15.418	9.639972	18.90119
		Fourth	23632	21872	1000	105	2202025	460560	93	19.489	4.78119	21.05706
		Annual	89708	80742	3880	385	15212969	1717652	170	19.14714407	8.856805104	21.2733
	Kullu	First	35245	21006	1724	129	8051831	599612	228	17.013	13.4284	28.5448
		Second	35642	19774	627	111	2738024	479260	77	13.446	5.713024	24.2369
		Third	35594	16272	757	105	3590098	448304	101	12.595	8.008177	27.5506
		Fourth	36112	16731	797	94	2988199	411178	83	11.386	7.26741	24.57582
		Annual	142593	73783	3905	439	17368152	1938354	122	13.59361259	8.960258033	26.2710
		Grand Total	2250286	1577368	289114	13817	557570030	26713430	248	11.87	20.87227398	16.9354
Average SAIDI	248									Minutes	4.129623449	Hours
Average SAIFI	11.87									Minutes		Hours
Average CAIDI	21									Minutes	0.347871233	Hours
Average CAIFI	0.008759529									Minutes		Hours

Chief Engineer (Comm.)
HPSEBL, Vidyut Bhawan
Shimla-4

Reliability Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY24-25 4th Quarter

Sr.No.	Name of Circle	Total Consumer Served	Interrupted Consumer (ΣNi)	Duration of sustained Interruptions	Total Number of Interruptions (ΣNo)	$\Sigma(Ri \cdot Ni)$	No* Ni	SAIDI	SAIFI	CAIDI	CAIFI
1	3	4	5	6	7	8	9	10	11	12	13
	Nahan	186924	180405	46782	3268	85639813	5923243	458	31.688	14.458	32.8331
	Solan	285957	285957	50462	2934	106963272	5142998	374	17.985	20.798	17.9852
	Shimla	246357	161829	36464	1536	50274500	4060039	204	16.48	12.383	25.0885
	Rohru	88477	59578	16515	381	32102378	776721	363	8.7788	41.331	13.037
	Rampur	176812	119214	16622	977	43373621	1817766	245	10.281	23.861	15.2479
	Dalhousie	306653	234704	68134	809	82629171	1742474	269	5.6822	47.421	7.42415
	kangra	341053	200872	26208	1559	47751026	3068022	140	8.9957	15.564	15.2735
	una	228789	98029	14418	1059	15286830	1119968	67	4.8952	13.649	11.4248
	Hamirpur	213030	206716	37162	1520	89547486	4057727	420	19.048	22.068	19.6294
	Mandi	368701	367369	42528	753	106181688	2599531	288	7.0505	40.846	7.07607
	Bilaspur	160928	134335	13728	865	37260758	2304084	232	14.318	16.172	17.1518
	Kullu	185210	125074	44194	843	106099106	2494664	573	13.469	42.53	19.9455
		2788890	2174082	413217	16504	803109649	35107238	288	12.588	22.876	16.1481
Average SAIDI		288							Minutes		
Average SAIFI		12.59									
Average CAIDI		23							Minutes		
Average CAIFI		16.14807581									


 Sr. Executive Engineer (SERC/T)
 O/o Chief Engineer (Commercial),
 HPSEB Ltd., Shimla-171004

Reliability Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY24-25 4thQuarter Rural

Sr.No.	Name of Circle	Total Consumer Served (NT)	Interrupted Consumer (ΣNi)	Duration of sustained Interruptions (in Minutes) (ΣRi)	Total Number of Interruptions (ΣNo)	$\Sigma (Ri * Ni)$	No * Ni	SAIDI	SAIFI	CAIDI	CAIFI
1	3	4	5	6	7	8	9	10	11	12	13
	Nahan	148981	147478	46111	3111	82685694	5461438	555	36.659	15.13991	37.03214
	Solan	204925	204925	43567	2317	93309105	4147614	455	20.24	22.49706	20.23967
	Shimla	121852	104831	28931	1231	40472616	3354455	332	27.529	12.06533	31.99859
	Rohru	71975	49752	14369	317	25905548	595439	359.92	8.27	43.51	11.968
	Rampur	168136	111385	10438	970	19526319	1790048	116	10.646	10.90827	16.07082
	Dalhousie	278639	221403	66998	794	81896424	1703901	294	6.1151	48.06406	7.695939
	kangra	260789	158222	23867	1363	44747113	2722779	172	10.441	16.43435	17.20856
	una	194123	86585	12454	995	13759997	1058071	71	5.4505	13.00479	12.21997
	Hamirpur	175421	169111	32219	1308	67928361	3185444	387	18.159	21.32461	18.83637
	Mandi	299005	297674	41100	592	100302665	1826078	335	6.1072	54.92792	6.134496
	Bilaspur	137295	112463	12728	760	35058733	1843524	255.35	13.427	19.01724	16.39227
	Kullu	149097	108343	43397	749	103110907	2083486	692	13.974	49.48961	19.23046
		2210239	1772173	376179	14507	708703482	29772278	320.65	13.47	23.80414	16.79987
Average SAIDI		321							Minutes		
Average SAIFI		13.47									
Average CAIDI		24							Minutes		
Average CAIFI		16.7998697									


 Sr. Executive Engineer (SERCOT)
 O/o Chief Engineer (Commercial),
 HPSEB Ltd., Shimla-171004

Reliability Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY24-25 4thQuarter Urban

Sr.No.	Name of Circle	Total Consumer	Interrupted Consumer	Duration of sustained	Total Number of	$\Sigma(Ri*Ni)$	No*Ni	SAIDI	SAIFI	CAIDI	CAIFI
1	3	4	5	6	7	8	9	10	11	12	13
	Nahan	37943	32926	671	157	2954119	461805	78	12.171	6.396897	14.0254
	Solan	81032	81032	6895	617	13654167	995384	169	12.284	13.71749	12.28384
	Shimla	124505	56997	7533	305	9801884	705584	79	5.6671	13.89187	12.37925
	Rohru	16502	9826	2146	64	6196830	181282	376	10.985	34.18337	18.44922
	Rampur	8676	7829	6184	7	23847302	27718	2749	3.1948	860.3544	3.540427
	Dalhousie	28014	13301	1136	15	732747	38573	26	1.3769	18.99638	2.900008
	kangra	80264	42649	2341	196	3003913	345243	37	4.3013	8.700866	8.094921
	una	34666	11444	1964	64	1526833	61897	44	1.7855	24.66732	5.408686
	Hamirpur	37609	37605	4943	212	21619125	872283	575	23.193	24.78453	23.19593
	Mandi	69696	69696	1428	161	5879023	773453	84	11.098	7.601009	11.09758
	Bilaspur	23632	21872	1000	105	2202025	460560	93	19.489	4.78119	21.05738
	Kullu	36112	16731	797	94	2988199	411178	83	11.386	7.26741	24.57533
		578651	401909	37038	1997	94406167	5334960	163	9.2197	17.69576	13.27406
Average SAIDI		163								Minutes	
Average SAIFI		9.22									
Average CAIDI		18								Minutes	
Average CAIFI		13.27406061									


Sr. Executive Engineer (SERC/T)
O/o Chief Engineer (Commercial),
HPSEB Ltd., Shimla-171004

Circle-wise Average Hours of Supply Rural Area (Hours & mins per day; HH.MM)	Apr'24	May'24	Jun'24	1st Quarter	Jul'24	Aug'24	Sep'24	2nd Quarter	Oct'24	Nov'24	Dec'24	3rd Quarter	Jan'25	Feb'25	Mar'25	4th Quarter	Average
Operation Circle Bilaspur	23.98	23.98	23.97	23.98	23.98	23.98	23.99	23.98	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.98
Operational Circle Mandi	23.83	23.76	23.69	23.76	23.69	23.76	23.81	23.75	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	23.87
Operation Circle Hamirpur	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.93	23.95	23.92	23.93	23.95	23.91	23.96	23.94	23.97
Operation Circle Kullu	23.97	23.97	23.98	23.98	23.98	23.98	23.99	23.98	23.98	23.98	23.98	23.98	23.99	23.96	23.97	23.97	23.98
Operation Circle Kangra	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99	24.00	23.99	23.99	24.00	24.00	24.00	24.00	23.99
Operation Circle, Dhalhousie	23.49	23.71	23.51	23.57	23.62	23.49	23.62	23.58	6.81	4.99	6.21	6.00	23.54	23.16	23.05	23.25	18.82
Operation Circle, Una	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.98	23.99	23.99	23.99	23.99	23.99	23.99
Operation Circle, Shimla	23.94	23.92	23.92	23.93	23.91	23.91	23.94	23.92	23.95	23.97	23.96	23.96	23.95	23.96	23.97	23.96	23.94
Operation Circle, Solan	23.46	23.46	23.46	23.46	23.53	23.53	23.53	23.53				23.54				23.54	23.50
Operation Circle, Nahan	22.55	23.01	23.23	22.93	22.40	23.01	23.01	22.81				22.53				23.42	22.83
Operation Circle, Rampur	23.47	23.48	23.47	23.47	23.49	23.49	23.48	23.49	23.16	23.19	23.19	23.18	23.18	23.18	23.19	23.18	23.34
Operation Circle, Rohru	23.23	23.36	23.35	23.31	23.35	23.40	23.48	23.41	23.40	23.40	23.43	23.41	23.40	23.40	23.43	23.41	23.38
Average	23.66	23.72	23.71	23.70	23.66	23.71	23.73	23.70	22.12	21.95	22.06	22.21	23.80	23.75	23.76	23.72	23.30

Circle-wise Average Hours of Supply Urban Area (Hours & mins per day; HH.MM)	Apr'24	May'24	Jun'24	1st Quarter	Jul'24	Aug'24	Sep'24	2nd Quarter	Oct'24	Nov'24	Dec'24	3rd Quarter	Jan'25	Feb'25	Mar'25	4th Quarter	Average
Operation Circle Bilaspur	23.99	23.99	23.98	23.99	23.98	24.00	24.00	23.99	24.00	24.00	23.99	24.00	24.00	24.00	24.00	24.00	23.99
Operational Circle Mandi	23.87	23.87	23.70	23.81	23.70	23.90	23.87	23.82	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	23.90
Operation Circle Hamirpur	23.98	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.90	23.97	23.86	23.91	23.89	23.90	23.96	23.92	23.95
Operation Circle Kullu	23.99	23.97	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99	24.00	23.99	23.99	23.99
Operation Circle Kangra	23.99	23.99	23.99	23.99	24.00	23.99	23.99	23.99	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
Operation Circle, Dhalhousie	23.63	23.76	23.56	23.65	23.37	22.58	23.56	23.17	1.73	1.18	1.63	1.51	23.58	23.74	23.85	23.72	17.63
Operation Circle, Una	23.99	23.98	23.99	23.99	23.99	23.98	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99	23.99
Operation Circle, Shimla	23.97	23.96	23.94	23.96	23.96	23.95	23.97	23.96	23.95	23.97	23.97	23.96	23.99	23.98	23.99	23.99	23.97
Operation Circle, Solan	23.48	23.48	23.48	23.48	23.57	23.57	23.57	23.57				23.56				23.58	23.53
Operation Circle, Nahan	23.07	23.12	23.20	23.13	23.05	23.27	23.27	23.20				23.19				23.51	23.17
Operation Circle, Rampur	23.51	23.54	23.45	23.50	22.43	23.47	24.00	23.30	23.28	23.28	23.28	23.28	23.22	23.18	23.21	23.20	23.33
Operation Circle, Rohru	23.38	23.35	23.50	23.41	23.48	23.49	23.51	23.49	23.50	23.49	23.48	23.49	23.50	23.49	23.48	23.49	23.47
Average	23.74	23.75	23.73	23.74	23.63	23.68	23.81	23.71	21.63	21.59	21.62	21.91	23.81	23.83	23.85	23.78	23.24


 Chief Engineer (Comm.)
 HPSEBL, Vidyut Bhawan
 Shimla-4