

## Status of healthiness of Telemetry System installed at SLDC Control Centre, Shimla as on 01.01.2024 at 11:00 AM

## Main Abstract

Sr. No.	Description	Total No.	Communication Protocol		Speech	Non-Reporting		
			IEC 101	IEC 104		IEC 101	IEC 104	Total
A	IPP's	48	4	44		1	14	15
B	HPPCL Stations	4	1	3	Speech is not available due to non functioning of PUNCOM exchange and ORANGE exchange is yet to be interfaced with various RTU locations by HPSEBL.	1	0	1
C	Open Access Consumers	9	1	8		1	2	3
D	HPPTCL Stations	13	1	12		0	1	1
E	HPSEB Stations	51	11	40		2	4	6
F	URTD SM	1	0	1		0	0	0
Grand Total		126	18	108		5	21	26
Status of Internet, Recording system, SMS Pack, Screens, SCADA, EMS & Communication System								Remarks
i	SCADA Hardware							OK
ii	EMS (Energy Management System)							OK
iii	IMM (Information Model Management)							OK
iv	e-DNA (enterprise Distributed Network Architecture)							OK
v	Web Reporting							OK
vi	UI Server (User Interface)							OK
vii	ICCP Link (Inter centre Control Protocol)							OK

Entity-Wise Abstract  
(Non Reporting of Data)

Sr. No.	Description	Communication Protocol		Remarks	Reason for Non Reporting
		Protocol	Media		
A	IPP's				
1	Brua SHEP	IEC 104	GPRS	Not Reporting since 18.11.2022	Switchyard partially damaged by flash flood. System is under maintenance.
2	Sarwari-III SHEP	IEC 104	GPRS	Not Reporting since 23.07.2022	07 Nos letter are already written for rectification.
3	Satya Sai Hydro	IEC 104	GPRS	Not Reporting since 27.09.2021	06 Nos letter are already written for rectification.
4	Siunr SHEP	IEC 104	GPRS	Not Reporting since 23.07.2021	06 Nos letter are already written for rectification.
5	Chaur	IEC 101	PLCC/OPGW	Not Reporting since 07.04.2022	PLCC Modem issue, 06 Nos. letter are already written to M/s Everest Power for rectification
6	Patikari HEP	IEC 104	GPRS	Not Reporting since 16.08.2023	Power House sub-merged in flash food due to heavy rain in monsoon season.
7	GR Enterprises Solar PP	IEC 104	GPRS	Not Reporting since 16.10.2023	Meter replacemnt work is under process.
8	Beas Kund Top	IEC 104	GPRS	Not Reporting since 28.12.2023	
9	KK Kashyap Solar PP	IEC 104	GPRS	Not Reporting since 03.10.2023	Signal issue
10	Ikshvaku Solar	IEC 104	GPRS	Not Reporting since 26.12.2023	
11	Chandel Solar	IEC 104	GPRS	Not Reporting Since 18.12.2023	
12	Upper Nanti	IEC 104	GPRS	Not Reporting since 28.12.2023	
13	Kota Gad SHEP	IEC 104	GPRS	Not Reporting since 30.11.2023	Payment isse so next week this station data is on - ?
14	Lower Nanti	IEC 104	GPRS	Not Reporting since 28.12.2023	
15	Selti Musrung	IEC 104	GPRS	Not Reporting since 25.04.2023	Power House sub-merged in flash food due to heavy rain in monsoon.
B	HPPCL Stations				
1	Berra Dol Solar	IEC 101	GPRS	Not Reporting since 28.11.2023	
C	Open Access Consumers				
1	Birla Textile, Baddi	IEC 104	GPRS	Not Reporting Since 13.12.2023	
2	Loreal India Pvt. Ltd. Baddi	IEC 104	GPRS	Not Reporting Since 14.12.2023	
3	Ultc, Bagga	IEC 101	PLCC	Not Reporting Since 18.10.2023	RTU issue
D	HPPTCL Stations				
1	Chambi	IEC 104	OPGW	Not Reporting today 01.01.2024	
E	HPSEBL Substations				
1	Baga	IEC 101	PLCC	Not Reporting Since 17.10.2023	The Communication link of 132 kV Sstn. Bagga Sstn. Is healthy between SLDC/ALDC Shimla up to ECI SDH/DPH & PLCC Panel at Kangoo & PLCC Link was checked towards 132 kV Sstn. Bagga & found ok. However connectivity between Motorola make MBCS Ace 3600 RTU & PLCC modem may be checked.
2	Davni	IEC 104	OPGW	Not Reporting since 29.08.2023	The Communication link of 66 kV Davni Sstn. Is working. RTU configuration is pending.
3	Larji	IEC 101	OPGW	Not Reporting since 10.07.2023	The telemetry equipments of both Larji HEP is completely damaged due to submergence in muddy water by heavy flood on 09.07.2023 & 10.07.2023.
4	Rakkar (Una)	IEC 104	OPGW	Not Reporting Today 01.01.2024	
5	Baner (GS)	IEC 104	GPRS	Not Reporting since 25.09.2023	The Real-time data of Baner (GS) remains intermittent due to weak signal of Airtel & Ethernet port issues in Motorola make MBCS Ace 3600 RTU.
6	Chaba (GS)	IEC 104	GPRS	Not Reporting since 18.09.2023	The telemetry equipments of Chaba (GS) is completely damaged due to submergence in muddy water by heavy flood on 10.07.2023.

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Dated. 01.01.2024

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