

HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED

(A State Govt. Under taking)

No. HPSEBL(Sectt.)/ CE(Comm.)/IPDS/IT Phase/16- 733-82 Dated: 18/05/17

To

**The Sr. Executive Engineers
Electrical Division, HPSEB Ltd.,
As per Annexure-I.**

Subject:- Rewiring of PT Circuit in Sub-Stations feeding town area and DTR wise grouping / binding of consumers in the town area.

As you are well aware that Ministry of Power (MoP), Government of India (GoI) has launched centrally sponsored grant-in-aid flagship program namely Integrated Power Development Scheme (IPDS). As per the guidelines, the present IT system created under RAPDRP (Part A) has adequate provision in the design of Data Center (DC) / Disaster Recovery Center (DRC) for meeting the ultimate requirement of entire state power utility and thus, the IT system has to be extended to additional 40 (non R-APDRP) urban towns. M/s Power Finance Corporation (PFC) Ltd. has been designated as the nodal agency for the scheme by MoP, GoI. In this regard, a Single consolidated Detailed Project Report (DPR) has already been submitted to M/s PFC Ltd. for sanction / approval of the scheme. The 40 towns covered under IPDS scheme are as per Annexure-I attached for reference.

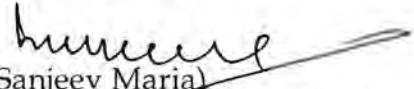
As per the guidelines of the scheme, outage information of feeders (SAIFI/ SAIDI) feeding the town area (as per Annexure-I) should be available online through the system installed. So accordingly, it is the preliminary requirement to rewire the feeder meter PT connection using auxiliary contacts as currently the outage information may not being recorded accurately by feeder meters, due to the fact that the feeder meter is wired with the Bus PT without routing it through the auxiliary contact of the feeder breaker and thus the meter is not recording feeder tripping, unless the Bus-Bar is also tripped. The same can be corrected by rewiring the feeder meter PT circuit with the auxiliary contact of the feeder breaker. In order to complete this work in sub-stations, you may procure the requisite material i.e. Contact Multiplier Relay (CMR) having control supply 220 Volt DC or 30 Volt DC as per the DC Control voltage of the respective Sub-Station with minimum 3NO+3NC Contacts, control cable and thimbles after completing all the codal formalities, as the case may be applicable.

It is requested to look into the matter immediately and rewire all the feeder meters installed in EHV or 33 KV substations lying within the town boundaries and report the compliance latest by 30th June, 2017.

Further, your kind attention is invited to the fact that in order to have the effective Energy Audit, the consumers binder in the Sub-Division must be grouped DTR wise in the towns under your jurisdiction to have the proper Energy Audit (EA) of the town. Instructions in this regard have already been issued by the Chief Engineer (Comm.).

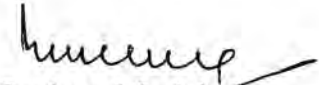
Matter be accorded top priority

Yours sincerely,


(Er. Sanjeev Maria)
Superintending Engineer (IT)
HPSEB Ltd., Vidyut Bhawan,
Shimla-4.
e-mail:- seit@hpseb.in

Copy forwarded to following for information please.

1. The Sr. P.S. to Director (Op), HPSEB Ltd., Vidyut Bhawan, Shimla-4 for kind information of Director (Op) please.
2. The Chief Engineer (Op), North / Central / South Zone, HPSEB Ltd., Dharamshala / Mandi and Shimla.
3. The Chief Engineer (ES), Electrical System, HPSEB Ltd. at Anu, Hamirpur.
4. The Superintending Engineer (Op), Operation Circle, HPSEB Ltd., Bilaspur, Dalhousie, Hamirpur, Kangra, Kullu, Mandi, Nahan, Rampur, Rohroo, Shimla, Solan and Una.
5. The Superintending Engineer (P&T), Protection & Testing Circle, HPSEB Ltd., Hamirpur with the request to co-ordinate with the concerned Sr. Executive Engineers and ensure the PT rewiring immediately.



(Er. Sanjeev Maria)
Superintending Engineer (IT)
HPSEB Ltd., Vidyut Bhawan,
Shimla-4.

e-mail:- seit@hpseb.in

List of Divisions and Corresponding Urban Towns under IPDS

S. No.	Name of Division	Name of Town
1	Arki	Arki
2	Barsar	Bhota
3	Bilaspur	Kot
4	Chopal	Chopal
5	Dalhousie	Dalhousie
		Chowari
		Bakloh
6	Dehra	Dehra
7	Dharamshala	Nagrota Bagwan
9	Gagret	Daulatpur
		Gagret
10	Ghumarwin	Ghumarwin-1
		Talai
11	Hamirpur	Sujanpur
12	Jogindernagar	Jogindernagar-1
13	Jubbal	Jubbal
		Kotkhai
14	Kangra	Kangra
15	Kullu	Bhuntar
16	Kumarsain	Kumarsain
17	Manali	Manali-1
18	Mandi	Rewalsar
19	Nadaun	Nadaun
		Jawalamukhi-1
20	Nalagarh	Nalagarh-1
21	Nurpur	Nurpur
22	Palampur	Palampur No.1

S. No.	Name of Division	Name of Town
23	Parwanoo	Parwanoo
		Kasauli
		Dharampur
24	Rajgarh	Rajgarh
25	Rampur	Rampur
26	Rohru	Rohru
27	Sarkhaghat	Sarkhagat
28	Solan	Subathu
29	Sunni	Sunni
30	Thalout	Banjar
31	Theog	Theog
32	una	Mehtapur
		Santokgarh