



FORM I - INSTALLATION TEST REPORT

Bhutan Power Corporation Limited

The Divisional Manager
Electricity Services Division/Sub Division
Bhutan Power Corporation Ltd.
ESD/ESSD _____

Subject: **Request for Installation test**

Sir/Madam,

I/We would like to inform you that the new electric/repaired/altered installation at my premises in _____ (location) is duly completed and the necessary tests have been carried out. I/We would therefore like to request you to kindly depute your representative to inspect and verify the tests results and release the supply.

Yours sincerely,

Signature and Name of Customer or his representative

Test results (For BPC use only):

1. Insulation Resistance (IR)

IR Between	Value (Mega ohm)	IR Between	Value (Mega ohm)	IR Between	Value (Mega ohm)
R-E		Y-E		B-E	
N-E		R-N		Y-N	
B-N		R-Y		B-R	
Y-B		Others			

2. Measurement of Earth Electrode Resistance

2.1 Earth Pits



Pit No.	Resistance (Ω)	Remarks

2.2 Earth Continuity and Earth Wire Resistance Tests

Parameters	Findings	Remarks
Earth Continuity		
Earth Wire Resistance		

2.3 Polarity Tests & Functional Tests of ELCB/RCCB

Parameters	Findings (Ok/Not ok)	Remarks
Polarity		
ELCB/RCCB		

3. Load Balance (Connected Load)

Sl. No.	Load Particulars	R Phase		Y Phase		B Phase	
		No	Total kW	No	Total kW	No	Total kW
1	Light points						
2	Fan points						
3	Power points						
4	Other loads						
	Total						

Other tests (if any):

Observation/Conclusion/Recommendations:



Certification by Applicant's Testing Engineer/Technician (wherever applicable):

I certify that the above tests were carried out by me as per the Company's applicable standards.

Name: _____ Signature: _____ CID No.: _____

License No.: _____ Qualification: _____

Designation: _____

Contact Number: _____ (Mobile); _____ (Fixed)

Findings/Comments by the Company's Testing Technician/Engineer:

The above tests were carried out/results have been verified at site by me as per the Company's applicable standards in presence of the Applicant's Testing Engineer/Customer's Representative and found to meet ____ /not meet ____ the Company's minimum requirement.

Signature, Name & Designation of the Company's Testing Technician/Engineer:

Approved: ☐ **Not Approved** ☐

Name & Signature of the Billing Head/Manager: