



འབྲུག་གྲོག་མེ་ལས་འཛིན།
Bhutan Power Corporation Limited

(An ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Company)

Electricity Services Division

Registered Office, Thimphu

Thimphu : Bhutan



BPC/ESD/PMU/2018/F-11/ 341

06.07.2018

The Electrical Engineer,
Dzongkhag Administration,
Thimphu.

Subject: Power clearance for proposed for construction of two storied residential building on Thram no. 161 under Dagala Geog – Thimphu Dzongkhag.

Sir,

Please refer the scrutiny of electrical network drawings vide TDA/DES/2017-2018/BPC/Nil dated July 06, 2018 for construction of above building.

As per the joint site inspection report, the applicant's proposed construction site is clear from existing BPC infrastructures. BPC shall not be held responsible for financial and physical impacts for realigning the line due to extension/alteration of drawings hereafter. However, the applicant is informed to intimate BPC or call 1250 during the time of construction if any electrical infrastructure (E.g. UG Cable) is found in the set back area. Bhutan Power Corporation will not be held responsible if the construction site is not indicated at the correct site. Failure to intimate the same shall lead to cancellation of the power clearance and the responsibility of catering power supply to their building shall then be bestowed with the customer themselves and following conditions shall be fulfilled by the applicant.

The demand load of 51.740 kW can be catered only after upgrading the existing 63 KVA (N040T5) Dagala substation to a higher capacity of 250 KVA Transformer on the following conditions.

1. BPC shall not be held responsible if the construction site is not indicated at the correct site. Failure to intimate the same shall lead to cancellation of the power clearance and the responsibility of catering power supply to their building shall then be bestowed with the customer themselves.
2. Internal wiring should be as per the Internal House Wiring Regulations (IHWR-2016) of Bhutan Electricity Authority {BEA}.
3. The internal wiring should be done by a certified engineer/electrician and executed by a licensed contractor and shall comply with the Internal House wiring Regulations (IHWR-2016) of BEA. Also, the owner should produce the test reports after the completion of the wiring.
4. All the meters should be installed at eye level in an accessible place at the basement of the building and should be enclosed in the meter box.
5. All flats / units must be numbered and should be provided with ELCB/RCCB as per standard quality control specifications.

4



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6. The applicant must ensure that the demand load does not exceed the requested value and in the event if BPC observes that it exceeds, BPC shall levy approved penalties as per the electricity act of the kingdom.
7. The applicant shall restrict the size of cable and main MCB to the demanded load failing which BPC shall restrict power supply.
8. In the event the existing power sources or routes are to be realigned, replaced or requires new installation/up gradation by new transformers, the applicant must provide sufficient duration for BPC to do so.
9. Further, the applicant shall not be issued with additional energy meters to the new building in case if there is existing electricity bills pending against in his/her name.
10. This letter may therefore be treated as the required power clearance from the Electricity Services Division, Bhutan Power Corporation Ltd. Thimphu.

Thanking you,

Yours sincerely,

(Pasang)

Head-Planning & Construction Unit.

Copy to:

The applicant, Tsundu (17703531) Dagala Geog- Thimphu Dzongkhag for kind information to adhere to the above conditions failing which power supply connection shall be denied.