

**Issues in the Matter of Application of Khyber
Pakhtunkhwa Transmission & Grid System Company (Pvt.) Limited
for the Consideration of Grant of Provincial Grid Company**

- (a). The eligibility criteria prescribed in the NEPRA Act for the grant of Licence as a Provincial Grid Company includes (i). Minimum solvency requirements; and (ii). Minimum technical and human resource requirements. What is the status of the Khyber Pakhtunkhwa Transmission & Grid System Company (Pvt.) Limited (KPKT&GSCPL) in terms of the said criteria/benchmarks?
- (b). What is the Experience of the Applicant (i.e. KPKT&GSCPL) and its Management in the Electric Power Sector, especially in the Transmission Line Business to justify itself as Provincial Grid Company?
- (c). Whether KPKT&GSCPL for its proposed scope as a Provincial Grid Company has carried out any proper bankable feasibility study for the project to ascertain the exact scope of work being envisaged?
- (d). The proposed scope of the Provincial Grid Company includes laying of various type of Transmission lines of 132 KV, 220 KV and 500 KV. Does KPKT&GSCPL possess the required capability to design, construct own and operate Transmission Lines having voltage level of 220 KV and 500 KV?
- (e). Whether the envisaged scope of KPKT&GSCPL as a Provincial Grid Company is consistent/in compliant with the scope of the proposed Integrated Generation Capacity Expansion Plan or not?
- (f). NTDC, PESCO and TESCO has been constructing Transmission Lines in the province of Khyber Pakhtunkhwa for dispersal of electric power from the generation facilities set up in the province. Has any coordination been made to avoid any duplication of work?
- (g). Right of Way (RoW) is a precious resource and considering the fact that most of the resources for generation of power are located in the south of the country in the Province of Khyber Pakhtunkhwa. What measures have been taken up with NTDC, PESCO and TESCO to ensure that RoW is utilized in an optimum manner?

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- (h). Whether, the Applicant/KPKT&GSCPL has the required capability, expertise and other relevant skills to acquire the required Right of Way (RoW) for the construction of the proposed Transmission Line as stated above?
- (i). What is the Ability of the Applicant/KPKT&GSCPL and its Management to raise the required funds for the construction of the proposed Transmission Lines connecting various generation facilities being constructed in the Province for wheeling the power to various locations?
- (j). In terms of Section-18B of the NEPRA Act, the provincial grid company is required to operate and provide safe and reliable transmission services on a non-discriminatory basis. Does KPKT&GSCPL understand that it will be able to adhere to the said provision or otherwise?
- (k). According to Section-18B of the NEPRA Act, a Provincial Grid Company is required to fulfil a number of requirements for providing transmission and inter-connection services to the national grid company and to others. Does KPKT&GSCPL understands that it will be able to adhere to the various provisions or otherwise?
- (l). Whether the infrastructure to be developed by KPKT&GSCPL as a Provincial Grid Company will be subject to non-discriminatory open access and centralized system operation and dispatch by the system operator i.e. NPCC or NTDC as National Grid Company as the case may be?
- (m). What type of infrastructure will be deployed by KPKT&GSCPL as a Provincial Grid Company for the purpose of coordination, interconnection services and connecting its facilities with National Grid Company?
- (n). Will KPKT&GSCPL as a Provincial Grid Company adhere to the performance standards laid down by the Authority for transmission of electric power, including safety, health and environmental protection instructions issued by the Authority or any Governmental agency?

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- (o). Whether the grant of Licence to KPKT&GSCPL as Provincial Grid Company will result in infringement of the rights of NTDC under Section 17(2) of the NEPRA Act as National Grid Company or not?
- (p). If the Authority approves the grant of Licence to KPKT&GSCPL as a Provincial Grid Company, what should be the term of the proposed Licence and its justification for the same?
- (q). Whether KPKT&GSCPL for its proposed Licence for Provincial Grid Company has obtained necessary/requisite authorizations from the relevant Government agencies including but not limited to Safety, Health and Environment?