

**National Electric Power Regulatory Authority
Tariff Department**

LIST OF ISSUES FRAMED FOR HEARING
IN THE MATTER OF PETITION FILED BY SAMMAR GAH HYDRO (PVT.) LIMITED
FOR THE DETERMINATION OF FEASIBILITY STAGE GENERATION TARIFF
IN RESPECT OF 28 MW SAMMAR GAH HYDROPOWER PROJECT
(Case No.NEPPRA/TRF-320/SGHPL-2015)

- i) Whether Sammar Gah Hydro (Pvt.) Ltd. is the legal/authorized company to submit this Tariff petition on behalf of the successful bidder i.e. "M/s Sammar Gah Hydro Joint Venture"?
- ii) Whether the project satisfies the limits proposed under the NEPPRA (Interconnection Facilities for Renewable Generation Facilities) Regulation, 2015 and whether the interconnection study has been approved by the power purchaser?
- iii) Whether the petitioner holds a Generation License for construction of generation facility?
- iv) Whether the petitioner holds a valid letter of intent (LOI) issued by the relevant agency?
- v) Whether the capacity, hydrology, net annual energy generation, auxiliary consumption and plant factor claimed by the petitioner are justified?
- vi) Whether the latest/updated hydrological data has been accounted for calculation of hydrology and energy?
- vii) Whether the EPC cost claimed by the petitioner is justified and whether it is justified to include cost of feasibility study and other studies as part of EPC cost?
- viii) Whether the EPC price escalation mechanism proposed by the petitioner, is justified and whether the three stage Mechanism for Determination of Tariff for Hydropower Projects is being fully adhered to?
- ix) Whether the Non-EPC cost claimed by the petitioner is justified and whether there is any overlap between engineering services/project development cost and owner's administration cost?
- x) Whether the debt terms (KIBOR spread and tenure) claimed by the petitioner are realistic and justified?
- xi) Whether the US\$/PKR exchange rate used for tariff calculation i.e. 85.50, is justified?
- xii) Whether the tariff calculations for 50 years concession period claimed by the petitioner are in accordance with relevant rules, regulations and/or policy?
- xiii) Whether the claimed per annum O & M cost, is justified?
- xiv) Whether the land leasing cost claimed by the petitioner is justified?
- xv) Any other issue with the approval of the Authority.

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