

**MINUTES OF THE MEETING OF THE SYSTEM CO-ORDINATION AND TECHNO
ECONOMIC COMMITTEE FOR CLEARANCE (SCTEC) OF HYDRO ELECTRIC PROJECT
ON 26th NOVEMBER 2021, ITANAGAR**

Prior to the instant sitting of SCTEC for consideration of Halaipani SHP for Techno Economical Clearance (TEC) of the Halaipani SHP 16MW (4X4 MW) being developed by M/S PK Hospitality Services Private Limited & Regent Energy Limited Consortium, 1st was conducted on 28/05/2021 wherein various issues were discussed and developer was intimated about the specific provisions/correction/modification in the submitted DPR as per the observations raised by members of the committee.

2nd sitting of SCTEC held on 11/8/21. Some of the observations of 1st sitting of 28/5/21 were found un-attended as developer was earlier asked to review the price of Civil and H&M provisions. It was decided that after revising the cost, developer shall submit the revised DPR with tariff calculations for consideration of TEC by SCTEC. Developer was also advised to visit the site and conduct discussion with the field team of DHPD stationed at Hayuliang/Hawai. Developer was also asked to submit the application for the forest clearance with CAT plan to Forest department by engaging consultant. MoM of 2nd SCTEC attached herewith as **Annexure-A**.

Accordingly, on receipt of re-revised review Report from IIT Roorkee and after giving 7 days' time to members to go-through it, 3rd sitting of the System Co-ordination and Techno-Economic Committee (SCTEC) for consideration of TEC was held on **26th November 2021 at 10.30 am** under the Chairmanship of the Commissioner (Hydro Power), Govt of Arunachal Pradesh in Virtual Platform.

The Quorum was complete and members of the System Co-ordination & Techno-economic Clearance Committee and the representatives of developers attended the meeting are listed at **Annexure - B**.

Chairman asked the developer to brief the members about the compliances of the observations raised during 2nd sitting, on which developer has intimated that the cost base of the project has been updated to APSR, 2021 and therefore all observations related to pricing, cost-index, contingencies etc. have been attended. He also informed the members that the re-revised price has come down to Rs 136.73 Cr which is Rs 8.55 Cr/MW which is economical considering the remoteness of site.

It was also intimated that levelised tariff for 40 years useful life has also come down as detailed below.

- : Rs 4.40 per Unit at 45% PLF
- : Rs 3.30 per Unit at 60% PLF
- : Rs 2.68 per Unit at 73.88% PLF

Committee has also been briefed that the evacuation of power is proposed through two outgoing 33 kV transmission lines for 16 MW of generated power from Halaipani hydroelectric project to the existing 33 kV substation having 1 x 1 MVA, 33/11 kV at Halaipani. The length of power evacuation line from power house to the nearest pooling station is about 5 km. The Halaipani - Hayuliang 33 kV line and Tezu – Hayuliang 33 kV line are being upgraded to 132 kV by State Government. The power from Halaipani hydroelectric project has been shown to be pooled to the to be upgraded Tezu 132 KV substation which is under planning by Arunachal Power Department.

It is also intimated that in the re-revised recommendation for acceptance of Halaipani Small Hydro Power Project 16 MW, the HRED, IIT Roorkee in the Techno-economic Appraisal Report confirmed that:

- I) The project is technically feasible and financially viable.
- II) Cost estimates of the project have been reviewed. The project appears to be feasible for implementation “within the estimated cost parameters”.
- III) Time required for consideration is 30 months including 6 months for Pre-construction works.

After the briefing about the project by the developer the forum was kept open for discussion and comments from the members.

Representative of Forest Department has intimated non-receipt of application for Forest clearance as per revised parameters including the submission of CAT plan and requested the developer to submit at the earliest as its approval takes time as prior approval is mandatory before taking up work on forest land. Chairman SCTEC has asked developer to obtain such mandatory clearance and intimated that DHPD shall extend all cooperation and assistance in pursuing the matter with forest authorities once it is submitted for approval by developer.

Other members have also spoken on respective subjects and thereafter the Committee agreed to accord Techno Economic Clearance to **Halaipani Small Hydro Power Project (16 MW)** subject to following conditions.

- i. TEC is valid for 12 months from date of issue and shall expire if the implementation of the project is not started at field within 12 months from the date of TEC
- ii. TEC shall be extended to balanced months as per MoA time lines on fulfillment of condition no.(i) above as per time allowed in MoA.
- iii. Developer accepted to sign the PPA on the tariff as per DPR i.e.
 - : Rs 4.40 per Unit at 45% PLF
 - : Rs 3.30 per Unit at 60% PLF

: Rs 2.68 per Unit at 73.88% PLF

or as decided by SERC, which-ever is lower.

- iv. Benefits of REC shall be taken by GoAP separately.
- v. No escalation on cost of the project shall be considered except due to change in Govt. taxes and duties. Delay beyond total 30 months after MoA shall be the responsibility of developer.
- vi. Any such escalation also to be affected only after approval of GoAP in the project cost.
- vii. No time escalation beyond MoA prescribed period of 30 months shall be considered for TEC extension.
- viii. The Developer shall submit appropriate proposals for diversion of forest land and CAT plan under F(C)A, 1980 and state Government shall facilitate in this regards as & when required. The work shall be started on receipt of approval under FCA.

The meeting was concluded with vote of thanks from the Chief Engineer (Monitoring) & Member Secretary of the Committee, Department of Hydro Power Development.

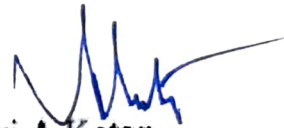


Shri K B Singh, Addl. PCCF
Dept. of Env. & Forests
Member

Shri Langwang Sumpa
Joint Secy. (Fiance),
Member



Shri Tasso Winda
Chief Engineer (Commercial), DoP
Member



Shri A Ketan
Chief Engineer (EZ), DHPD
Member



Shri Talo Jerang
Deputy Commissioner, Anjaw District
Member

puty Commissioner
District Anjaw
unachal Pradesh



Shri R K Joshi
Chief Engineer (Monitoring)
DHPD- Member Secretary



Shri P S Lokhande, IAS
Commissioner (Hydro Power),
Chairman

1. The Commissioner (Hydro Power), Govt. of Arunachal Pradesh, Itanagar.
2. The Commissioner (Investment and Planning), Govt. of Arunachal Pradesh, Itanagar.
3. The Principal Secretary (Env. & Forests), Govt. of Arunachal Pradesh, Itanagar.
4. The Commissioner (Finance), Govt. of Arunachal Pradesh, Itanagar.
5. The Deputy Commissioner, Hawai, Anjaw district Govt. of Arunachal Pradesh, Itanagar.
6. The Chief Engineer, Commercial, Dept. of Power, Itanagar.
7. The Chief Engineer, Transmission, Dept. of Power, Itanagar.
8. The Chief Engineer, EZ, Dept. of Hydro Power Development, Itanagar
9. M/s PK Hospitality Services Private Limited & Regent Power Limited Consortium
Mumbai, Maharashtra.

Chief Engineer (Monitoring) & Member Secretary
System Co-ordination & Techno-Economic
Clearance Committee
Dept. of Hydro Power Development,
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