



Petition No. 1799 of 2021
BEFORE
THE UTTAR PRADESH ELECTRICITY REGULATORY COMMISSION
LUCKNOW

Date of Order (08.03.2022)

PRESENT:

1. Hon'ble Shri Raj Pratap Singh, Chairman
2. Hon'ble Shri Kaushal Kishore Sharma, Member

IN THE MATTER OF: Petition under section 86 (1)(b) and other applicable provisions of the Electricity Act, 2003 for seeking approval of the long term Power Purchase Agreement and the deviations in the bidding documents i.e. Power Purchase Agreement and bidding document for invitation of e- tender for procurement of 500 MW of power from wind power projects, for meeting the requirement of Dakshinanchal Vidyut Vitran Nigam Ltd., Madhyanchal Vidyut Vitran Nigam Ltd., Purvanchal Vidyut Vitran Nigam Ltd. and Paschimanchal Vidyut Vitran Nigam Ltd.

1. Uttar Pradesh Power Corporation Limited. (UPPCL)
7th Floor Shakti Bhawan, Ashok Marg, Lucknow-226001 ----- **Petitioner**

Following were present:

1. Sh. Deepak Raizada, C.E (PPA), UPPCL
2. Sh. Mohit Goyal, Representative of UPPCL
3. Sh. Arun Kumar

ORDER
(Date of Hearing 22.02.2022)

1. UPPCL has filed the instant petition seeking approval of bidding documents for procurement of Wind power of 500 MW for meeting the peak load as well as Non-Solar Renewable Power Purchase Obligations.
2. The Prayers made in the petition are as below:
 - a. Take the Petition on record.
 - b. Issue necessary orders to accord approval to initiate Bidding process for Procurement of Renewable Power through Competitive route.
 - c. Issue necessary orders for approval of deviations sought by Petitioner from the Guidelines (SBDs) issued by Ministry of Power (MoP).

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- d. Issue necessary orders for approval of bid documents namely the Request for Proposal and Power Purchase Agreement.
 - e. Condone any inadvertent omissions/errors/shortcoming.
 - f. Pass any such further orders as the Hon'ble Commission may deem fit in the facts and circumstances of the case.
3. Sh. Deepak Raizada, on behalf of UPPCL stated that in the last two -three tenders for procurement of Co-gen Power, they could not get the required capacity and it appears that the Co-gen power in the state is under saturation. The magnitude of Small Hydro & Waste to Energy are limited in the state and therefore, UPPCL has proposed to procure wind power. Further, Deepak Raizada stated that one of the positive aspects of Wind Power is that its availability is maximum during summer months which will meet the peak shortage requirement of UPPCL.
 4. The Commission, keeping in view of the long-term tie-up, directed UPPCL to make detailed power point presentation covering time-slot wise power requirement, its cost and implication considering stranded capacity charges. The Commission also directed UPPCL that presentation shall also include historical available data showing variability of Wind Power during the timeslots on monthly basis from existing contracted wind power projects.
 5. Further, the Commission asked UPPCL to justify the reason for procuring only wind power. The Commission is of the opinion that integrating storage with Wind power shall save the stranded capacity charges. UPPCL may also explore any other available option to optimize the cost and power requirement for the long-term period. In this regard, the Commission directed UPPCL to do viability study of the standalone installation of Energy Storage System also at the few load centers on sample basis for peak management to optimize the power purchase cost.
 6. Sh. Deepak Raizada submitted that detailed analysis shall be presented to the Commission.
 7. In view of the above, the Commission directs the UPPCL to file separate petition after completing the above-mentioned process.

Present Petition is disposed of.

(Kaushal Kishore Sharma)

Member

(Raj Pratap Singh)

Chairman

Place: Lucknow

Date: 08.03.2022