

**BEFORE THE HARYANA ELECTRICITY REGULATORY COMMISSION AT PANCHKULA**

**Case No. HERC/Petition No. 25 of 2022**

**Date of Hearing** : **14.06.2022**  
**Date of Order** : **14.06.2022**

**In the Matter of**

Petition under Section 86(1)(b) of the Electricity Act, 2003 read with Haryana Electricity Regulatory Commission (Conduct of Business) Regulations, 2019 seeking approval of source and permission to schedule power on an immediate basis for the procurement of up to 300 MW power on short term basis from Kameng Hydro Power Station located at Kimi, West Kameng District, Arunachal Pradesh through NTPC Vidyut Vyapar Nigam Limited (NVVN) at a tariff of Rs. 5.45/kWh applicable at generator ex-bus including a trading margin for a period of 9 months up till March, 2023.

**Petitioner**

Haryana Power Purchase Centre, Panchkula (HPPC)

**Present:**

1. M/s Sonia Madan, Advocate, HPPC
2. Mr. Randeep Singh, C.E., HPPC
3. Mr. Prasanta Kanjilal, NTPC Vidyut Vyapar Nigam Limited (NVVN)

**Quorum**

**Shri R.K. Pachnanda**  
**Shri Naresh Sardana**

**Chairman**  
**Member**

**ORDER**

**Facts of the case**

1. The Haryana Power Purchase Centre (hereinafter referred to as "**HPPC/ Petitioner**") on behalf of distribution licensees (for brevity '**Discoms**') of Haryana, i.e. Dakshin Haryana Bijli Vitran Nigam Limited (for brevity '**DHBVNL**') and Uttar Haryana Bijli Vitran Nigam Limited (for brevity '**UHBVNL**'), has filed the present petition for approval of source and permission to schedule power on an immediate basis for the procurement of up to 300 MW power on short term basis from Kameng Hydro Power Station located at Kimi, West Kameng District, Arunachal Pradesh through NTPC Vidyut Vyapar Nigam

Limited (NVVN) at a tariff of Rs. 5.45/kWh applicable at generator ex-bus including a trading margin for a period of 9 months up till March, 2023.

2. It has been submitted that Kameng Hydro Power Station, owned and operated by North Eastern Electric Power Corporation Ltd. (NEEPCO) is a run-of-the-river scheme project to harness the hydropower of Bichom and Tenga Rivers (both tributaries of the River Kameng) with the Power House located at Kimi, West Kameng District, Arunachal Pradesh. The Power Station has two Dam, one at Bichom and the other at Tenga. The installed capacity of the Station is 600 MW (150MWx4) with a catchment area of 2277 Sq. Km (Bichom) and 1019 Sq. Km (Tenga) and design head of 504 m. The Plant has a pondage of 8 hours thereby assuring the smooth supply of power even during the lean season. The Commercial Operation Date of the Kameng HEP was 12.02.2021.
3. That NTPC Vidyut Vyapar Nigam Ltd. (NVVN) is a wholly-owned subsidiary of National Trading Power Corporation Ltd. (NTPC) holding a Category 'I' power trading license as per the Central Electricity Regulatory Commission (Procedure, Terms, and Conditions for grant of trading license and other related matters) Regulations.
4. That the State of Haryana is experiencing a critical power deficit this year. The power deficit in the months of April and May 2022 was to the tune of 2570 MW and 1786 MW quantum energy respectively. Thermal plants across the country are grappling with a coal shortage as the power demand in the states has increased, and there is difficulty bridging the gap between demand and supply because of insufficient coal stocks at the thermal plants. The power supply from long-term sources of power is gravely affected due to coal shortage. Resultantly, petitioner had to enforce power cuts across the State on all the consumer categories to meet the deficit. The power cuts ranging from 4 to 8 hrs daily are being imposed on varied categories of the consumers.
5. That in order to meet the said deficit, HPPC had to resort to procuring power from the exchange at exorbitant costs. The details of power purchased through Exchange since the last 15 days are tabulated hereunder for ready reference of the Hon'ble Commission.

Date	Quantum purchased in LU	
	DAM	RTM
26-05-22	72.750125	16.985325
27-05-22	15.774500	21.766125
28-05-22	16.799325	10.442425
29-05-22	0.000000	11.892375
30-05-22	21.088975	13.766075
31-05-22	63.930950	5.322375
01-06-22	44.662150	7.260075
02-06-22	69.983350	48.642825
03-06-22	157.858825	19.353875
04-06-22	243.305300	12.133250
05-06-22	45.476875	13.268775
06-06-22	128.412000	32.757575
07-06-22	203.474150	3.125000
08-06-22	213.978625	14.387700
09-06-22	201.004275	40.47730
10-06-22	280.644650	

6. That NVVN had made an offer for sale of up to 300 MW Hydro Power on a short-term basis for a period of 9 months starting immediately on the issuance of Letter of Intent (Lol) as under: -
  - a. On 23.05.2022, NVVN offered to supply 300 MW Hydro power from NEEPCO, KAMENG to HPPC, Haryana at the tariff of Rs. 5.45/kWh applicable at generator ex-bus including NVVN's trading margin. The Steering Committee of the Power Planning (SCPP) in the meeting held on 09.06.2022 accorded approval to the same subject to the approval of this Hon'ble Commission.
7. That the Petitioner is projecting a power deficit of about 3000 MW during the ongoing summer months and in winters as well, considerable deficit is being expected from the current power availability scenario. A table depicting the current Demand-Availability projections has been provided as annexure to this petition.