



**Delhi Electricity Regulatory Commission**  
**Viniyamak Bhawan, 'C' Block, Shivalik, Malviya Nagar, New Delhi – 17**

No. F.11(1971)/DERC/2022-23/1

**Petition No. 22/2022**

**In the matter of: Application for approval to procure Power on Short Term Basis through  
Tariff Based Competitive Bid on rate more than Rs 5/- Unit filed by TPDDL.**

**Tata Power Delhi Distribution Ltd.**

**.....Applicant**

**Coram:**

**Hon'ble Shri Justice Shabihul Hasnain 'Shastri', Chairperson**  
**Hon'ble Dr. A. K. Ambasht, Member**

**ORDER**

(Date of Order: 13/04/2022)

1. The Instant Application has been filed by TPDDL for approval to procure Power on Short Term Basis through Tariff Based Competitive Bid on rate more than Rs 5/kWh. Accordingly, Applicant's request is quoted as follows:  
  

*"Considering the Shortage/surplus presented by Tata Power-DDL to the Commission on 16<sup>th</sup> March, 2022 basis SLDC demand (Summary sheet enclosed as Annexure-6), we request you to approve the above by 10<sup>th</sup> April 2022 so as to enable us to issue LOI's in time"*
2. The applicant has submitted that in order to meet the RPO compliance and summer demand of FY 2022-23, TPDDL issued Tender Enquiry No. Tata Power-DDL/PMG/Tender/Hydro Power (Eligible for HPO)/Purchase-2021-22/03 dated 11/03/2022 for procurement of HPO eligible power through Tariff based Competitive bidding to be conducted on DEEP portal. The same was informed to DPPG with a copy to the Commission vide Applicant letter No. Tata Power-DDL/PMG/DPPG/15032022 dated 15/03/2022 and letter No. Tata Power-DDL/PMG/DPPG/17032022 dated 17/03/2022.
3. Similarly, the Applicant issued Tender Enquiry Nos. Tata Power-DDL/PMG/Tender/Non-Solar/Purchase 2021-22/02 and Tata Power-DDL/PMG/Tender/Solar/Purchase-2021-22/03 both dated 16/03/2022 for procurement of Non-Solar and Solar power through Tariff based Competitive bidding to be conducted on DEEP portal. The same was informed to DPPG with

a copy to the Commission vide applicant letter Nos. Tata Power – DDL/PMG/DPPG/17032022 dated 17/03/2022.

4. The relevant details of Tender are as appended below:
  - a) For HPO, TPDDL has received single bid/participation from Singloi Batwari HEP through M/s Tata Power Trading Company Limited (TPTCL).
  - b) For Non-Solar tender, TPDDL has received one participation from Yogindera Power Limited through RPG.
  - c) For Solar purchase tender, TPDDL has not received any participation.
  - d) Summary of final quantum, rates & period of supply after the reverse auction conducted through DEEP portal is as mentioned below:

Participants	Tender Type	Bidder Name	Quantum (MW)	Rate (Rs/ kWh)	Period of Supply
1.	HPO	Singloi Batwari/ TPTCL	25	8.19	1 <sup>st</sup> Jul '22 to 31 <sup>st</sup> July 2022
	HPO	Singloi Batwari/ TPTCL	25	10.23	1 <sup>st</sup> Aug '22 to 31 <sup>st</sup> Aug' 22
	HPO	Singloi Batwari/ TPTCL	25	10.23	1 <sup>st</sup> Sep '22 to '30th Sep' 22
2.	Non-Solar	Yogindera Power Limited/ RPG	3	5.99	1 <sup>st</sup> Jul '22 to 15 <sup>th</sup> Oct '22

Delivery point for the said procurement is NR Periphery.

As specified in Tata Power-DDL's Tariff Order issued by the Commission, for purchase more than Rs. 5/kWh, prior approval of the Commission is required.

5. As the matter was urgent, accordingly, the same was taken up in today's Commission Meeting.

### **Commission Analysis**

6. TPDDL has requested for approval of procurement of upto 25 MW Hydro Power from 1/05/2022 to 30/09/2022, upto 150 MW Non-Solar Power from 16/04/2022 to 15/10/2022 & upto 300 MW Solar Power from 16/04/2022 to 15/10/2022, in order to meet the RPO compliance and summer demand of FY 2022-23, on rate more than Rs. 5/ kWh discovered through Competitive bidding process.
7. The letter submitted by TPDDL was analyzed as follows:
  - i) **25 MW Hydro Power tender:** Single Bidder i.e Singloi Batwari HEP participated through TPTCL.
  - ii) **150 MW Non-Solar Power Tender:** Single Bidder i.e. Yogindera Power Limited participated through RPG submitted bid for 3MW out of 150 MW Power quantum.
  - iii) **300 MW Solar Power Tender:** No bid received.
  - iv) The results of reverse auctions conducted through DEEP portal are stipulated at Para 4 d) above.
  - v) Delivery point for the above procurements is NR Periphery. At TPDDL Periphery, the discovered price at Para 4 d) above will further increase by roughly 40-50 paise/kWh considering Inter-State and Intra-State Transmission Charges and Losses.

8. It is observed that the prices discovered by TPDDL for Non-solar tender is competitive and comparable to the prices discovered by other DISCOM i.e. BRPL in the recent short term Power purchase tender for similar period as mentioned in the Commission's Order in Petition No. 21/2022 dated 13/04/2022, as follows:

Generator Name	Trader Name	Power Schedule	Duration	MW	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs./ kWh)
ILFS	Manikaran	RTC	May'22 (1 <sup>st</sup> FN) to Jul'22 (1 <sup>st</sup> FN)	upto 200	365	219	5.99
KSK	Manikaran	RTC	Jul'22 (2 <sup>nd</sup> FN)	25	10	6	5.98
Jindal	TATA	Peak Slots (21:00 to 03:00)	Apr'22 (2 <sup>nd</sup> FN) to Jul'22 (1 <sup>st</sup> FN)	25	14	10	7.52
<b>At BRPL Periphery</b>					<b>388</b>	<b>235</b>	<b>6.04</b>

9. Further, with regard to procurement of power from Hydro Sources, the prices discovered by TPDDL at DEEP portal are higher than the RTC prices discovered at IEX for past one month i.e. Rs. 9.27/kWh at N2 periphery, as follows:

Period	Rs. /kWh	
	IEX Rates at N2 Region (11/03/2022-11/04/2022)	IEX Rates at TPDDL Periphery *
RTC	9.27	9.69
0-3	10.01	10.43
21-24	10.55	10.97

\* Added approx. 42 Paise to N2 rates in order to arrive prices at TPDDL periphery

10. In order to meet RPO compliance, TPDDL may buy RECs rather than buying costly Renewable Power. Further, to meet HPO targets, whose non-fulfilment does not lead to any penalty as per Regulation 12(1) of *DERC (Renewable Purchase Obligation and Renewable Energy Certificate Framework Implementation), Regulations, 2021*, TPDDL may explore the option of Hydropower Contracts in Green Term Ahead Markets at IEX which has been approved by CERC in its Order dated 24/02/2022.
11. In view of above, the Commission approves the request for Non-Solar Bid of TPDDL only and directs TPDDL to rediscover the prices either directly at DEEP or through Trader other than related party i.e. "TPTCL" to meet the Demand through conventional power. Further, TPDDL is directed to also utilize the option of Inter DISCOM Transfer (IDT) mechanism to meet the demand.
12. Ordered accordingly.

**Sd/-**  
**(Dr. A.K. Ambasht)**  
**Member**

**Sd/-**  
**(Justice Shabihul Hasnain 'Shastri')**  
**Chairperson**