



**Petition No. 1872 of 2022**  
**BEFORE**  
**THE UTTAR PRADESH ELECTRICITY REGULATORY COMMISSION**  
**LUCKNOW**

(Date of Order: 09.12.2022)

**PRESENT:**

Hon'ble Shri Raj Pratap Singh, Chairman  
Hon'ble Shri Vinod Kumar Srivastava, Member (Law)

**IN THE MATTER OF:** Petition under Section 63 of the Electricity Act, 2003 read with Clause 11.4 of the revised Guidelines of Ministry of Power dated 30th March 2016 for procurement of short-term Power (i.e. for a period of more than one day to one year) seeking Approval of Power Purchase Agreements and Adoption of Tariff discovered through Competitive Bidding for Procurement of Thermal Power from 1<sup>st</sup> January, 2023 to 28<sup>th</sup> February, 2023 by Noida Power Company Limited.

**Noida Power Company Limited**

Plot No. ESS, Knowledge Park – IV, Greater Noida - 201310

.....Petitioner

The following were present:

1. Shri. Sanket Srivastav, Head (Power Purchase), NPCL

**ORDER**  
**(Date of Hearing: 01.12.2022)**

1. The Petitioner, NPCL has filed the instant Petition approval and adoption of tariff discovered under Section 63 of Electricity Act, 2003 for procurement of Thermal Power from 01.01.2023 to 28.02.2023. NPCL entered into two PPAs on 11.08.2022 with PTC India Ltd and TPTCL respectively, for procurement of aforesaid power.
2. The Petitioner has made the following prayers:
  - a) Adopt the Tariff as mentioned in Table I for 01.01.2023 to 28.02.2023 for RTC Power excluding Sundays as per Section 63 of the Electricity Act, 2003 read with Clause 11.4 of the Short-Term Bidding Guidelines to enable the Petitioner to supply reliable power to its consumers at reasonable cost;

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- b) Approve the Power Purchase Agreements executed on 11.08.2022;
- c) Condone inadvertent omissions/ errors/ rounding-off differences/ shortcomings, if any and permit the Petitioner to add/ alter this filing and make further submissions as may be required; and
- d) pass any other order(s) as this Hon'ble Commission may deem fit in the facts and circumstances of the case.

### **Brief of the Case**

3. NPCL has mainly submitted as under:
- a) The tie-ups for supply of power during November, 2022 to March, 2023 is as below:

#### **Long Term Arrangements**

- (i) 170 MW RTC power at ex-generator's bus from Dhariwal Infrastructure Ltd - approximately 158 MW RTC will be available at NPCL bus.
- (ii) 25 MW Solar Power at ex-generator's bus from Adani Solar Energy Chitrakoot One Limited - approximately 13-14 MW will be available during day hours at NPCL bus.
- (iii) 25 MW Solar Power at ex-generator's bus from Tata Power Renewable Energy Limited - approximately 13-14 MW will be available during day hours at NPCL bus.
- (iv) 10 MW Wind Power at ex-generator's bus from PTC India Limited - approximately 6-7 MW RTC will be available at NPCL bus.

#### **Medium Term Arrangements**

- (i) 50 MW peak power (4/2 Hrs) at NPCL bus from APPCPL under two Medium Term arrangements during October, 2022 to March, 2023.

4. Based on demand trend of the Consumers, projected power demand against tied-up quantum till March, 2023 is as below:

	Duration (Hrs.)	Nov-22	Dec-22	Jan-22	Feb-22	Mar-22
<b>Power Demand</b>	00-24 (RTC)	270	300	331	315	335
<b>Tie-Up Power</b>	00-24 (RTC)	184	178	178	178	178
<b>Power Demand</b>	00-04 (Night)	284	316	348	331	353
<b>Tie-Up Power</b>	00-24 (Night)	163	161	161	161	161
<b>Power Demand</b>	20-24 (Evening)	300	334	369	350	373
<b>Tie-Up Power</b>	20-24 (Evening)	188	161	161	161	161

5. Considering the above load requirement, NPCL decided to float two tenders for purchase of power on DEEP Portal in accordance with the Revised Guidelines for short-term Procurement of Power dated 30.03.2016 issued by the Ministry





of Power, Government of India. The details of the period, quantum and duration of the tender is as follows:

**Non-Solar RE Power with RPO**

Period	Duration (Hrs.)	Quantum at Delivery Point (MW)*
01.11.2022 to 31.03.2023	00:00 to 24:00	30

*\*Note: 1) For inter-state transmission of power, the Delivery Point for the entire duration of the contract shall be CTU Periphery of Seller i.e., inter-connection of Seller with CTU.  
2) For intra-state transmission of power, the Delivery Point for the entire duration of the contract shall be STU Periphery of Seller i.e., inter-connection of Seller with STU.*

**Thermal Power**

**a) RTC Power (excluding Sundays):**

Period	Duration (Hrs.)	Quantum at Delivery Point (MW)*
01.11.2022 to 30.11.2022 (Excluding Sundays)	00:00 to 24:00	20
01.12.2022 to 31.12.2022 (Excluding Sundays)	00:00 to 24:00	50
01.01.2023 to 31.01.2023 (Excluding Sundays)	00:00 to 24:00	80
01.02.2023 to 28.02.2023 (Excluding Sundays)	00:00 to 24:00	60
01.03.2023 to 31.03.2023 (Excluding Sundays)	00:00 to 24:00	80

**b) Night & Evening Power:**

Period	Duration (Hrs.)	Quantum at Delivery Point (MW)*
01.11.2022 to 31.03.2023	00:00 to 04:00 & 20:00 to 24:00	50

*\*Note: 1) For inter-state transmission of power, the Delivery Point for the entire duration of the contract shall be CTU Periphery of Seller i.e., inter-connection of Seller with CTU.  
2) For intra-state transmission of power, the Delivery Point for the entire duration of the contract shall be STU Periphery of Seller i.e., inter-connection of Seller with STU.*

- On 21.07.2022, NPCL appointed PFC Consulting Limited ("PFC") as its Authorized Representative for the purpose of uploading Request for Proposal (RfP) on the DEEP Portal for purchase of requisitioned Power. RfP detailing all terms and conditions for supply of power to the NPCL was prepared in coordination with PFC. Further, PFC was also authorized by NPCL to open the technical and financial bids.
- NPCL published tender notices in 'The Indian Express' and 'Financial Express' newspapers on 22.07.2022, inviting Bids from eligible bidders for supply of up to 80 MW power on Short Term basis as per the Short-Term Bidding Guidelines