



**Delhi Electricity Regulatory Commission**  
**Viniyamak Bhawan, 'C' Block, Shivalik, Malviya Nagar, New Delhi – 110017.**

F.11(2326)/DERC/2025-26/8444

**Petition No. 24/2025**

**In the matter of:**      **Petition under Section 86 of the Electricity Act, 2003 and other enabling provisions seeking approval of the Draft Power Purchase Agreement for procurement of power for 32.43 MW from Rajasthan Atomic Power Station Units 7 & 8 to be executed between Tata Power Delhi Distribution Ltd. And Nuclear Power Corporation of India Ltd.**

**Tata Power Delhi Distribution Ltd.**      **... Petitioner**

**Vs.**

**Nuclear Power Corporation of India Ltd.**      **...Respondent**

**Coram:**

**Sh. Ram Naresh Singh, Member**  
**Sh. Surender Babbar, Member**

**Appearance:**

- 1. Mr. Anand Srivastava, Ld. Counsel for the Petitioner**
- 2. Mr. Ankit Bhandari, Ld. Counsel for the Petitioner**
- 3. Mr. Mudassir, Ld. Counsel for the Petitioner**

**ORDER**

(Date of Order: 15.09.2025)

1. The Instant Petition has been filed by Tata Power Delhi Distribution Ltd. (TPDDL) seeking approval of the Draft Power Purchase Agreement for procurement of 32.43 MW power from Rajasthan Atomic Power Station Units 7 & 8 to be executed between Tata Power Delhi Distribution Ltd. and Nuclear Power Corporation of India Ltd.

**Petitioner's Submissions**

2. The Petitioner has submitted the following:
  - i. The Petitioner is a distribution licensee in terms of Section 14 of the Electricity Act, 2003 ("Act") read with Delhi Electricity Reforms Act, 2000 ("DERA, 2000") and is operating in North and North West areas of Delhi.
  - ii. That the Nuclear Power Corporation of India Limited ("NPCIL" / "Respondent") has set up Nuclear Power Plants within the country including Rajasthan Atomic Power Station located at Rawatbhata, Rajasthan ("RAPS"). Currently, 6 units out of the total 8 units of RAPS are operational i.e.,

Unit 2 for 200 MWe, Units 3-6 for 220 MWe each and Unit 7 for 700 MWe, which has declared commercial operation w.e.f. 15.04.2025. Further, Unit 8 for 700 MWe is expected to declare commercial operation later this year. The power generated from these Units have been allocated amongst the bulk power beneficiaries as per the allocation made by the Ministry of Power, Government of India ("MoP") from time to time.

- iii. In view of the statutory and regulatory framework, on 17.06.2011, MoP issued an order for allocation of power from RAPS Units 7 & 8 (2x700MW) ("Allocation Order"). Vide the Allocation Order, MoP allocated 101.11 MW of power to the NCT of Delhi.
- iv. On 27.09.2024, Respondent wrote to the Commission wherein it stated that Units 7 & 8 of the RAPS are in advance stages of construction and are expected to commence operation soon. Accordingly, the Respondent requested approval of the Commission for acceptance of 101.11 MW power allocated to Delhi by MoP vide the Allocation Order vide its letter dated 27.09.2024.
- v. The Respondent vide its email dated 26.10.2024 informed the Petitioner that RAPS Units 7 and 8 are in advanced stages of construction and are expected to commence commercial operations soon. Further, with respect to tariff, the Respondent informed that:
  - a. Tariff as notified by Department of Atomic Energy ("DAE") will be applicable. The tentative base tariff for the first year is expected to be around 483 paise/kWh based on the norms and various input prices under consideration.
  - b. The said tariff shall be subject to water charges, insurance charges and taxes to be billed separately based on actuals. The fuel and heavy water components in the Tariff would be subject to the adjustment on account of price variation therein.
  - c. The Operational and Maintenance charges and other charges would be applicable as per the norms notified by DAE from time to time.

Accordingly, Respondent requested the Delhi Distribution Licensees to provide their acceptance of the allocated share of power as mentioned in the letter dated 27.09.2024 and further, requested to take necessary action for signing of the Power Purchase Agreement for RAPS Units 7 & 8 at the earliest. Similar follow up emails were received on 28.10.2024 and 04.11.2024.

- vi. Thereafter, the Commission forwarded the request of the Respondent to the Distribution Licensees operating in Delhi and convened a meeting on 08.11.2024, wherein the Commission directed all the Distribution Licensees to submit their views/comments on the allocation of power latest by 14.11.2024.
- vii. Pursuant to the meeting dated 08.11.2024, the Petitioner on 13.11.2024 submitted its views/comments wherein it requested allocation of power from Units 7 & 8 of RAPS. The Respondent has indicated that tariff is tentatively expected to be Rs. 4.83 per unit and water charges, insurance charges and taxes will be billed separately based on the actuals. Accordingly, as per the other charges billed by RAPS Units 5 and 6, it is expected that tariff will be around Rs. 5 per unit approximately, which is better than the cost for power from other high-cost generators. In view of the submission of the Respondent, the Petitioner requested the Commission to allocate the power (approximately 32-35 MW) from RAPS Units 7 & 8 for meeting its power requirements in long-term after taking into account cost benefit, carbon free power and reliable supply.
- viii. In the meanwhile, the Commission vide its Order dated 21.01.2025 allocated the power from Units 7 & 8 of RAPS amongst the Distribution Licensees operating in NCT of Delhi. The Petitioner was allocated 32.43 MW out of 101.11 MW from Units 7 & 8 of RAPS.
- ix. Pursuant thereto, the Petitioner vide its email dated 13.02.2025 informed the Respondent regarding the order of the Commission dated 21.01.2025 and intimated its acceptance to procure 32.43 MW from RAPS Units 7 & 8 vide email dated 13.02.2025.
- x. On 14.04.2025, Respondent intimated the commercial operation of RAPS Unit 7 w.e.f. 15.04.2025. It further stated that RAPS Unit 7 will initially operate at 305 MWe. The allocation to beneficiaries can be on pro-rata basis on the allocation made by the MoP vide the Allocation Order.

### **Commission Analysis**

- 3. The matter was listed for hearing before the Commission on 06.08.2025 and was reserved for orders.
- 4. The mutually agreed draft PPA proposed to be entered into by the parties has been examined and is largely in line with the terms and conditions of the PPA already approved by the Commission for the Petitioner in its Order dated 03.02.2025 in Petition No. 50 of 2022 for NPCIL RAPS-5&6.

5. Accordingly, the Commission hereby accords approval, as prayed for, to the Draft Power Purchase Agreement, placed at Annexure 'C' to the Petition, for 32.43MW of nuclear power to be entered by the Petitioner with Nuclear Power Corporation of India Limited from the Rajasthan Atomic Power Station Unit- 7&8 for a period of 15 years. As per the terms of the proposed Draft PPA, the Tariff shall be charged by the Respondent as per the Notification issued by the Department of Atomic Energy from time to time as per the provisions of the Atomic Energy Act, 1962. Once the PPA is signed by the Parties, the Petitioner shall file a copy thereof with the Commission for record.
6. Ordered accordingly.

**Sd/-**  
**(Surender Babbar)**  
**Member**

**Sd/-**  
**(Ram Naresh Singh)**  
**Member**