



Delhi Electricity Regulatory Commission

Viniyamak Bhawan, 'C' Block, Shivalik, Malviya Nagar, New Delhi – 110017.

F.11(2250)/DERC/2024-25/8195

Petition No. 17/2025

In the matter of: **Petition under Section 62, Section 86(1)(e) of the Electricity Act, 2003 read with Regulation 45 of the Delhi Electricity Regulatory Commission Comprehensive (Conduct of Business) Regulations, 2001 seeking approval of the Draft Power Purchase Agreement between Nuclear Power Corporation of India Limited and BSES Rajdhani Power Ltd. For Rajasthan Atomic Power Station Unit – 7 & 8 for 44.71MW of Nuclear Power.**

BSES Rajdhani Power Ltd.

....Petitioner

Vs.

Nuclear Power Corporation of India Ltd.

...Respondent

Coram:

Justice Umesh Kumar, Former Judge, Chairman, DERC

Sh. Ram Naresh Singh, Member

Sh. Surender Babbar, Member

Appearance:

1. Mr. Buddy A Ranganadhan, Sr. Advocate for Petitioner

2. Mr. Dushyant Manocha, Ld. Counsel for Petitioner

3. Ms. Kashish Chhabra, Ld. Counsel for Petitioner

ORDER

(Date of Order: 18.06.2025)

1. The instant Petition has been filed by BSES Rajdhani Power Ltd. ("BRPL") for seeking approval of the Draft Power Purchase Agreement between Nuclear Power Corporation of India Limited and BSES Rajdhani Power Ltd. for Rajasthan Atomic Power Station Unit 7&8 for 44.71MW of Nuclear Power. The Petitioner has made the following prayers in its Petition:

- a. To approve the Draft Power Purchase Agreement (placed as Annexure I) for 44.71MW of nuclear power between Nuclear Power Corporation of India Limited ("NPCIL") and the Petitioner from the Rajasthan Atomic Power Station Unit 7&8 ("RAPS-7&8") for a period of 15 years.

Petitioner's Submissions

2. The Petitioner has submitted the following:

- i. The Petitioner is a distribution licensee under the provisions of the Electricity Act, 2003 ("EA 2003") having its area of supply in South East and West Delhi.
- ii. The Petitioner is filing the present Petition in terms of the Order dated 21.01.2025 of the Commission and is seeking *inter alia* the approval of the Draft PPA for

44.71MW between the Respondent, i.e., NPCIL and the Petitioner from the RAPS-7&8.

- iii. NPCIL has set up nuclear power plants within the country in general and within the northern region in particular, including the station at RAPS-7&8 at Rawatbhata near Kota, Rajasthan, designed for an installed nominal capacity of 1400 MWe, consisting of two units each of 700MWe. The said units are in advanced stages of construction and are expected to commence their commercial operation by 15.03.2025.
- iv. That the Ministry of Power, Government of India vide Notification No. 8/23/2002-S Th. dated 17.06.2011 allocated the power from Rajasthan Atomic Power Station to the constituent States/Union Territories wherein the NCT of Delhi has been allocated power of 101.11 MW out of total capacity of 1400 MW.
- v. NPCIL vide a letter dated 27.09.2024, requested the Commission for its acceptance pertaining to the allocated share of power to the tune of 101.11 MW for NCT of Delhi from RAPS 7&8. Pursuant to the receiving of the NPCIL letter, the Commission vide an email dated 04.11.2024 requested the Delhi DISCOMs (including the petitioner) on their suggestions/comments in respect of NPCIL letter of 27.09.2024. In respect thereof, the Commission had also scheduled the physical meeting in the office of the Commission on 08.11.2024 at 3:30PM.
- vi. That on 08.11.2024, a physical meeting was held in the office of the Commission, which was attended by representatives of Petitioner, BYPL, TPDDL and officials of NPCIL. Resultantly, the Petitioner along with other DISCOMs were directed to submit their comments with respect to NPCIL letter by 14.11.2024.
- vii. That on 21.01.2025, the Commission, after considering various factors/comments received by the Petitioner along with other DISCOMs, was pleased to accord its *in-principle* approval for allocation of power to the tune of 44.71 MW to the Petitioner out of 101.11 MW assigned from RAPS 7&8. The said order also directed the DISCOMs to take necessary action for execution of Power Purchase Agreement PPA with NPCIL.
- viii. In view thereof, the Petitioner on 24.01.2025 vide its email to NPCIL confirmed the acceptance of allocation of power to the tune of 44.71MW to the petitioner from RAPS 7&8. Consequently, it was only on 27.01.2025 that NPCIL has shared revised Draft PPA with the Petitioner.

- ix. The Commission vide its Order dated 04.02.2025 in Petition No. 33 of 2024, considered and allowed the approval of a draft PPA submitted for allocation of power to the Petitioner from RAPS 5&6. When compared with the present Draft PPA, the earlier PPA for allocation of power to the Petitioner, however, from a different unit, was on similar lines as present Draft PPA.
- x. The indicative tariff for RAPS 7&8 will be around Rs. 4.83/unit plus water charges, insurance charges and taxes as actuals for the first year, which is a competitive rate for nuclear power.

Commission Analysis

- 3. The instant Petition has been filed by BSES Rajdhani Power Ltd. for seeking approval of the Draft Power Purchase Agreement between Nuclear Power Corporation of India Limited and BSES Rajdhani Power Ltd. for Rajasthan Atomic Power Station Unit- 7 & 8 for 44.71 MW of Nuclear Power. The Commercial Operation of RAPS unit- 7 has been declared w.e.f April 15, 2025.
- 4. The mutually agreed draft PPA proposed to be entered into 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 04.02.2025 in Petition No. 33 of 2024 for NPCIL RAPS-5&6.
- 5. Accordingly, the Commission hereby accords approval, as prayed for, to the Draft Power Purchase Agreement, placed at Annexure 'I' to the Petition, for 44.71MW 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

Sd/-
(Justice Umesh Kumar)
Former Judge
Chairman DERC