



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

F.11(1910)/DERC/2021-22/7186

**Petition No. 50/2021**

**In the matter of:** Petition u/S 86(1) of the Electricity Act, 2003 and other enabling provisions for seeking approval for the Bidding Documents, for long term procurement of 300MW capacity from grid connected Wind Solar Hybrid Power Projects through competitive bidding process for meeting the Renewable Purchase Obligation.

**Tata Power Delhi Distribution Ltd.**

**.... Petitioner**

**Coram:**

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

**Appearance:**

Mr. Anand K. Srivastava, Adv., TPDDL

**ORDER**

(Date of Order: 27.07.2022)

1. The instant Petition has been filed by Tata Power Delhi Distribution Ltd. (TPDDL) seeking approval of the following in the prayer;
  - a. To approve the Bidding documents i.e., Draft RFS and Draft PPA prepared for procurement of 300MW wind solar hybrid power from grid connected wind-solar hybrid power projects
  - b. To accord approval for initiation of competitive bidding process for procurement of 300MW Hybrid power from grid connected wind-solar hybrid projects;
  - c. To accord approval to the deviations in Draft RfS and Draft PPA from the Bidding Guidelines
  - d. To consider the procurement of such power from grid connected wind-solar hybrid power projects as purchase towards meeting the total Renewable Purchase Obligation of the Petitioner;

- e. To approve publishing of Notice to Invite tender through two national e-newspaper if the Petitioner is unable to publish it through print newspaper due to the current COVID-19 situation.
  - f. Condone any inadvertent omissions/errors/shortcomings and permit the Petitioner to add/change/modify/alter this filing and make further submissions as may be required at a future date.
2. The Petitioner has submitted the following:
- a) The Ministry of New and Renewable Energy ("MNRE") issued the National Wind-Solar Hybrid Policy on 14.05.2018 ("Hybrid Policy") along with subsequent amendments/clarifications from time to time. The primary objective of the Hybrid Policy is to provide a framework for the promotion of grid-connected wind-solar PV hybrid system. It aims at reducing the variability in renewable power generation, achieving better grid stability and increasing efficiency in operations.
  - b) Pursuant to the issuance of the Hybrid Policy, MNRE has released the competitive bidding guidelines for wind-solar hybrid dated 14.10.2020 ("Original Guidelines"). The Bidding Guidelines were subsequently amended on 23.07.2021 (Amended Guidelines") (collectively referred as ("Bidding Guidelines"))
  - c) The Petitioner, in the backdrop of the Hybrid Policy and Bidding Guidelines, vide the present Petition is seeking approval for the bid documents i.e. Draft Request for Selection ("**Draft RfS**") and Draft Power Purchase Agreement ("**Draft PPA**") (collectively referred as "**Bidding Documents**"), initiation of bidding process for the long term procurement of power from grid connected wind-solar hybrid power projects for meeting its Renewable Purchase Obligations ("**RPO**") and approval of certain deviations from the Bidding Guidelines.
  - d) The Commission has issued DERC (Renewable Purchase Obligation and renewable Energy Certificate Framework Implementation) Regulations, 2021 dated 13.04.2021 ("RPO Regulations") and DERC (Business Plan) Regulations, 2019 ("Business Plan Regulations") dated 27.12.2019 amended on 13.04.2021. As per these Regulations, obligated entity is required to fulfil a defined minimum percentage of the total procurement from eligible renewable energy sources i.e. the Petitioner as a Distribution licensee has to procure

certain percentage of its power requirement through renewable sources to meet its RPO.

- e) The Petitioner hereby proposes to procure 300 MW capacity from grid connected Wind-Solar Hybrid Power Projects under competitive bidding route for meeting its current and future RPO. As per RPO Regulations and the Business Plant Regulations, the targets of the RPO till FY 2022-23 are as follows:

S.No.	Particulars		FY 2020-21	FY 2021-22	FY 2022-23
1	Non Solar	Other Non-Solar RPO	10.25%	10.25%	10.50%
		HPO	-	0.18%	0.35%
2.	Solar		7.25%	8.75%	10.50%
	<b>Total</b>		<b>17.50%</b>	<b>19.18%</b>	<b>21.35%</b>

- f) The Petitioner shall enter into PPA with the successful bidder selected through the above-mentioned competitive bidding process for purchase of power from wind-solar hybrid power projects for a period of 25 years from the scheduled commissioning date (in case of new plants) or for remaining useful life (in case of already commissioned plants with untied capacity and remaining useful life of the plant is between 20 years to 25 years) based on the terms, conditions and provisions of RfS.

- g) The Petitioner while ensuring reliable power supply to its consumers, has to meet RPO as mandated by the Commission from time to time. The Petitioner currently has tie up of around 500MW solar power, 100 MW wind Power, 60MW small hydro-power and around 20MW waste to energy. The projects are at different stages of commissioning i.e. few have been commissioned and few are yet to be commissioned, the information of the same is provided on quarterly basis to the Commission in line with the directives issued. In order to ensure compliance of the RPO as stipulated under the extant statutory framework primarily through renewable power the Petitioner has worked out its requirement of 300MW Hybrid Power.

3. As per Clause 6.1 read with Clause 23 and 3.4 of the Bidding Guidelines, It is required that the procurer shall inform the Appropriate Commission and seek approval of deviation from the Bidding Guidelines. Accordingly, the Petitioner in the instant Petition is also seeking approval of following deviations: