



ORDER

(DATE OF HEARING: 19.09.2024)

1. The Petitioner, UPPCL has filed this Petition seeking approval for procurement of 500MW Solar-PV based power under the PSA dated 28.12.2023 and SPSA dated 07.03.2024 executed between UPPCL and SECI. The prayers of the Petitioner are as follows:
 - (a) Approve the procurement of 500 MW of Solar Power on long term basis procured by UPPCL from SECI through tariff based competitive bidding process held under the Inter State Transmission System Tranche-XI Scheme
 - (b) Approve the Power Sale Agreement executed on 28.12.2023 and Supplementary Power Sale Agreement dated 07.03.2024.
 - (c) Pass any further Order(s) as this Commission may deem fit in the facts and circumstances of the case.

Brief facts as stated in the Petition.

2. Ministry of Power, Govt. of India vide Resolution dated 03.08.2017 had issued "Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid Connected Solar PV Power Projects" ("Guidelines") under Section 63 of the Act. SECI, in compliance with the aforementioned Guidelines dated 03.08.2017, had floated a Request for Selection (RfS) document dated 31.03.2023 for the selection of Solar Power Developers (SPDs) on Build Own Operate (BOO) basis for setting up of 2000 MW ISTS-connected Solar PV Power Projects in India.
3. The procurement of Solar Power from SPDs in the instant case is also an endeavour of UPPCL to fulfil its Renewable Purchase Obligation (RPO) for promoting green energy and optimising the cost of power purchase. UPPCL has given following justification for the proposed procurement of power based on the Central Electricity Authority's (CEA) report on 'Resource Adequacy Planning':
 - a) CEA has proposed the following category of capacity required up to FY 2033-34 for the State of Uttar Pradesh:

FY	Thermal (MW)	Hydro (MW)	Wind (MW)	Solar (MW)	Distributed RE (MW)	Total (MW)
2026-27	5027	250	800	8000	-	14077
2027-28	2131	250	800	8000	-	11181
2028-29	-	250	800	8000	-	9050
2029-30	-	250	1800	3624	710	6384
2030-31	-	-	800	5444	1617	7861

by



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