



Office of Chief Engineer
Power Purchase Agreement Directorate,
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No. 425/CE/PPA/

Date 26/03/2022

Director (Power System)
Solar Energy Corporation of India Limited,
6th Floor, Plate-B, NBCC Office,
Block Tower-2, East Kidwai Nagar,
New Delhi-110023

Sub.: Development of Standalone battery energy storage project of 1000 MWh - Request for indicating requirement of power.

Dear Sir,

Please refer your letter no. SECI/BSESS-1000MWh/2022 dated 04-3-2022 addressed to UPPCL wherein, it has been intimated that GoI through SECI is in the process of calling bids for development of Standalone Battery Energy Storage Capacity of 1000 MWh with provision of daily utilization of 2hrs., 2 cycles per day with an annual average availability of 95% and roundtrip efficiency of 85%.

It has been further informed that *“Many enablers like providing Land, assured connectivity, LTA, ISTS Charges waiver (with 51% of charging power being RE power else on pro-rata basis), fund support through PSDF have been envisaged considering this being a pilot project. Further, there is active consideration of REC Multiplier for usage of energy through BESS.”*

SECI in the above letter has requested UPPCL to initially give consent for quantum of capacity requirement and if discovered rates based on bidding process are found acceptable, then, Battery Energy Storage Sale Agreement (BSSA) can be signed.

In this context, I have been directed to communicate to SECI, UPPCL's inprinciple consent for 50 MW (100 MWh) Standalone Battery Energy Storage System in the subject offer and if discovered rates in bidding process are found acceptable, BSSA will be signed and submitted for approval to UPERC.

Submitted for kind information.

Yours faithfully


26/3/22
(Deepak Raizada)

Chief Engineer (PPA)

CC: 1. PS to MD (UPPCL), 7th floor, Shakti Bhawan, Lucknow.

2. Director (Corporate Planning) UPPCL, 7th floor, Shakti Bhawan, Lucknow.