No. 238/78/2017-Wind भारत सरकार/Government of India

नवीन एवं नवीकरणीय ऊर्जा मंत्रालय/Ministry of New & Renewable Energy CGO Complex, Block No.14, Lodhi Road, New Delhi - 110003

13th August, 2018

Office Memorandum

Subject: Amendment in National Wind-Solar Hybrid Policy - Reg.

The undersigned is directed to refer to National Wind-Solar Hybrid Policy issued by this Ministry vide OM dated 14-05-2018 and the issue of 'storage' in said Policy, wherein storage was defined in terms of battery storage only. This restricted usage of other forms of storage such as pumped hydro, compressed air, flywheel, etc., under the Hybrid Policy. To broaden the definition of storage the word 'battery' is removed from relevant clauses (1.6 and 5.4). The clauses 1.6 and 5.4 of the said policy may be read as follows:

Clause 1.6

"To smoothen the wind solar hybrid power further, appropriate capacity of storage may also be added to the project."

Clause 5.4

"Storage:

Storage may be added to the hybrid project (i) to reduce the variability of output power from wind solar hybrid plant; (ii) providing higher energy output for a given capacity (bid/ sanctioned capacity) at delivery point, by installing additional capacity of wind and solar power in a wind solar hybrid plant; and (iii) ensuring availability of firm power for a particular period.

Bidding factors for wind solar hybrid plants with storage may include minimum firm power output throughout the day or for defined hours during the day, extent of variability allowed in output power, unit price of electricity, etc."

> (G. Upadhyay) Director

To,

All concerned.