

For Wind power projects coming under cluster scheme:

The common metering for Wind projects connected to a Pooling Substation (SS) shall be provided at EHT side of Power Transformer (PTR) in Pooling SS. This point shall be considered as Interconnection point where energy is delivered by each Wind power project to grid for sale. Also, metering for each individual project shall be provided at Project's switchyard (on 33 KV side of 415 V/33 KV Generator Transformer). As such, each Wind power project will have two metering points, one at Project's switchyard and another metering point is common metering point at EHT Pooling SS.

The DISCOM Officers & individual Project owner representative shall take Joint meter readings for individual meters (at Project's switchyard) and common meter (at EHT side of pooling SS) every month.

The DISCOM will make payment to each Wind power project for delivered energy, which shall be calculated as per the formula mentioned below:

$$\text{Delivered Energy to be billed for an individual project} = X_1 - (X_1 \times Z\%)$$

Where

X_1 is the reading of the energy meter installed at the Project Site.

Z is the percentage line loss incurred in the 33 KV line between the Project and the Pooling (Receiving) Station and shall be:

$$Z = \left\{ \frac{(X_1 + X_2 + X_3 + X_4 + \dots) - Y}{(X_1 + X_2 + X_3 + X_4 + \dots)} \right\} \times 100$$

Where

Y is the reading of the common meter installed on EHT side of the Pooling SS and X_1, X_2, X_3, X_4 etc. are the readings of the energy meters installed at the various individual Wind projects connected to the Pooling Station.

For Wind power projects coming as individual projects:

Metering shall be provided at designated APTRANSCO /DISCOM SS. The DISCOM Officers & individual Project owner representative shall take Joint meter readings every month. The DISCOM will make payment for the energy recorded by the meter provided at SS.