



**AJMER VIDYUT VITRAN NIGAM LIMITED
(COMMERCIAL WING)**

COMML-AJ - 386

No. AVVNL/ Dy. CE (C)/ XEN-I/F 57 (E)/2008//D. 3869 Ajmer Dated. 11/1/2009

CIRCULAR

Sub:- Procedure for commissioning of new wind Power/Biomass/Solar generating plants and routine testing/checking of meters installed at generating stations, receiving stations and pooling stations.


To maintain uniform process in commissioning of new Wind Power/Biomass/Solar generating plants and routine testing/checking of the meters installed at generating stations and pooling stations/receiving stations following, guidelines are issued:-

1. After execution of the agreement for commissioning of new generating plant the concerned Generator/Developer will give the Commissioning programme to the S.E. (RPPC) of the concerned Discom to whom Generator is allotted.
2. Generator/Developer will also submit the schematic diagram of the RVPN/ Discoms net work showing the location of the energy meters installed on the system to measure the energy injected by Wind Generator in to the network.
3. This Diagram shall also indicate the metering arrangement and details of the metering equipments available on generator panel and pooling station/receiving station.
4. Investor/Developer shall also submit the approval of the Electrical Inspector for energizing the emanating lines from the Generating Stations.
5. Investor/Developer shall furnish the details of the amount deposited by him with RVPN regarding connectivity charges and the permission of RVPN for connecting the generator in to the system.
6. On receipt of the above, the SE (RPPC) of the Discom shall examine the above documents furnished by the Investor/Developer and shall convey approval for commissioning of the Generators within 3 days in case all the documents as stated above are in order.
7. Superintending Engineer (RPPC) will authorize a committee of the following officers for witnessing the commissioning of generator.
 - (i) XEN/AEN (O&M) of the Discom where generating plant is located.
 - (ii) XEN/AEN (GSS) of RVPN of the area where generating plant is locted.
 - (iii) XEN/AEN (M&P) nominated by the SE (M&P) of the concerned Discom to whom the generator is allotted.
 - (iv) The Representative of the Developer/Generator.The above Committee shall visit the site and prepare the joint meter reading of the Energy meters installed at newly connected generator panel and the 33 KV side and on EHV side meter installed at the concerned pooling/receiving 220 or 132 KV GSS and prepare the commissioning report giving all the details of the system.
8. Above Committee shall also ensure that main meters and back up meters and metering equipments installed at pooling station/receiving station are as per Grid code and are properly calibrated.

9. The monthly reading alongwith CMRI shall be taken jointly by the AEN (O&M), Discom, AEN (M&P), Discom and AEN (GSS), RVPN of the area (where the Generators are installed) and the representative of the Developer.
10. The Energy meters installed at 220 or 132 KV side of the pooling stations/ receiving station shall be tested at least twice in every financial year jointly by the SE (M&P) of the concerned Discom (to whom the generator is allotted) and the concerned SE (Prot.), RVPN.
11. In order to cross check the readings of Energy Meters, energy measured at receiving station of RVPN/Discom should be compared with the energy recorded by the individual generators at least twice every financial year by the committee authorized at para 7.
12. The SE (RPPC), shall monitor that above cross check report is regularly coming in his office and in case any discrepancy is observed then Superintending Engineer (RPPC) is required to take up the issue with concerned agencies.

Above instructions/guide lines should be strictly followed by concerned field officers. It may be ensured that wind generators are commissioned at the earliest opportunity preferably within two weeks of the receipt of PPAs from RREC.

By Order


(P.K. Bogawat)

Dy. Chief Engineer (Comm1)
AVVNL, Ajmer

Copy to the following for information and necessary action:

1. The Director (Finance), AVVNL, Ajmer
2. The Chief Engineer (O&M), AVVNL, Udaipur.
3. The Zonal Chief Engineer (O&M), AVVNL, Jhunjhunu/Ajmer.
4. The Chief Accounts Officer, AVVNL, Ajmer.
5. The Secretary (Admn), AVVNL, Ajmer.
6. The Superintending Engineer (O&M), AVVNL, _____ with _____ No. of copies for circulating among fields officers.
7. The Superintending Engineer (M&P/Plan/MM/RPPC), AVVNL, Ajmer / Udaipur / Jaipur.
8. The Addl.S.P. (Vig) AVVNL, Ajmer
9. The Company Secretary, AVVNL, Ajmer
10. The Executive Engineer (_____), AVVNL, _____.
11. The Sr./Accounts Officer (_____), AVVNL, _____.
12. The Public Relation (_____), AVVNL, Ajmer.
13. The In charge of Legal Section, AVVNL, Ajmer
14. The TA To MD, AVVNL, Ajmer.
15. The PA To MD, AVVNL, Ajmer.
16. The PA to MD Jaipur/Jodhpur Discom, Jaipur /Jodhpur.



(V.P. Singh)
Executive Engineer (Comm1-I)