



DOE Assessment Opinion on Post Registration Changes

Project Title:	20 MW Enercon Wind farms (SAI) Pvt. Limited in Maharashtra
UNFCCC Reference Number:	3854
URSV Project number	CCMS/000103
Registered PDD and Revised PDD used for Verification:	Version 04 dated 12/04/2010 and revised PDD version 05 dated 19/09/2012
Methodology Used for Verification:	"Consolidated baseline methodology for grid-connected electricity generation from renewable sources", version 11 dated 12/02/2010
Monitoring Period:	01/08/2011 to 31/03/2012
Total GHG Emission Reductions Verified:	17,896 tCO _{2e}

1.0 Post registration changes that do not require prior approval by Board

Following are the post registration changes in the project activity '20 MW Enercon Wind farms (SAI) Pvt. Limited in Maharashtra' (UNFCCC Ref no 3854) that were observed during verification. DOE assessment of these changes are detailed below.

1.1 Corrections

Following are the corrections from the registered PDD which do not require prior approval by the Board as per para 1 of Appendix 1 of CDM Project Standard, EB 65, Annex 5:

- In section B 6.2 of registered PDD, $EF_{cm,y}$ is mentioned as $EF_{om,y}$ and combined margin emission factor is mentioned as build margin emission factor
- In section B 7.1 of registered PDD, $EG_{JMR,Export}$ is mentioned as $E_{JMR,Export}$
- In section B 7.1 of registered PDD, $EG_{JMR,Import}$ is mentioned as $E_{JMR,Import}$

PP has made these corrections in the revised PDD and also the same has been corrected in the Monitoring report. The verification team has accepted these changes as these are typographical errors that do not effect design of the project. In line with para 134 of Project Cycle Procedure (PCP) EB 66, Annex 64, these changes in revised PDD are submitted for acceptance of the Board as a part of request for issuance.

The correct notation of combined emission factor is $EF_{cm,y}$ and the correct notation of Electricity exported, as recorded by the main meter at the MSEDCL substation is $EG_{JMR,Export}$ and correct notation of Electricity imported, as recorded by the main meter at the MSEDCL substation is $EG_{JMR,Import}$. In line with para 259 of VVS, DOE confirms that the corrected information reflects actual project information.



1.2 Permanent changes from registered monitoring plan or applied methodology

In the registered PDD, the accuracy of the main and check meter at sub-station is mentioned as 0.5 and it is in line with the PPA that has been signed. During site inspection it is found that the accuracy class of both main & check meter is 0.2. Accordingly, the accuracy class for the meters has been mentioned as 0.2 in the monitoring report and the revised PDD. PP has revised the PDD to incorporate the change in accuracy of main and check meter at sub-station. This has no impact on the monitoring procedures as the meters installed are of higher accuracy and leads to a more accurate and conservative approach. Further, as per para 5(b) of Appendix 1 of CDM Project Standard, EB 65, Annex 5, changes in accuracy of meter falls under permanent changes to monitoring plan which do not require prior approval by the Board. Also, there is no requirement of any adjustment of the monitoring equipment, if the installed one is of higher accuracy class compared to the one mentioned in the registered PDD. Further, the change of the meter is beyond the control of the project participant as it is carried out by state utility. The accuracy of meter was changed during implementation of project and the same issue was identified during the first verification also. The change in accuracy of meter was accepted by the verification team as they lead to more accurate measurements. In line with para 134 of Project Cycle Procedure (PCP) EB 66, Annex 64, these changes in revised PDD are submitted for acceptance of the Board as a part of request for issuance.

The permanent changes were identified during verification. In line with para 267 of VVS, verification team confirms that these permanent change are in line with approved guidance from the Board regarding the permanent changes from the provisions of the registered monitoring plan. As per para 5 (c) of Appendix I of Project Standard (EB 65, Annex 5), changes in accuracy of meter fall under the category of permanent Changes from the registered monitoring plan that do not require prior approval. As the accuracy of meter has been changed from 0.5 to 0.2 which is more accurate, there is no requirement of any adjustment, hence the changes were accepted by the verification team.

2.0 Assessment Opinion

The DOE confirms that the corrections to PDD as mentioned above do not affect the design of the project activity and as per para 1 of Appendix I of Project Standard (EB 65, Annex 5) they do not require prior approval by the Board. In line with para 259 of VVS, DOE confirms that the corrected information in revised PDD version 05 dated 19/09/2012 reflects actual project information. As per para 5 (c) of Appendix I of Project Standard (EB 65, Annex 5), changes in accuracy of meter fall under the category of permanent changes from the registered monitoring plan that do not require prior approval In line with para 267 of VVS, verification team confirms that these are in line with approved guidance from the Board regarding the permanent changes from the provisions of the registered monitoring plan.. Hence these permanent changes to the monitoring plan and corrections in PDD which do not require prior approval are submitted alongwith request for issuance in line with para 134 of Project Cycle Procedure (EB 66, Annex 64).



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