

Mr. Hans Jürgen Stehr  
Chair, CDM Executive Board  
UNFCCC Secretariat  
[CDMinfo@unfccc.int](mailto:CDMinfo@unfccc.int)

August 1<sup>st</sup> 2007

Re.: Request for review of the request for registration for the CDM project activity “7.25 MW wind energy project of Aruppukottai Sri Jayavilas Ltd, Tamilnadu, India” (Ref. no. 1137)

Dear Stehr,

SGS has been informed that the the CDM project activity “7.25 MW wind energy project of Aruppukottai Sri Jayavilas Ltd, Tamilnadu, India” (Ref. no. 1137) requested for registration, is under consideration for review because three requests for review have been received from members of the Board.

The requests for review are based on reasons outlined below. SGS’s initial response to the issues raised through the request for review is as below:

Request 1, 2 and 3:

1. Further clarification is required to explain how the gross electricity generated by the project activity, the electricity imported by the project activity, and the net electricity displaced by the project activity will be measured or calculated. The deduction of wheeling charges and the location of all the meters and wind turbines should be clearly explained. A diagram should be also be provided.
2. The F-CDM-REG form is signed by Mr. Siddharth Yadav as “authorized signatory” while in the validation report he is listed as “technical reviewer (trainee)” and Mr. M. Van Der Linden is the “authorized signatory”. Further clarification is required and the appointment certificates or CVs of the validation team members should be included in the validation report.

SGS Response to the Comments:

1. This is clarified further in section D of the PDD that the gross electricity generated ( $TP_{gross}$ ) and electricity imported ( $TP_{imp}$ ) by the project activity will be measured at the interconnection point by Tamilnadu Electricity Board (TNEB) and same is mentioned as ‘Total Export’ and ‘Total Import’ respectively in the monthly statement issued by TNEB. The net electricity export ( $TP_{exp}$ ) by the project activity was calculated by reducing 5% of the electricity fed to the grid as wheeling surcharge and the electricity imported by the project activity. The sample bill copy is attached to this response as Annex 1.

Gross electricity generated by the project activity (total export) =  $TP_{gross}$  MWh

Wheeling charges at 5 % of gross electricity,  $P_w$  =  $(5 \% * TP_{gross})$  MWh

Let the electricity imported by the project activity	= TPimp	MWh
Net electricity displaced by the project activity, TPexp	= TPgross - Pw - TPimp	MWh
Emission reductions of the project activity, ER	= TPexp * EF	tCO2e

where EF is the baseline emission factor of the southern regional grid in tCO2e/MWh.

The same is explained in the PDD section D.5. As per the request by CDM-EB a schematic location diagram giving the location details of all the meters and wind turbines is attached as Appendix 2 in the revised PDD. Revised PDD version 06 dated 26<sup>th</sup> July 2007 is attached as Annex 2 to this letter.

2. Mr. Siddharth Yadav initially worked on the project as a technical reviewer (trainee) but was already signed off as a full technical reviewer by the time the project was requested for registration. Siddharth Yadav is also the authorised signatory for signing validation and verification opinions for SGS United Kingdom Ltd. and the same was communicated to the UNFCCC Secretariat vide SGS letter dated 24<sup>th</sup> April, 2007.

The revised validation report including the appointment certificates of the team members is attached at Annexure 3.

We apologize for the lack of clarity in the validation report submitted earlier, and we sincerely hope that this letter and the attached documents will address the concerns of the members of the Board.

Sanjeev Kumar (+91 9871794628) will be the contact person for the review process and is available to address questions from the Board during the consideration of the review in case the Executive Board wishes.

Yours sincerely

Siddharth Yadav  
Technical Reviewer  
Siddharth.Yadav@sgs.com  
T: +44 1276 697837  
M: +44 7712785772

Sanjeev Kumar  
Lead Assessor  
Sanjeev.Kumar@sgs.com  
T: +91 124 2399990  
M: +91 9871794628

Annex 1: Sample copy of TNEB bills

Annex 2: Revised PDD version 06 dated 26<sup>th</sup> July 2007

Annex 3: Revised validation report dated 1<sup>st</sup> August 2007