	CDM: Form for Submissions on Small Scale Methodologies and Procedures (version 03) <i>(To be used for presenting questions/proposals/amendments related to the simplified methodologies for small-scale CDM project activity categories)</i>
Name:	Debjit Bag Institution: Emergent Ventures India Pvt. Ltd.
Affiliation ¹ :	<input type="checkbox"/> DNA <input type="checkbox"/> DOE <input checked="" type="checkbox"/> PP <input type="checkbox"/> Stakeholder
Title/Subject (max. 200 characters):	Request for clarification on applicability criteria for wind power project feeding power in the state grid and adjusting this power against the power usage in the manufacturing unit of wind project developer
Purpose of the submission:	<input checked="" type="checkbox"/> Query on an approved SSC methodology or small scale procedures ² (Fill in field 1. below) <input type="checkbox"/> Request for Revision of an approved SSC methodology (Fill in fields 2. and 3. below) <input type="checkbox"/> Proposal for a new SSC methodology (Fill in fields 4. and 5. below)
Approved SSC methodologies ² to which your submission relates to, if applicable.	AMS-I.D., Version 16 and AMS-I.F., Version 01
Contact Information (e-mail addresses to which the answers are to be delivered and phone contacts for possible dialogue on the submission).	debjit.bag@emergent-ventures.com atul@emergent-ventures.com
Information for completing the form Describe the questions related to the SSC Methodologies, Modalities and Procedures below. If the questions are related to a project under development or implementation, you may describe the context in which they arose.	
Query on an approved SSC methodology or SSC procedures	
1. If you have questions relating to the application of an approved small-scale methodology (AMS) please specify and provide reference to the exact technology/measure below. If you have questions related to procedures for SSC project activities please clarify below:	
<p>Clarification on applicability of the methodology is requested:</p> <p>As per the applicability criteria of the methodology, AMS-I.D., Version 16, “This category comprises renewable energy generation units, such as photovoltaic, hydro, tidal/wave, wind, geothermal and renewable biomass that supply electricity to a national or a regional grid. Project activities that displace electricity from an electricity distribution system that is or would have been supplied by at least one fossil fuel fired generating unit shall apply AMS-I.F”.</p> <p>As per the applicability criteria of the methodology, AMS-I.F., Version 01, “This category comprises renewable energy generation units, such as photovoltaic, hydro, tidal/wave, wind, geothermal and renewable biomass that supply electricity to user(s). This is applicable for the project activity, which will displace electricity from an</p>	

¹ Designated National Authority (DNA); Designated Operational Entity (DOE); Project Participant (PP), and Stakeholder.

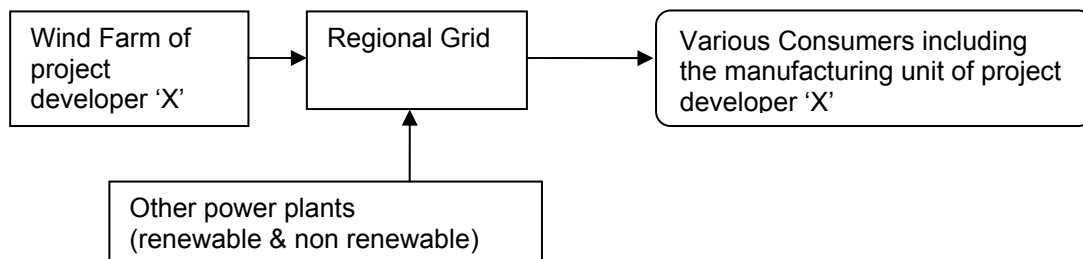
² The list of all approved small-scale methodologies (AMS) can be found at <http://cdm.unfccc.int> and go to CDM: small scale CDM methodologies.

electricity distribution system that is or would have been supplied by at least one fossil fuel fired generating unit i.e., in the absence of the project activity, the users would have been supplied electricity from one or more sources listed below:

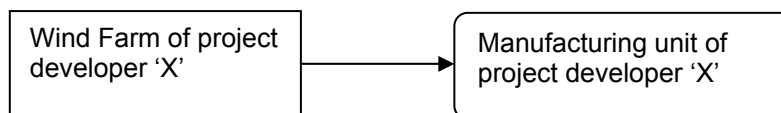
- (a) A national or a regional grid (grid hereafter);
- (b) Fossil fuel fired captive power plant;
- (c) A carbon intensive mini-grid".

Two Types of Project Scenarios:

Case 1: Power generated by Wind Turbine Generators (WTGs) is supplied to the regional grid. The energy is then supplied to the various consumers through the transmission and distribution network of the regional grid system. The following diagram elaborates the same.



Case 2: Power generated by Wind Turbine Generators (WTGs) is supplied directly to the user (s) through dedicated lines. The following diagram elaborates the same. (Wheeling arrangement of Case 2 is not equivalent to Case 1.) The dedicated transmission line is the direct line from generator to user end unlike state grid route.



Project Activity:

The project activity of PP is similar to Case – 1. Power from WTGs of PP is fed into the grid. The supplied power after adjusting for applicable charges is compensated against the grid power consumed in another manufacturing plant of the PP. Case -2 has been discussed to show the difference between the two arrangements. In our opinion it is Case-2 which is applicable to AMS IF and not the Case – 1.

This financial agreement between the PP and the state grid for the project (similar to case 1) has created the confusion as it is supposedly using the power as produced from WTGs which is technically incorrect and is unlike the case where power would be wheeled using dedicated transmission line from generator to the user end (case 2)

Baseline Calculation: The manufacturing unit of the PP was drawing power from the same regional grid prior to the project activity. In the absence of the project activity same amount of power, would continue to come from the grid and would have been generated by the existing power plants connected to the regional grid or addition of similar system.

The baseline calculation of the project activity (Case -1) will be as follows:

Baseline Emission (BE) = Net electricity generated by the WTGs* Combined Margin emission factor of the regional grid

Net electricity generation by the WTGs will be monitored for baseline emission calculation.

Question:

In the context of the above mentioned project scenarios, PP seeks clarification from the SSC WG whether –

Case 1 project activity complies with the methodology AMS-I.D., Version 16 (PP's submission is that Case – 1 complies to AMS ID).

Case - 2 has been shown to clarify the difference between the project activity (case 1) and wheeling of power (case-2) in technical terms.

Request for revision of an approved SSC methodology

2. If you are proposing an amendment/revision to an approved small-scale methodology (AMS), please provide justifications below:

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NA

3. If you are proposing an amendment/revision to an approved small-scale methodology (AMS) please provide the draft methodology with changes highlighted.

The following documents have been attached to this form:

- ☐ Draft methodology with changes highlighted in Word and PDF formats
- ☐ PDD in PDF format (optional)
- ☐ Additional information (please specify if you are providing any information note, published paper or a report in support of the request for revision of the SSC methodology)

NA

Proposal for a new SSC methodology

4. If you are proposing a new small scale methodology, please provide justifications below:

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NA

5. For submitting a new small scale methodology a filled in form "CDM: form for proposed new small scale methodologies (F-CDM-SSC-NM)" is required.

The following documents have been attached to this form:

- ☐ Completely filled in form "CDM: form for proposed new small scale methodologies (F-CDM-SSC-NM)" in Word and PDF formats³
- ☐ A draft PDD (with sections A to C completed):
 - ☐ Relevant annexes to the PDD are provided
- ☐ Additional information (please specify if you are providing any information note, published

³ The current version of the form (F-CDM-SSC-NM) is available on the UNFCCC CDM website (<http://cdm.unfccc.int>).

paper or a report in support of the new SSC methodology)	
NA	
Date you are delivering the contribution:	19/08/2010
Information to be completed by the secretariat	
SSC-Submission number	