



CDM: Recommendation Form for Small Scale Methodologies (version 01)

(To be used for presenting questions/proposals/amendments to the simplified methodologies for small-scale CDM project activity categories)

Date of SSC WG meeting:	16–19 June 2009, SSC WG 21
Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):	Revision of AMS-II.A for project activities with no national/international standards available
Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.	AMS-II.A version 09
Name of the authors of the query:	Institution: Carbon Finance Unit, The World Bank mranade@worldbank.org , hgadde@worldbank.org

Summary of the query:

Please use the space below to summarize the query related to SSC methodologies/categories SSC Modalities and Procedures provide recommendation/analysis of the SSC WG.

Original text from PP:

The following are the requested changes to the approved small scale methodology AMS II.A to cover activities that involve conversion of LVDS in to HVDS to supply electricity to agriculture customers in India:

Background:

Objective of the proposed project activity is to reduce technical losses by replacing the existing 3-phase 400V Low Voltage Distribution System (LVDS) feeding agricultural pumps, with an 11kV High Voltage Distribution System (HVDS) within the five distribution zones in Punjab. In order to calculate the loss reduction due to this replacement, the project adopts the guidelines required by Rural Electrification Corporation (REC), a Government of India undertaking.

Proposed Changes:

Paragraph 3(b) of the methodology allows the use of “performance of the existing equipment as determined using a standard selected in accordance with paragraphs of the ‘general guidance’”. Paragraph 5 of the ‘general guidance’ requires the use of manufacturer data, national or international standards.

The proposed change involves the inclusion of a provision in the methodology allowing project proponents to use loss reduction guidelines developed by other responsible national-level agencies. This is added as a footnote, “For projects where there are no national and international standards available, guidelines or procedures developed by relevant national level agencies can be used. Such guidance is required to be directly relevant to the project activity (for example, for projects that reduce technical losses in an electrical distribution through conversion of Low Voltage distribution System (LVDS) to High Voltage Distribution System (HVDS) for supply of electricity to rural consumers). The relevance of and justification for using such guidelines should be detailed in PDD.”

Justification:

1. There are no standards available to measure the performance of system either nationally or

internationally for these kinds of project activities.

2. Making use of manufacturer data may not be relevant as the loss reduction in the project depends on load connected and specifications related to the power system in the country.
3. There are no procedures for calculation in the methodology for such project activities. A revision to allow to the use of calculation guidelines provided by relevant national authorities would be appropriate.
4. As these kinds of project activities have high replication potential and are potential candidates for PoA, allowing project participants to use such guidelines promote development of such projects in large number.

Recommendation by the SSC WG:

Please use the space below to provide amendments/change (in your expert view, if necessary).

Please refer to paragraph 6 of the meeting report of the SSC WG 21
(http://cdm.unfccc.int/Panels/ssc_wg).

Answer to authors of query by the SSC WG:

Please use the space below to provide answer to the authors of the above query.

The small-scale working group of the CDM Executive Board would like to thank the author for the submission.

The SSC WG agreed to recommend a revision of AMS-II.A as contained in annex 2 of SSC WG 21 report to include an option to determine technical energy losses in radial electricity distribution system using a well established scientific methodology adopted in the guidelines/procedures developed by relevant government or public national level agencies.



Signature of SSC WG Chair

(Hugh Sealy)

Date: 19/06/2009



Signature of SSC WG Vice-Chair

(Peer Stiansen)

Date: 19/06/2009

Information to be completed by the secretariat

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