



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):	Clarification on the details of the monitoring requirements
Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.	AMS-I.C version 14
Name of the authors of the query:	Ms. Coty Tsui Institution: Mitsubishi UFJ Securities Co., Ltd. cotytsui@cefconsulting.com

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 purpose of this submission is to seek clarifications on the details of the monitoring requirements (including both measurement procedures and frequency) for a project activity that applies Version 14 of AMS-I.C., as these affect the installation of the monitoring equipments.

For your ease of reference, we identified all relevant parameters that need to be monitored after project implementation and summarized their basic measurement procedures and frequency in Annex 1.

However, there are several parameters, which lack information on (i) measurement procedures, and/or (ii) measurement frequency in the aforementioned methodologies and tools and require clarifications. Our suggestions to deal with this lack of information are marked in red. In view of this, we wish to clarify as to whether the SSC WG agrees with the monitoring details we suggest.

In accordance with AMS-I.C., the monitoring clarifications we propose follow the monitoring requirements not only in AMS-I.C., but also in the following methodology and tools that AMS-I.C. refers to:

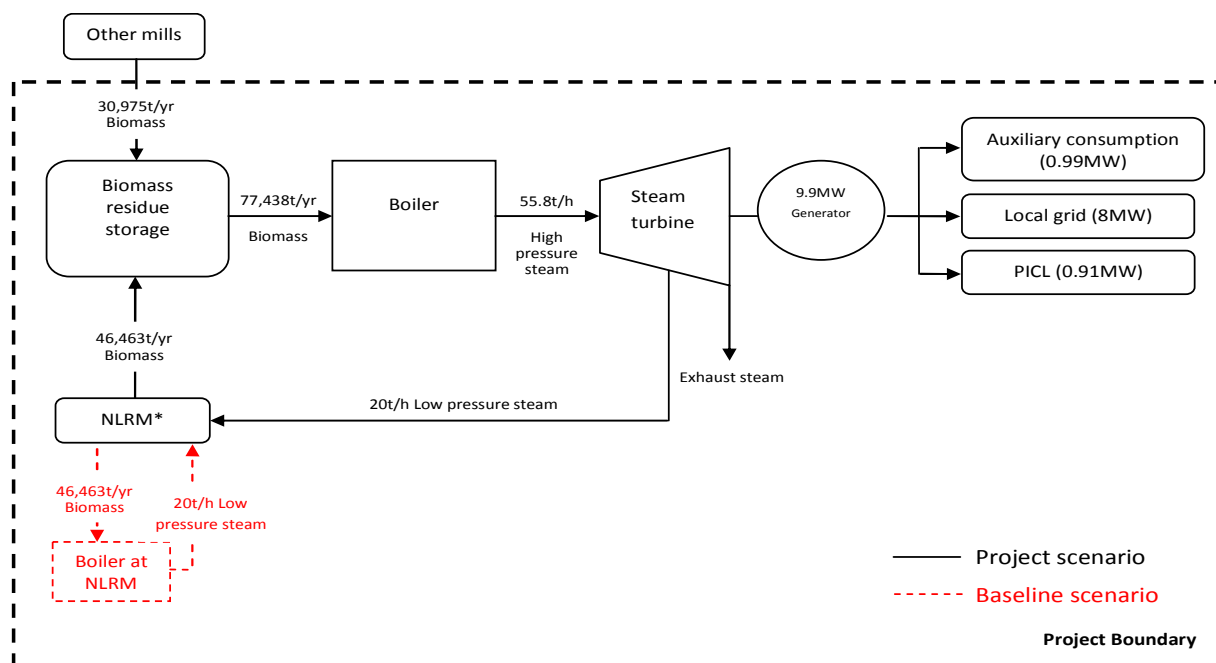
- AMS-I.D. Grid connected renewable electricity generation (Version 13)
- Tool to calculate the emission factor for an electricity system (Version 01.1)
- Tool to calculate project or leakage CO₂ emission from fossil fuel combustion (Version 02)
- Tool to calculate baseline, project and/or leakage emissions from electricity consumption (Version 01)

As background information, the features of the proposed project activity (the Project) are outlined below and also delineated in the following schematic diagram.

1. The Project involves the installation and operation of a 9.9MW_e biomass-based cogeneration system that will be fuelled by rice husk for electricity and thermal energy generation.
2. The majority of the electricity generated will be exported to a grid, while the remaining will be

used for on-site parasitic consumption and to fuel its neighbouring affiliated company (PICL).

3. To secure the continued supply of rice husk from its neighbouring affiliated rice mill (NLRM), some low-pressure steam bled from the turbine will be exported to NLRM.
4. The emission reductions of this cogeneration project activity are solely on account of electrical energy production and no emission reductions from export of low-pressure steam to NLRM will be claimed.



Recommendation by the SSC WG:

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

Please refer to paragraph 30 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 in general with the monitoring and QA/QC details suggested by the project proponent (PP) for the following parameters:

$EG_{grid,y}$, $EG_{PICL,y}$, $DAF_{j,y}$, $EC_{PJ,j,y}$

The SSC WG, however, noted that the following parameters shall be monitored on a daily basis:

$Q_{NLRM,y}$, $Q_{j,y}$, $CT_{j,y}$, $FC_{i,j,y}$

For the parameters ($w_{C,i,y}$, $\rho_{i,y}$, $NCV_{i,y}$, $EF_{CO2,i,y}$), the suggested changes are not clear. What is "Option B"? If the proposal suggested is that if there are no measurement equipment available onsite, then the PP would use external laboratories, this is acceptable.

Proposed specifications for Measurement Frequency are acceptable.

While the SSC WG responded to this query, it noted many of the issues raised are not related to methodological issues and not within the mandate of SSC WG to respond. The SSC WG, however, agreed that QA/QC procedures associated with the monitoring requirements for the most common parameters used in small scale methodologies should be standardized, and intends to develop an annex to the SSC general guidelines for consideration by the Board.



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

SSC-Submission number	SSC_309
Date when the form was received at UNFCCC secretariat	19 June 2009
Date of transmission to the EB	19 June 2009
Date of posting in the UNFCCC CDM web site	19 June 2009