




CDM: Form for submission of queries from DOEs to the Methodologies Panel regarding the application of approved methodologies (version 01.1)

(To be used by DOEs for presenting questions / proposals / amendments related to the applicability of approved methodology)

Name of the entity (DOE) submitting this form	TÜV NORD CERT GmbH
Reference number and title of the approved methodologies	ACM0002 (Version 10): Approved consolidated baseline and monitoring methodology "Consolidated baseline methodology for grid-connected electricity generation from renewable sources"
Title/Subject (give a short title or specify the subject of your submission, maximum 200 characters):	Clarification of definitions (<i>plant</i> and <i>facility</i>) in the context of two or more renewable energy plants (geothermal or hydro) sharing the same resources.
Attach CDM-PDD example of project activity where applicability raises problem:	<input type="checkbox"/> Yes, is attached.
Date and signature for the DOE	2012-12-14  (Rainer Winter)

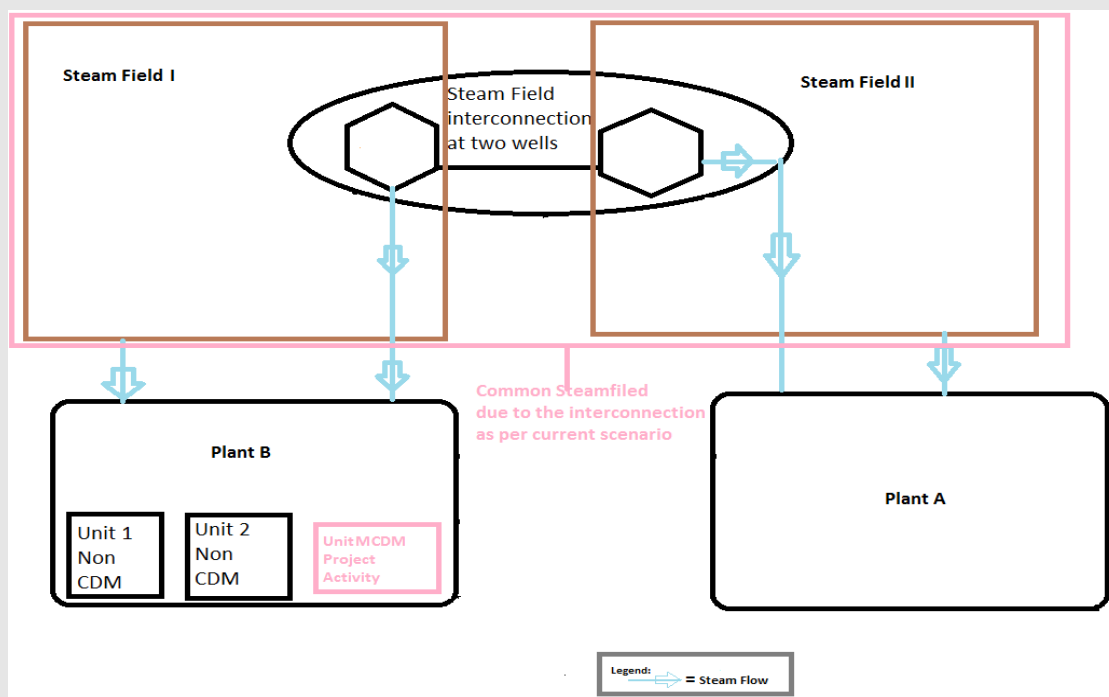
General remark

The following project description is made for a geothermal project but the clarification which is sought might also be applicable to hydropower projects.

Project scenario

The CDM project consists of an additional unit within an existing plant consisting of several units. Further to this there is a neighbouring plant of similar structure. Both plants share the same resource (i.e. interconnected steam fields) with significant/abundant potential¹ i.e. before and after the capacity addition done by the project activity.

The below diagram illustrates such a situation:



Request for Clarification:

ACM0002 version 10 requires as per section “Capacity addition to an existing renewable energy power plant” that “[...] $EG_{facility}$ corresponds to the total electricity generation of the existing plant(s) or unit(s) and the added plant(s) or unit(s).” This might be understood as

- (i) considering existing **plants** in case of additional **plants** and/or
- (ii) considering existing **units** in case of additional **units**,
- (iii) a mixture of (i) and (ii).

In the given context a **unit** has been added to an existing **plant**. Clarification is sought whether in such a case only all the units within the plant (to which the CDM unit is added) needs to be considered and included in the project boundary (Approach # 1) or all units of this plant and all other plants (the plant containing the CDM Unit + non CDM plant) which share the resources are to be considered (Approach # 2).

It is felt that the following might be useful to be considered in this context.

- (i) The sharing of resources similar to the case mentioned above is considered to be the typical practice in the geothermal industry.
- (ii) The paragraph 18 of the AMS I.D version 17 excludes geothermal plants along with other renewable solar, wind, and tidal plants. Thus the respective approach differs from the corresponding section in ACM0002.
- (iii) geothermal plants usually operate as base load plants and thus all units in all plants operate continuously.

¹ The CDM project is initiated to harvest surplus steam from the two existing steam fields

If you have a question relating to the application of an approved methodology, please specify and provide reference to the exact project activity to which it applies.

ACM0002 (Version 10): Approved consolidated baseline and monitoring methodology
 ``Consolidated baseline methodology for grid-connected electricity generation from renewable sources`` for Geothermal Project

If you propose an amendment to an approved methodology, please provide reasons.

NA

In case you propose the amendment to the approved methodologies, please provide your draft below, if not included in an annex:

NA

Date of submission of contribution:

Information to be completed by the secretariat

Date when the form was received at UNFCCC secretariat

Date of transmission to the Meth Panel and Executive Board

History of the document

Version	Date	Nature of revision(s)
01.1	27 April 2012	Editorial changes to include new logo and other improvements.
01.0	EB 20, Annex 06 8 July 2005	Initial publication
Decision Class: Regulatory Document Type: Form Business Function: Methodology		