CDM: Response form for request for clarification on Approved Methodologies (version 01.1)

Date of Meth Panel meeting:	11 - 15 June 2012
Title and number of request for clarification	Clarification request on application of common practice analysis with Tool for the demonstration and assessment of additionality (version 6.0.0) CLA_TOOL_0015

Summary of the query:

Please use the space below to summarize the request for clarification on the related approved methodologies.

The request seeks clarification regarding the possible use of alternative sources of information when it is not possible to have exact information on:

- all plants that deliver the same output or capacity, within the applicable output range of +/-50% of the design output or capacity of the proposed project activity (N_{all}); and
- The plants delivering the same output or capacity but applying technologies different that the technology applied in the proposed project activity (N_{diff})

But where it's easier to obtain information of the different plants using the same energy sources as the proposed CDM project activity

The request to clarify if it is possible to use the total number of plants using the same energy source and that deliver the same output or capacity, within the applicable output range of +/-50% of the design output or capacity of the proposed project activity ($N_{all,energy\ source}$) as well as the total number of plants using different technology but the same energy source ($N_{diff,energy\ source}$) to determine the common practice instead of following the procedures to assess common practice using the parameters mentioned above

The reasoning of the request is presented below:

Definitions:

$$N_{all} = N_{all,energy_source} + N_{other_energy}$$

$$N_{diff} = N_{diff,energy_source} + N_{other_energy}$$

Analysis

$$N_{other_energy} \cdot N_{all,energy_source} \geq N_{diff,energy_source} \cdot N_{other_energy}$$

$$N_{all,energy_source}\left(N_{other_energy} + N_{diff,energy_source}\right) \geq N_{diff,energy_source}\left(N_{other_energy} + N_{all,energy_source}\right)$$

Finally

$$\frac{N_{diff}}{N_{all}} = \frac{\left(N_{other_energy} + N_{diff,energy_source}\right)}{\left(N_{other_energy} + N_{all,energy_source}\right)} \geq \frac{N_{diff,energy_source}}{N_{all,energy_source}} \text{; and}$$

$$1-\frac{N_{diff,energy_source}}{N_{all,energy_source}} \geq 1-\frac{N_{diff}}{N_{all}}$$

Therefore if the left side of the inequality is lower than 0.2 it means that the right side will be also lower and therefore it satisifies the request from the tool

Recommendation by the Meth Panel:

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

Please refer to paragraph 28 of the meeting report of the MP 56 <http://cdm.unfccc.int/Panels/meth/index.html>.

Answer to authors of the request for clarification by the Meth Panel :

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

The Meth Panel would like to clarify that it is possible to use the proposed approach to demonstrate common practice when demonstrating the additionality of the project activity.

Signed by the Chair, Mr. Thomas Bernheim
Date: 15/06/2012

Signed by the Vice-Chair, Mr. Hugh Sealy
Date: 15/06/2012

Information to be completed by the secretariat	
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