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|  <p style="text-align: center;">CDM: Response form for Request for revision of approved methodologies (version 01.1)</p> | |
| <i>Date of Meth Panel meeting:</i> | 3 - 7 November 2008 |
| <i>Title and number of Request for revision</i> | <p>Revision to extend AM0058 applicability to include new power plant is installed at the same time as start of the district heating system</p> <p>AM_REV_0111</p> |
| <p><u>Summary of the query:</u></p> <p>Please use the space below to summarize the request for revision on the related approved methodologies.</p> <p>AM0058 is introduction of a new primary district heating system to connect existing power plant. However it cannot be applied to a new power plant, which is installed at the same time as the start of new primary district heating system or has been operating for less than three years. Because the power generation for baseline emission is based on the actual monitored electricity generated and supplied to the grid in the project activity and limited by the maximum historic annual amount of electricity generated <u>over the three most recent year prior to the start of implementation of project activity</u>, AM0058 is restricted to existing power plant with at least operating three years.</p> <p>As the baseline emission is calculated by the factor based on the actual design value for electricity production of the power plant, the baseline emission for electricity of AM0058 is not affected by either existing power plant or new power plant (i.e., the most emission reduction is for introduction of a new primary district heating system, and not for the electricity.)</p> <p>The activity of this proposed project is installation of the new power plant at the same time as introduction of new primary district heating system. The emission reduction approach of this proposed project is similar as that in AM0058 for introduction of a new primary heating system. (there is no impact on emission reduction due to electricity generation)</p> <p>Therefore we request revision of the AM0058 based on above reasons we explained.</p> | |
| <p><u>Recommendation by the Meth Panel:</u></p> <p>(a) Please use the space below to provide amendments /changes (in your expert view, if necessary).</p> <p>As it is pointed out in the request for revision, the approved methodology AM0058 “Introduction of a new primary district heating” does not allow new power plants to use the methodology because they require to have at least three years of historic information to estimate the baseline emissions. The purpose of the restriction is to avoid possible claiming of emission reductions due to electricity production, for which this methodology does not provide the related procedures.</p> <p>In that sense any possible solution to allow plants with less than three years or new plants should provide additional procedures to deal with the related issues in selecting baseline scenarios, additionality and emission factors, in line with earlier methodologies for power plants.</p> <p>In order to allow for different options on how replaced power would be generated, different baseline scenarios for power production (not only for heat generation) would need to be considered and combined with heat generation scenarios, as in ACM0006.</p> | |

With the potential inclusion of new power plants into the applicability, an additional issue arises: It is not evident that in absence of the project activity the same type of plant would have been built, as the technological and economic requirements for a CHP may be different than for a power plant without heat utilization. In order to allow for new plants, the methodologies would also need to include guidance on how to determine adequately the fuel and efficiency of the hypothetical baseline plant. With existing plants, this problem is not existent, as the technical characteristics of the plant are already set by the existing equipment.

(b) Please use the space below for providing guidance, as per Para 93 of EB25 Report, on what type of projects need to revise the PDD as a consequence of the suggested revision, if the recommendation is to revise the methodology.

The recommendation is not to revise the methodology according to this request.

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

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

See above.



Signature of Meth Panel Chair

Date: 07/11/2008

(Akihiro Kuroki)



Signature of Meth Panel Vice-Chair

Date: 07/11/2008

(Philip Gwage)

Information to be completed by the secretariat

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| F-CDM-AM | AM_REV_0111 |
| Name of the authors of the query: | DNV |
| Date when the form was received at UNFCCC secretariat | 7 November 2008 |
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