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Att: CDM Executive Board

Your ref.:
UNFCCC Ref #1554

DNV responsible ref.:
WONGYS/MLEH

Date:
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QUESTIONS RAISED BY CDM EXECUTIVE BOARD MEMBERS	RESPONSE SUMMARY FROM DNV	ACTION TAKEN (IF RELEVANT)
<p>Q1 The DOE is requested to clarify how it has validated that the (y-1) approach adopted by the project proponent for the calculation of the grid emission factor is in line with the requirements of the applied methodology AMS-I.D version 10, considering that para 9(b) of the methodology reads "the data of the year in which project generation occurs must be used" and that at the time of verification energy mix data were available for the years when the project generation occurred. Please refer to VVS 2.0 para 245.</p>	<p>At the time of verification, DNV was not able to verify the data for the year 2011 in which project generation occurs in this monitoring period, which spans from 2008 to 2011. The Thailand grid data for 2011 was only published on 30 October 2012¹ from the Ministry of Energy's Department of Alternative Energy Development and Efficiency (DEDE) of Thailand which is after the request for issuance was made on 3 October 2012. The grid data for 2010 was only made available on 18 October 2011. Hence, the data required to calculate the emission factor for year y is usually only available later than six months after the end of year y (but before 18 months).</p> <p>In this case the project proponent decides to request issuance for the emission reductions incurred in the year 2011, but due to a delay in releasing such data from the host country it would not be possible to meet the requirement "<i>the data of the year in which project generation occurs must</i></p>	<p>Updated verification report incorporating the response summary.</p>

¹

http://www.dede.go.th/dede/index.php?option=com_content&view=article&id=1841&Itemid=318&lang=en

	<p><i>be used</i>", and hence the methodology approach cannot be consistently applied through the whole project crediting period.</p> <p>To take into consideration the delay in data vintage, DNV has taken into consideration the provisions provided in line with AM_CLA_0038 and ACM0002 version 7 and higher, that refers to the "<i>Tool to calculate the emission factor for an electricity system</i>" which provides the following guidance in case <i>ex-post</i> option is taken to calculate the grid emission factor data: "<i>If the data required to calculate the emission factor for year y is usually only available later than six months after the end of year y, alternatively the emission factor of the previous year y-1 may be used.</i>".</p> <p>Since the data to calculate weighted average emissions for Thailand would not be released on the same year where the generation occurs, the project proponent has adopted (y-1) approach for the generation in 2008, 2009, 2010 and 2011, which were the years covered in this monitoring period. Such approach is consistent with footnote 40 of paragraph 245(e) of the VVS, since DNV has assessed at time of site visit and reassessed prior to submitting for issuance request that the most recent data publicly available are data for (y-1).</p>	
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