



**Proposed standardized baseline recommendation form  
(Version 02.0)**

INFORMATION TO BE COMPLETED BY THE TWO SELECTED MEMBERS OF THE PANEL/ WORKING GROUP OR THE  
PANEL/WORKING GROUP

<b>Title of the proposed standardized baseline:</b>	Grid emission factor for the Dominican Republic
<b>Reference number of the proposed standardized baseline:</b>	PSB0010
<b>Name(s) of the Party or Parties to which the proposed standardized baseline applies:</b>	The Dominican Republic
<b>DNA submitting the proposed standardized baseline:</b>	National Council for Climate Change and CDM (CNCCMDL), The Dominican Republic Regional Collaboration Centre St. George's supported the development of this proposal
<b>Name(s) of the proponent(s) of the proposed standardized baseline:</b> <i>(Parties, project participants, international industry organizations or admitted observer organizations)</i>	National Council for Climate Change and CDM (CNCCMDL), The Dominican Republic together with the Regional Collaboration Centre St. George
<b>History of the submission:</b>	
<b>Date (DD/MM/YYYY) when the recommendation is completed:</b>	26 May 2015
<b>Approach for the development of the proposed standardized baseline:</b>	
<input type="checkbox"/> The "Guidelines for the establishment of sector specific standardized baselines" <input type="checkbox"/> A methodological approach contained in an approved baseline and monitoring methodology (Please specify below the exact reference (number, title and version) of the approved methodology _____) <input checked="" type="checkbox"/> A methodological approach contained in an approved methodological tool "Tool to calculate the emission factor for an electricity system" (version 04.0.0) <input type="checkbox"/> The "Guideline: Establishment of standardized baselines for afforestation and reforestation project activities under the CDM"	
<b>Important conditions under which the proposed standardized baseline is applicable:</b>	
The CDM approved methodology that is applied to project activity in the Dominican Republic requires the determination of CO <sub>2</sub> emission factor(s) of the National Interconnected Electrical System of the Dominican Republic through the application of the "Tool to calculate the emission factor for an electricity system" (version 04.0):	
<b>Summary description of the proposed standardized baseline:</b>	
Based on the draft recommendation submitted to the DNA of the Dominican Republic dated 14 August 2014, clarifications and corrections were received to the original submitted standardized baseline that included the following revised supporting documents:	
a. Revised and updated "CO <sub>2</sub> Emissions Factor for the Dominican Republic Power Sector" dated 08 May 2015; b. Revised and updated proposed standardized baseline form (CDM-PDB-FORM) dated 08 May 2015;	

c. MS Excel calculation model dated 08 May 2015.

Review of these documents resulted into the following grid emission factor values using data vintage for 2011-2013 for the National Interconnected Electrical System of the Dominican Republic:

**Table 1. Grid emission factors for use by a CDM project activity that uses the ex ante data vintage option of the “Tool to calculate the emission factor for an electricity system”**

Parameter	Unit	Description	Applicable project types	Applicable values		
				First crediting period	Second crediting period	Third crediting period
$EF_{grid,OM,y}$	tCO <sub>2</sub> /MWh	Operating margin CO <sub>2</sub> emission factor for the project electricity system	All project activities	0.5981	0.5981	0.5981
$EF_{grid,BM,y}$	tCO <sub>2</sub> /MWh	Build margin CO <sub>2</sub> emission factor for the project electricity system	All project activities	0.3793	0.3793	0.3793
$EF_{grid,CM,y}$	tCO <sub>2</sub> /MWh	Combined margin CO <sub>2</sub> emission factor for the project electricity system	Wind and solar power generation project activities	0.5434	0.5434	0.5434
$EF_{grid,CM,y}$	tCO <sub>2</sub> /MWh	Combined margin CO <sub>2</sub> emission factor for the project electricity system	All project activities except wind and solar power generation project activities	0.4887	0.4340	0.4340

**Recommendation to the Board:**

- To approve the draft standardized baseline  
 Not to approve the draft standardized baseline

**Reasons for not approving the proposed standardized baseline:**

**Any other issues arising from the review of the proposed standardized baseline:**

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**Document information**

Version	Date	Description
02.0	1 December 2013	The document title has changed from “CDM recommendation form for proposed standardized baselines” (F-CDM-PSB-REC) to “Proposed standardized baseline recommendation submission form” (CDM-PSBR-FORM).  Revision to <ul style="list-style-type: none"> <li>• Reflect updated requirements in the “Procedure: Development, revision, clarification and update of standardized baselines”;</li> </ul>

<i>Version</i>	<i>Date</i>	<i>Description</i>
		<ul style="list-style-type: none"><li>• Include an editorial improvement.</li></ul>
01.0	23 March 2012	Initial publication.

Decision Class: Regulatory  
Document Type: Form  
Business Function: Methodology  
Keywords: standardized baselines