



**Proposed standardized baseline recommendation form
(Version 02.1)**

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

Title of the proposed standardized baseline:	Grid emission factor for the Dominican Republic
Reference number of the proposed standardized baseline:	PSB0048
Name(s) of the Party or Parties to which the proposed standardized baseline applies:	Dominican Republic
DNA submitting the proposed standardized baseline:	National Council for Climate Change and Clean Development Mechanism (CNCCMDL)
Name(s) of the proponent(s) of the proposed standardized baseline: <i>(Parties, project participants, international industry organizations or admitted observer organizations)</i>	Dominican Republic
History of the submission:	1) 04/02/2019: Initial submission 2) 13/03/2019: Initial assessment successfully concluded 3) 01/08/2019: Second submission was received 4) 03/12/2019: Assessment of the submission was finalized
Date (DD/MM/YYYY) when the recommendation is completed:	21/12/2019
Approach(es) for the development of the proposed standardized baseline:	
<input type="checkbox"/> The approach contained in the “Guidelines for the establishment of sector specific standardized baselines” <input type="checkbox"/> A methodological approach contained in an approved, proposed new or revised baseline and monitoring methodology <input checked="" type="checkbox"/> A methodological approach contained in an approved, proposed new or revised methodological tool “ <i>TOOL07 : Tool to calculate the emission factor for an electricity system</i> ”, Version 7.0 <input type="checkbox"/> The approach contained in the “Guideline: Establishment of standardized baselines for afforestation and reforestation project activities under the CDM”	
Important conditions under which the proposed standardized baseline is applicable:	

The scope of this standardized baseline covers the grid emission factor for the National Interconnected Electrical System (hereinafter referred to as “SENI”¹) of the Dominican Republic. It was derived using the ex-ante data vintage option of the “TOOL07: Tool to calculate the emission factor for an electricity system”, version 7.0 (hereinafter referred to as “the grid tool”) based on 2014 – 2016 data vintage.

Clean development mechanism (CDM) project activities and programmes of activities (hereinafter referred as project activities) can apply this standardized baseline under the following conditions:

- (a) The project activity is implemented in Dominican Republic and is connected to the SENI;
- (b) The CDM approved methodology that is applied to the project activity requires the determination of CO₂ emission factor(s) through the application of the grid tool;
- (c) The project activity uses the ex-ante options for both the operating margin and build margin grid emissions factors, as described in the grid tool, and therefore no monitoring or recalculation of the emission factor during the crediting period is required.

Project participants who do not wish to use this standardized baseline may alternatively estimate their own values for the grid emission factor, by applying the latest applicable version of the grid tool.

Summary description of the proposed standardized baseline:

This standardized baseline provides values for the parameters mentioned in Table 1.

Table 1. Grid emission factors for the SENI

Parameter	Unit	Description	Applicable project types	Applicable values		
				First crediting period	Second crediting period	Third crediting period
EF _{grid, OM, y}	tCO ₂ /MWh	Operating margin CO ₂ emission factor for the SENI	All project activities	0.6300		
EF _{grid, BM, y}	tCO ₂ /MWh	Build margin CO ₂ emission factor for the SENI	All project activities	0.5962		
EF _{grid, CM, y}	tCO ₂ /MWh	Combined margin CO ₂ emission factor for the SENI	All project activities except wind and solar power generation	0.6131	0.6047	
EF _{grid, CM, y}	tCO ₂ /MWh	Combined margin CO ₂ emission factor for the SENI	Wind and solar power generation project activities	0.6216		

Recommendation to the Board:

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

¹ From the Spanish “Sistema Electrico Nacional Interconectado”.

Reasons for not approving the proposed standardized baseline (if any):

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

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