



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:	Jamaica Grid Emission Factor
Reference number of the proposed standardized baseline:	PSB0049
Name(s) of the Party or Parties to which the proposed standardized baseline applies:	Jamaica
DNA submitting the proposed standardized baseline:	Ministry of Economy, Growth and Job Creation
Name(s) of the proponent(s) of the proposed standardized baseline: <i>(Parties, project participants, international industry organizations or admitted observer organizations)</i>	Ministry of Economy, Growth and Job Creation
History of the submission:	28/02/2019: First submission received 29/03/2019: Initial assessment successfully concluded 24/05/2019: Findings submitted to the DNA 06/06/2019: Second submission was received 21/06/2019: Assessment of the submission was finalized
Date (DD/MM/YYYY) when the recommendation is completed:	16/08/2019
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 (please specify below the exact reference (number, title and version) of the relevant methodology _____) <input checked="" type="checkbox"/> A methodological approach contained in an approved, proposed new or revised methodological tool “TOOL07: Tool to calculate the emission factor for an electricity system” version 6.0 <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 Jamaica. It was derived using the ex-ante data vintage option of the “TOOL07: Tool to calculate the emission factor for an electricity system”, version 6.0 (hereinafter referred to as “the grid tool”) based on 2014 – 2016 data vintage (the data vintage applied complies with provisions from the standard “Determining coverage of data and validity of standardized baselines”, version 2.0).

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 Jamaica and is connected to the national grid of Jamaica;
- (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 national grid of Jamaica

Table 1: Grid emission factors for the national grid of Jamaica				Applicable values		
Parameter	Unit	Description	Applicable project types	First crediting period	Second crediting period	Third crediting period
EF _{grid, OM, y}	tCO ₂ /MWh	Operating margin CO ₂ emission factor for the national grid of Jamaica	All project activities	0.705		
EF _{grid, BM, y}	tCO ₂ /MWh	Build margin CO ₂ emission factor for the national grid of Jamaica	All project activities	0.515		
EF _{grid, CM, y}	tCO ₂ /MWh	Combined margin CO ₂ emission factor for the national grid of Jamaica	All project activities except wind and solar power generation	0.610	0.562	
EF _{grid, CM, y}	tCO ₂ /MWh	Combined margin CO ₂ emission factor for the national grid of Jamaica	Wind and solar power generation project activities	0.658		

Recommendation to the Board:

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

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

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

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Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
02.1	1 September 2015	Revision to include an editorial improvement.
02.0	1 December 2013	<p>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).</p> <p>Revision to:</p> <ul style="list-style-type: none"> • Reflect updated requirements in the “Procedure: Development, revision, clarification and update of standardized baselines”; • Include an editorial improvement.
01.0	23 March 2012	Initial publication.
Decision Class: Regulatory Document Type: Form Business Function: Methodology Keywords: standardized baselines		