



Approved standardized baseline update recommendation form

(Version 01.0)

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

Title/Subject:	Grid Emission Factor for the Belize national power grid
Reference (number, title and version) of the approved standardized baseline to which the request for update is made:	ASB0005: Grid emission factor for the Belize national power grid (version 01.0)
Reference number of the request for update:	ASU_008
DNA submitting the request for update:	Belize
Name(s) of the proponent of the proposed updated standardized baseline: <i>(Parties, project participants, international industry organizations or admitted observer organizations)</i>	Ministry of Sustainable Development, Climate Change and Disaster Risk Management (DNA of Belize)
History of the submission:	<ol style="list-style-type: none"> 1) 02/03/2021: first submission was received <ul style="list-style-type: none"> • 09/03/2021: initial assessment was finalized and the request to update the standardized baseline was uploaded on the UNFCCC website. 2) 19/04/2021: final recommendation was prepared. 3) 08/06/2021: The draft updated standardized baseline was sent to the DNA, which agreed to recommend the DSB to the Board for approval.
Date (DD/MM/YYYY) when the recommendation is completed:	10/06/2021
Summary of the request for update:	

Clean Development Mechanism (CDM) project activities and programmes of activities (hereinafter referred to as “project activity”) may apply this standardized baseline under the following conditions:

- (a) The project activity is implemented in Belize and is connected to the BEL National Electricity Grid System of Belize (hereinafter referred to as “BEL”);
- (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 “TOOL07: Tool to determine the emission factor of an electricity system”, version 7.0 (hereinafter referred to as 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.

This standardized baseline provides values for the following parameters in table 1:

Table 1. Grid emission factors for the BEL

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 BEL	All project activities	0.49		
EF _{grid, BM, y}	tCO ₂ /MWh	Build margin CO ₂ emission factor for the BEL	All project activities	0.21		
EF _{grid, CM, y}	tCO ₂ /MWh	Combined margin CO ₂ emission factor for the BEL	All project activities except wind and solar power generation	0.35	0.28	
EF _{grid, CM, y}	tCO ₂ /MWh	Combined margin CO ₂ emission factor for the BEL	Wind and solar power generation project activities	0.42		

Recommendation to the Board:

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

Reasons for not approving the proposed updated standardized baseline:

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Any other issues arising from the assessment of the proposed updated standardized baseline:

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Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
01.0	31 January 2018	Initial publication.

Decision Class: Regulatory
Document Type: Form
Business Function: Methodology
Keywords: standardized baselines, update of standardized baseline
