



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 Electricity System of the Republic of Armenia
Reference (number, title and version) of the approved standardized baseline to which the request for update is made:	ASB0038-2018: Grid Emission Factor for the Electricity System of the Republic of Armenia for 2016 (version 1.0)
Reference number of the request for update:	ASU_007
DNA submitting the request for update:	Republic of Armenia
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 Environment of the Republic of Armenia (DNA of Armenia)
History of the submission:	25/10/2020: Initial Submission 05/02/2021: Initial assessment finalized 08/01/2021: Additional information requested to the DNA 12/01/2021: Second submission received
Date (DD/MM/YYYY) when the recommendation is completed:	28/01/2021

Summary of the request for update:

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

- (a) The project activity is implemented in the Republic of Armenia and is connected to the electricity system of the Republic of Armenia;
- (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.

Table 1. Grid emission factors for the electricity system of the Republic of Armenia

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 Armenian power system	All project activities	0.44		
EF _{grid, BM, y}	tCO ₂ /MWh	Build margin CO ₂ emission factor for the Armenian power system	All project activities	0.34		
EF _{grid, CM, y}	tCO ₂ /MWh	Combined margin CO ₂ emission factor for the Armenian power system	All project activities except wind and solar power generation	0.39	0.37	
EF _{grid, CM, y}	tCO ₂ /MWh	Combined margin CO ₂ emission factor for the Armenian power system	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:

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

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
