



**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 of Mauritius
Reference number of the proposed standardized baseline:	PSB0008
Name(s) of the Party or Parties to which the proposed standardized baseline applies:	Island of Mauritius, Republic of Mauritius
DNA submitting the proposed standardized baseline:	Republic of Mauritius
Name(s) of the proponent(s) of the proposed standardized baseline: <i>(Parties, project participants, international industry organizations or admitted observer organizations)</i>	Designated national authority (DNA) of Mauritius
History of the submission:	1) 13/11/2013: first submission was received 2) 03/12/2013: second submission was received 3) 18/02/2014: third submission was received 4) 28/04/2015: fourth submission was received 5) 16/06/2015: fifth submission was received
Date (DD/MM/YYYY) when the recommendation is completed:	16/10/2015
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 "Tool to Calculate the Emission Factor for an Electricity System" version 4.0. <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 CDM approved methodology that is applied to the project activity requires the determination of CO ₂ emission factor(s) through the application of the "Tool to calculate the emission factor for an electricity system" (version 04.0).	
Summary description of the proposed standardized baseline:	

The proposed standardized baseline determines the emission factors for island of Mauritius in the Republic of Mauritius in accordance with “Tool to calculate the emission factor for an electricity system”, version 04.0.0.

Review of the submission resulted into the following values for this standardized baseline:

Table 1. Grid emission factors for use by a CDM project activity that uses the ex ante data vintage option of the tool without including off-grid power units in the project electricity system

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 project electricity system	All project activities	1.017	1.017	1.017
$EF_{grid,BM,y}$	tCO ₂ /MWh	Build margin CO ₂ emission factor for the project electricity system	All project activities	0.813	0.813	0.813
$EF_{grid,CM,y}$	tCO ₂ /MWh	Combined margin CO ₂ emission factor for the project electricity system	Wind and solar power generation project activities	0.966	0.966	0.966
$EF_{grid,CM,y}$	tCO ₂ /MWh	Combined margin CO ₂ emission factor for the project electricity system	All project activities except wind and solar power generation project activities	0.915	0.864	0.864

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
