



Proposed standardized baseline recommendation form (Version 02.0)

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

Title of the proposed standardized baseline:	São Tomé and Príncipe grid emission factor
Reference number of the proposed standardized baseline:	PSB0009
Name(s) of the Party or Parties to which the proposed standardized baseline applies:	São Tomé and Príncipe
DNA submitting the proposed standardized baseline:	São Tomé and Príncipe
Name(s) of the proponent(s) of the proposed standardized baseline: <i>(Parties, project participants, international industry organizations or admitted observer organizations)</i>	São Tomé and Príncipe DNA
History of the submission:	First submission was received on November 29, 2013 Second submission was received on August 28, 2014 Third submission was received on November 05, 2015
Date (DD/MM/YYYY) when the recommendation is completed:	05/02/2016

Approach for the development of the proposed standardized baseline:

- ☐ The "Guidelines for the establishment of sector specific standardized baselines"
- ☐ A methodological approach contained in an approved baseline and monitoring methodology (Please specify below the exact reference (number, title and version) of the approved methodology _____)
- ☒ A methodological approach contained in an approved methodological tool "Tool to Calculate the Emission Factor for an Electricity System" version 4.0.0.
- ☐ 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 CO₂ 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 standardized baseline provides the values for grid emission factors (i.e. the carbon dioxide (CO₂) emission factors) for the electricity system of the Island of São Tomé in the Democratic Republic of São Tomé and Príncipe.

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

Table 1. Grid emission factors for 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	0.646	0.646	0.646
$EF_{grid,BM,y}$	tCO ₂ /MWh	Build margin CO ₂ emission factor for the project electricity system	All project activities	0.702	0.702	0.702
$EF_{grid,CM,y}$	tCO ₂ /MWh	Combined margin CO ₂ emission factor for the project electricity system	Wind and solar power generation project activities	0.660	0.660	0.660
$EF_{grid,CM,y}$	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	0.674	0.688	0.688

Recommendation to the Board:

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

Reasons for not approving the proposed standardized baseline:

Not applicable

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

Not applicable

Document information

Version	Date	Description
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,

<i>Version</i>	<i>Date</i>	<i>Description</i>
		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		