



Proposed standardized baseline submission form (Version 03.0)

To be used by a designated national authority (DNA) when submitting a proposed standardized baseline in accordance with the "Procedure: Development, revision, clarification and update of standardized baselines" (CDM-EB63-A28-PROC).

INFORMATION TO BE COMPLETED BY THE DNA

Title of the proposed standardized baseline:	Honduran Grid Emission Factor
Name(s) of the Party or Parties to which the proposed standardized baseline applies:	Honduras
DNA submitting this form:	Secretaría de Energía, Recursos Naturales, Ambiente y Minas (Designated National Authority)
Is the proposed standardized baseline submitted by a single Party or group of Parties? <i>(If the Party had 10 or fewer registered CDM project activities as of December 31, 2010, or each Party of the group of Parties had 10 or fewer registered CDM-project activities as of 31 December 2010, has the Party or each Party of the group of Parties used the option to omit the assessment report more than twice in past submissions of a proposed standardized baseline?)</i>	<input checked="" type="checkbox"/> Single Party <input type="checkbox"/> Group of Parties
Attachments:	
<input checked="" type="checkbox"/> Additional documentation supporting the submission (e.g. relevant data, statistics, studies, calculation tables, quality control report, etc.), where applicable <input checked="" type="checkbox"/> Data used to establish the proposed standardized baseline in a sector-specific data template <input checked="" type="checkbox"/> An assessment report prepared by a designated operational entity (DOE) <input type="checkbox"/> Letters of approval of all the DNAs of the Parties to which the proposed standardized baseline applies, where the standardized baseline applies to a group of Parties	
Name of authorized officer signing for the DNA:	Mr. Sergio Palacios, (Director Nacional de Cambio Climático)
Date (DD/MM/YYYY) and signature for the DNA:	August/2017
Contact information of the focal point(s) of the DNA: <i>(Names, e-mail addresses and phone contacts for procedural and technical communication on the submission)</i>	Mr. José Antonio Galdámes , Secretary of State of Secretaría de Energía, Recursos Naturales, Ambiente y Minas (MIAMBIENTE) despacho@miambiente.gob.hn spalacios@miambiente.gob.hn +504 22321828
Name(s) of the proponent(s) of the proposed standardized baseline:	Ing. Jesús Arturo Mejía Arita (General Manager) Empresa Nacional de Energía Eléctrica, ENEE

Affiliation of the proponent(s): <i>(The definition of “admitted observer organization” can be found at https://cdm.unfccc.int/Reference/Guidclarif/glos_CDM.pdf)</i>	<input checked="" type="checkbox"/> Party <input type="checkbox"/> Project Participant (PP) <input type="checkbox"/> International Industry Organization <input type="checkbox"/> Admitted Observer Organization
Contact information of the focal point(s) of the proponent(s): <i>(Names, e-mail addresses and phone contacts for procedural and technical communication on the submission. This section does not need to be completed if the DNA(s) is (are) the proponent(s) of the proposed standardized baseline.)</i>	Same as above
INFORMATION TO BE COMPLETED BY THE SECRETARIAT AND THE PROPONENT(S)	
Further inputs requested from the proponent(s) on the proposed standardized baseline: <i>(List of additional information and/or modifications that are required to prepare a draft standardized baseline, if applicable.)</i>	
Response from the proponent(s): <i>(If there are changes in the proposed standardized baseline form as a result of changes carried out, submit the changes in the highlighted text).</i>	

Proposed standardized baseline submission form
CDM-PSB-FORM (Version 03.0)

Title: Honduras Grid emission factor

Submission date (dd/mm/yyyy): August/2017 (this document has been finalized on February 8, 2017)

Version number: 02

Approaches

Check below all the approaches used to develop the proposed standardized baseline and state the version and/or the reference (number, title, version) if applicable.

- ☐ The approach contained in the “Guidelines for the establishment of sector specific standardized baselines” (Version: _____)
- ☐ A methodological approach contained in an approved, proposed new or revised baseline and monitoring methodology (reference: _____)
- ☒ A methodological approach contained in an approved, proposed new or revised methodological tool (Reference: Tool07 – Methodological tool – Tool to calculate the emission factor for an electricity system Version 05.0)
- ☐ The approach contained in the “Guideline: Establishment of standardized baselines for afforestation and reforestation project activities under the CDM” (version: _____)

Combination of the approaches (if applicable)

Provide a justification for the necessity and the appropriateness of the combination if more than one approach was used for the development of the proposed standardized baseline.

Not applicable (N/A)

New or revised methodology or methodological tool (if applicable)

This section is applicable to the following situations:

1. *If there is no approved methodology or methodological tool available that can be used for the development of the proposed standardized baseline, and if the proponent wishes develop a new methodological approach by submitting a new methodology or methodological tool or revise the approach contained in an approved methodology or methodological tool, and/or*
2. *If there is no approved methodology available to be used together with the proposed standardized baseline for the estimation of emission reductions, and the proponents wishes to develop new methodology or revise the existing approved methodology.*

Check below how the new or revised methodology or methodological tool is/was submitted for approval by the CDM Executive Board and for what purpose in accordance with the “Procedure: development,

revision and clarification of baseline and monitoring methodologies and methodological tools”. In this case, indicate below the title of the new or revised methodology or methodological tool if applicable:

- *New or revised methodology or methodological tool¹:*

- ☐ New methodology (title: _____)
- ☐ Revised methodology (title: _____)
- ☐ New methodological tool (title: _____)
- ☐ Revised methodological tool (title: _____)

- *Purpose:*

- ☐ For using the methodological approach in new/revised methodology/methodological tool for development of the proposed standardized baseline
- ☐ For using the new/revised methodology together with the proposed standardized baseline to estimate emission reductions

- *Process:*

- ☐ Methodology(ies)/methodological tool is/was proposed through the bottom-up process
- ☐ Request the secretariat to seek a mandate from the CDM Executive Board for its top-down development (if this option is selected, provide justification below)

(Justification: _____)

Not applicable (N/A)

Elements to be standardized

Check below all the elements to be standardized by the proposed standardized baseline:

- ☐ Additionality
- ☐ Baseline/baseline land-use scenario
- ☒ Baseline emission/removal parameter
- ☐ Land eligibility (applicable only to afforestation and reforestation project activities)

¹ The proposed new or revised methodology or methodological tool for the purpose of developing a proposed standardized baseline, or the proposed new or revised methodology or methodological tool that will be used together with the proposed standardized baseline, may be submitted to the secretariat at the same time with the proposed standardized baseline in accordance with the “Procedure: development, revision and clarification of baseline and monitoring methodologies and methodological tools”.

SECTION A: PROPOSED STANDARDIZED BASELINE DEVELOPED USING THE APPROACH CONTAINED IN THE “GUIDELINES FOR THE ESTABLISHMENT OF SECTOR SPECIFIC STANDARDIZED BASELINES”

Complete this section only when the proposed standardized baseline is developed using the approach contained in the “Guidelines for the establishment of sector specific standardized baselines”.

Not applicable (N/A)

Applicability of the proposed standardized baseline

Provide the following information:

- *The host country(ies) or region(s) within a host country to which the proposed standardized baseline is applicable. In case of disaggregation by region(s) within a host country, document transparently the geographical boundaries of the region (e.g. provinces, electric grids, etc.).*
- *Other factors for disaggregation (e.g. output capacity, age of facilities) relating to the applicability of the proposed standardized baseline, if applicable.*
- *The sector(s) to which the proposed standardized baselines is applied. Note that a sector refers to a segment of a national economy that delivers defined output(s) (e.g. clinker production, domestic/household energy supply). The sector is characterized by the output(s) O_i it generates.*
- *The output to which the proposed standardized baseline is applied, i.e. the goods or services with comparable quality, properties, and application areas (e.g. clinker, lighting, residential cooking).*
- *The measure(s) to which the proposed standardized baseline is applicable is/are:*
 - ☐ Fuel and feedstock switch
 - ☐ Switch of technology with or without change of energy source (including energy efficiency improvement)
 - ☐ Methane destruction
 - ☐ Methane formation avoidance

Additionality standardization

Explain how the “Guidelines for the establishment of sector specific standardized baselines” were applied to standardize the additionality criterion of project activities or programmes of activities that are deemed additional. Document all underlying data, data sources, assumptions, steps and outcomes in a clear and transparent manner.

Baseline identification

Explain how the “Guidelines for the establishment of sector specific standardized baselines” were applied to identify the baseline. Document all underlying data, data sources, assumptions, steps and outcomes in a clear and transparent manner.

Baseline parameter standardization

Explain how the “Guidelines for the establishment of sector specific standardized baselines” were applied to standardize a baseline parameter (e.g. baseline specific energy consumption, baseline fuel emission factor, baseline emission factor). Document all underlying data, data sources, assumptions, calculation steps and outcomes in a clear and transparent manner.

Use of the proposed standardized baseline with approved or proposed new or revised methodology(ies)

Explain how the proposed standardized baseline will be used together with the valid version(s) of a relevant approved methodology(ies) or proposed new/revised methodology(ies).² Describe how a standardized baseline derived from the “Guidelines for the establishment of sector specific standardized baselines” will replace the sections of demonstration of additionality, identification of the baseline scenario and/or the determination of baseline emissions in the methodology.

Validity of the proposed standardized baseline

State the period of time for which the proposed standardized baseline is valid taking into account the provisions of the “Standard for determining coverage of data and validity of standardized baselines” and Appendix I to the “Guidelines for the establishment of sector specific standardized baselines”.

Deviations from the guidelines (if applicable)

Provide descriptions of and justifications for the necessity and the appropriateness of any deviations from the “Guidelines for the establishment of sector specific standardized baselines” to develop the proposed standardized baseline.

References and any other relevant information

² The “Guidelines for completing the proposed new baseline and monitoring methodologies form” provide guidance on the sections of the proposed new baseline and monitoring methodologies form that should be filled to develop a methodology that will only be used together with a standardized baseline.

SECTION B: PROPOSED STANDARDIZED BASELINE DEVELOPED USING A METHODOLOGICAL APPROACH CONTAINED IN AN APPROVED OR PROPOSED NEW OR REVISED METHODOLOGY

Complete this section only when the proposed standardized baseline is developed using a methodological approach contained in the valid version of an approved methodology or in a proposed new or revised methodology(ies). An example of this is "AM0070: Manufacturing of energy efficient domestic refrigerators" to standardize the specific energy consumption of domestic refrigerators in the host country.

Not applicable (N/A)

Applicability of the proposed standardized baseline

State the host country(ies) or region(s) within a host country to which the proposed standardized baseline is applicable. In case of region(s) within a host country, document transparently the geographical boundaries of the region (e.g. provinces, electric grids, etc.).

Additionality standardization (if applicable)

Explain how the methodological approach contained in the valid version of the approved methodology(ies) or in the proposed new or revised methodology(ies) was applied to standardize additionality criterion for project activities or programmes of activities using the methodology. Document all the underlying data, data sources, assumptions, steps and outcomes in a clear and transparent manner.

Baseline identification (if applicable)

Explain how the methodological approach contained in the valid version of the approved methodology(ies) or in the proposed new or revised methodology(ies) was applied to identify the baseline. Document all the underlying data, data sources, assumptions, steps and outcomes in a clear and transparent manner.

Baseline emission parameter standardization (if applicable)

Explain how the methodological approach contained in the valid version of the approved methodology or in the proposed new or revised methodology was applied to standardize the baseline emission parameter (e.g. baseline specific energy consumption, baseline emission factor) of a project activity or programme of activities. Document all underlying data, data sources, assumptions, calculation steps and outcomes in a clear and transparent manner.

Use of the proposed standardized baseline with the approved or proposed new or revised methodology

Explain how the proposed standardized baseline will be used with the valid version of the approved methodology(ies) or proposed new or revised methodology(ies) to estimate emission reductions. Explain which parts of the methodology(ies) are replaced by the proposed standardized baseline.

Validity of the proposed standardized baseline

State the period of time for which the proposed standardized baseline is valid in accordance with the requirements contained in the “Standard for determining coverage of data and validity of standardized baselines”.

Deviations from the approved methodology (if applicable)

Provide a description of and justification for the necessity and the appropriateness of any deviation from the valid version of the approved methodology to develop the proposed standardized baseline. Also justify why a revision of the valid version of the approved methodology is not necessary.

References and any other relevant information

SECTION C: PROPOSED STANDARDIZED BASELINE DEVELOPED USING A METHODOLOGICAL APPROACH CONTAINED IN AN APPROVED OR PROPOSED NEW OR REVISED METHODOLOGICAL TOOL

Complete this section only when the proposed standardized baseline is developed using a methodological approach contained in the valid version of an approved methodological tool or in a proposed new or revised methodological tool (an example of this is the application of the "Tool to calculate the emission factor for an electricity system" to estimate the CO₂ emission factor of an electricity grid).

Applicability of the proposed standardized baseline

State the host country(ies) or region(s) within a host country to which the proposed standardized baseline is applicable. In case of region(s) within a host country, document transparently the geographical boundaries of the region (e.g. provinces, electric grids, etc.).

Honduras

Baseline parameter standardization

Explain how the methodological approach contained in the valid version of the approved methodological tool or in the proposed new or revised methodological tool was applied to standardize the baseline parameter (e.g. baseline emission factor). Document all underlying data, data sources, assumptions, calculation steps and outcomes in a clear and transparent manner.

Version 05.0 of the 'Tool to calculate the emission factor for an electricity system', (hereafter "the Tool") has been followed. The results of the factors for operating and build margins are:

Operating Margin (OM)	0.6330 tCO ₂ /MWh
Building Margin (BM)	0.6081 tCO ₂ /MWh

For CDM - The values OM and BM can be used for CDM projects following the applicable requirements of the "Tool to calculate the emission factor for an electricity system". The Combined Margin (CM) can be determined as:

First crediting period

	Solar&Wind	Other Projects
OM	75%	50%
BM	25%	50%
	Solar&Wind	Other Projects
Combined Margin (tCO₂/MWh)	0.6268	0.6205

Second and third crediting period

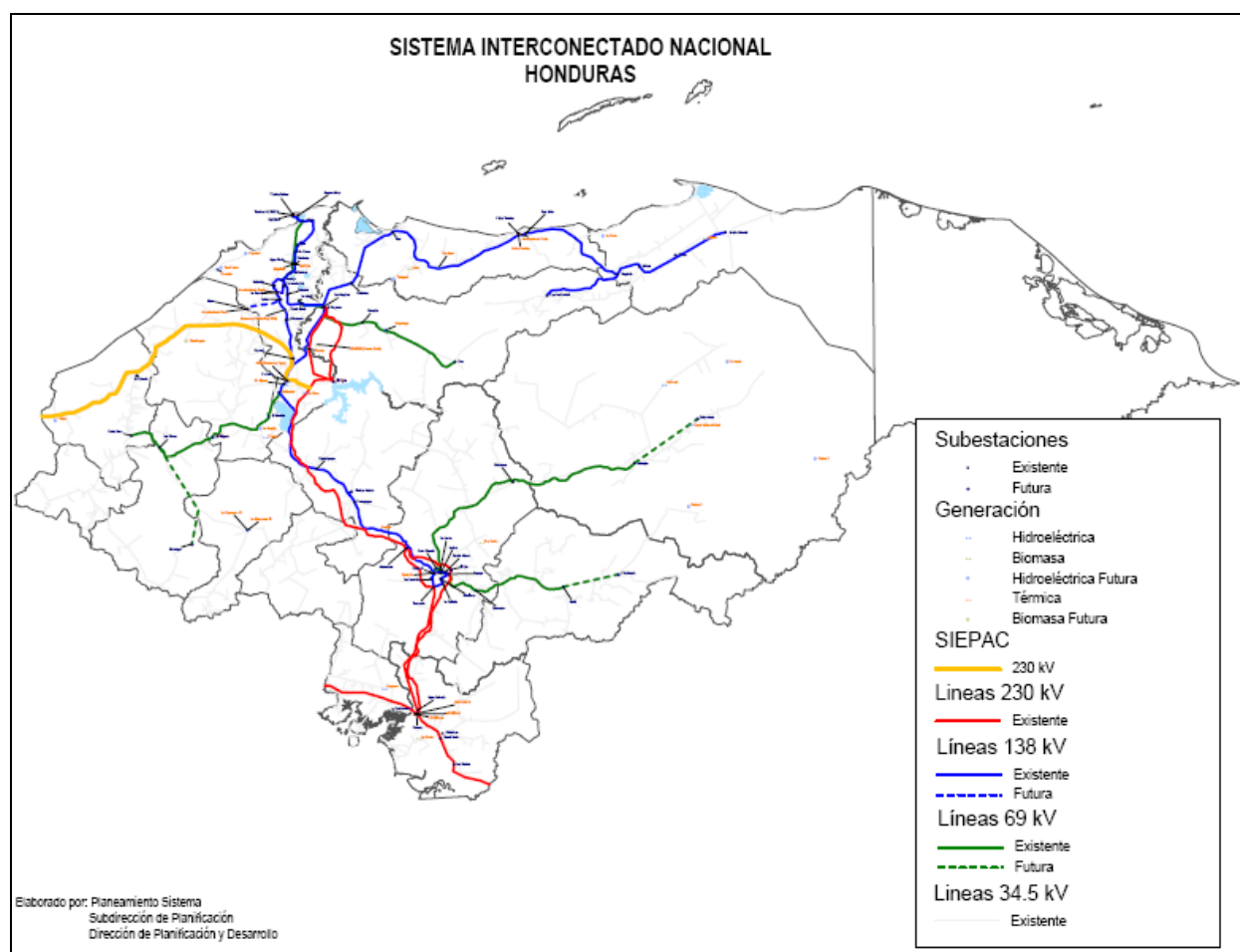
	Solar&Wind	Other Projects (unless otherwise specified in the approved methodology which refers to this tool)
OM	75%	25%
BM	25%	75%
	Solar&Wind	Other Projects
Combined Margin (tCO₂/MWh)	0.6268	0.6143

In addition to the above and As per the Tool, “Alternative weights can be proposed, as long as wOM + wBM = 1, for consideration by the Board, taking into account the guidance as described below. The values for wOM + wBM applied by project participants should be fixed for a crediting period and may be revised at the renewal of the crediting period”.

The data vintage for calculating the Grid Emission Factor (GEF) correspond to the most recent 3 years data publicly available, which is 2012, 2013, and 2014. The report presenting all the calculation steps, the data used for the calculation, the assumptions, and the outcomes are included in the excel file: “*GEF Honduras 08Feb17 v2.xlsm*”.

Background to the Honduras grid system

Honduras has a National Interconnected System (Sistema Interconectado Nacional) for the distribution of electricity with a transmission grid that covers the main regions of the country to which the generation plants and different consumption centres are connected (<http://www.enee.hn/index.php/empresa/86-historia>). The electricity system is managed/operated by the National Company of Electric Energy (ENEE, Empresa Nacional de Energía Eléctrica, for its Spanish abbreviation).



As of 2014 the generation capacity in Honduras is 1,850,180 kW. The National Interconnected System consists of diesel engines power plants of 886,400 kW; gas turbines power plants of 33,000 kW; biomass power plants of 154,250 kW; hydropower plants of 624,530 kW, and wind power plants of 152,000 kW (page 1, Table 1, ENEE Annual Report 2014³).

The electricity generation in 2014 was 7,813⁴ GWh (page 7, Table 4, ENEE Annual Report 2014³) from which 23.75% was generated by state's hydro (23.25%) and thermal (0.50%) power plants. About 73% private thermal (56.76%) and renewable (hydro, biomass and wind, 16,00%) energy power plants. The table below summarizes the types of ownership and plants; the generation installed capacity and generation distribution in %. Data is sourced from *ENEE 2014 Annual Report* (pages 1&7, Tables 1&4⁵).

Table 1 Summary of electricity generation in Honduras, 2014⁶

³ http://www.enee.hn/planificacion/2015/EstadisticasAnuales2014/anuario_Estadistico2014/Cuadro1_2014.pdf

⁴ 8,092.1GWh - 278.5 GWh (imported electricity)

⁵ Annual Statistics Reports (Anuario Estadístico) for 2012, 2013, and 2014 are found in the Direction of Planning and Development (Dirección de Planificación y Desarrollo) website of ENEE, then 'Estadísticas':

http://www.enee.hn/index.php?option=com_content&view=categories&id=103

For 2012: <http://enee.hn/DireccionPlanificacion/index.html>

For 2013: <http://www.enee.hn/planificacion/2014/EstadisticasAnuales2013/index.html>

For 2014: <http://www.enee.hn/planificacion/2015/EstadisticasAnuales2014/index.html>

⁶ Source:

http://www.enee.hn/planificacion/2015/EstadisticasAnuales2014/anuario_Estadistico2014/Cuadro1_2014.pdf

Ownership	Type of plant [No plants]	Capacity, kW	Generation, %
State	Hydro [7]	464,400	25.1
	Thermal [4]	64,600	3.5
Private	Thermal [12]	854,800	46.2
	Hydro [27]	160,130	25.2
	Biomass [10]	154,250	
	Wind [2]	152,000	
Total	62 plants	1,850,180	100 %

Data of the Honduras GEF has been taken from publically available information from the ENEE's Direction of Planning and Development (Dirección de Planificación y Desarrollo).

Operating margin (OM) – Simple OM method, Option A (not including off-grid power units) applying ex-ante option using the vintage data from 2014, 2013 and 2012 which is the most recent publicly available data.

- **Source of emission factors:** IPCC 2006 (exact details found in calculation spreadsheet).

Table 2 Summary of default values for fuels, IPCC 2006

Type of fuel	EF (tCO ₂ /GJ)	NCV (kcal/mt)	Density (mt/USG) (IEA, 2005)	Source
Bunker oil	0.0755	9,512,428,298.28	0.003501	IPCC 2006
Gas oil	0.0726	9,894,837,476.10	0.003194	IPCC 2006
Coal	0.0946	5,162,523,900.57	N/A	IPCC 2006

- **Net generation data:** Net generation data (MWh) were provided in excel file “*GEF Honduras 08Feb17 v2.xlsm*”. Data sourced from Annual Report and Operating Statistics of the National Interconnected System of Honduras by ENEE (*Anuario Estadístico*), 2012/ 2013/ 2014. Please refer to footnotes 5 and 7 for the links of respective years.
- **Amount of fuel consumed:** Provided in SIMPLE_OM_OPTION_A worksheet (Column H, amount of fuel type) of the calculation sheet. Data of state's power plants sourced from Fuel Consumption of ENEE's Power plants (*Consumo de Combustible en las Plantas de la ENEE*) downloaded from ENEE website.⁷ For the private power plants data, ENEE requested the

⁷ For each year 2012, 2013, and 2014 please visit the section V, table 33 of the references in footnote 4. Direct link are presented below:

2012: http://enee.hn/DireccionPlanificacion/anuario_Estadistico2012/Cuadro33_2012.pdf

information to each company. For plants from which there was not available fuel consumption data, the emission factor has been estimated using based on the plant efficiency, according to the guidelines of the tool⁸.

- **Low cost must run** are defined as power plants with low marginal generation costs or dispatched independently of the daily or seasonal load of the grid. They include hydro, geothermal, wind, low-cost biomass, nuclear and solar generation. Electricity imports have been treated as one LCMR power plant;

Table 3 Contribution of low cost must run power plants in the Electricity Grid

Year	2010	2011	2012	2013	2014
% of LCMR in total grid	48.2%	43.8%	44.6%	42.3%	42.7%

Build margin (BM) – Option 1 (ex-ante, most recent information available in plants “2014”)

- **Standard fuels:** Net calorific values of Gas Oil, Residual Fuel Oil (referred to as Bunker Oil in the calculation sheet), and Coal are sourced from IPCC 2006. Please refer to table 2 for the net caloric values applied.
- **Amount of fuel consumed:** Provided in the excel file *GEF Honduras 08Feb17 v2.xlsm*. Data of state's power plants sourced from Fuel Consumption of ENEE's power plants (*Consumo de Combustible en las Plantas de la ENEE*) downloaded from ENEE website (Please refer to footnote 7 for the links of respective years). For private power plants data, ENEE requested the information to each company and they were provided to DNA. Private power plants report periodically to ENEE on the electricity generation.
- **Net generation data:** Sum of national generation (MWh) in 2014 has been provided in Rawdata and Cuadro 6 ESTADISTICAS_ 2014 worksheets. Data sourced from Annual Report and Operating Statistics of the National Interconnected System of Honduras by ENEE (*Anuario Estadístico*), 2012/ 2013/ 2014 and additional requested information to ENEE. Please refer to footnote 5 for the links of respective years and the Grid Emission Factor Calculation Report.
- **Emission factors:** IPCC 2006 (exact details found in calculation spreadsheet).
- **Recent plants:** Provided in BUILD_MARGIN_DATA worksheet (Column A) of the calculation sheet. Data was provided by ENEE to the DNA. All CDM projects were identified separately in the same sheet and excluded from the calculation.
- **Commissioning dates:** Commissioning dates of power plants were provided in BUILD_MARGIN_DATA worksheet (Column B) of the calculation sheet. Data was provided by ENEE to the DNA.
- **The proposed grid emission factor is calculated using the ex-ante option.**

2013:

http://www.enee.hn/planificacion/2014/EstadisticasAnuales2013/anuario_Estadistico2013/Cuadro33_2013.pdf

2014:

http://www.enee.hn/planificacion/2015/EstadisticasAnuales2014/anuario_Estadistico2014/Cuadro33_2014.pdf

⁸ These plants are Elcatex (2012, 2013, and 2014), LUFUSSA (2014), Santa Fe (2013), and Alshtom Vetasa (2012).

Validity of the proposed standardized baseline

State the period of time for which the proposed standardized baseline is valid in accordance with the “Standard for determining coverage of data and validity of standardized baselines”.

The data vintage for calculating the OM is the most recent 3 years; **2012, 2013, and 2014**. For calculation of the BM, the data used data is from 2014. Additionally, in accordance with the requirements of the tool, vintages from 2010 to 2014 have been used for determination of Low-Cost/Must-Runs (LCMR) (imported electricity has been considered as LCMR).

It has been proposed that the standardized baseline will be valid for 3 years from the date of adoption, as per Appendix I of the Guidelines for the establishment of sector specific standardized baselines, version 02.0, CDM EB 65 Annex 23.

Deviations from the approved methodological tool (if applicable)

Provide descriptions of and justifications for the necessity and the appropriateness of any deviations from the valid version of the approved methodological tool to develop the proposed standardized baseline. Also justify why a revision of the valid version of the approved methodological tool is not necessary.

Not applicable (N/A)

References and any other relevant information
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- 1) “Formato de Aplicacion CDM-PSB-FORM Honduras 08 Feb17 v2.doc”
- 2) GEF Honduras 08Feb17 v2.xlsm
- 3) QAQC SBL-GEF Honduras 08Jan17 v2.doc
- 4) Cuadro 6 ESTADISTICAS_ 2014.xls
- 5) Cuadro6_2014.pdf

SECTION D: PROPOSED STANDARDIZED BASELINE DEVELOPED USING THE APPROACH CONTAINED IN THE “GUIDELINE: ESTABLISHMENT OF STANDARDIZED BASELINES FOR AFFORESTATION AND REFORESTATION PROJECT ACTIVITIES UNDER THE CDM”

Complete this section only when the proposed standardized baseline is developed using the approach contained in the guideline “Establishment of standardized baselines for afforestation and reforestation project activities under the CDM”.

Not applicable (N/A)

Applicability of the proposed standardized baseline

Provide the information on the host country(ies) or region(s) within a host country to which the proposed standardized baseline is applicable. In case of region(s) within a host country, document transparently the geographical boundaries of the region(s) (e.g. administrative units, geo-referenced coordinates).

Additionality standardization

Explain how the “Guideline: Establishment of standardized baselines for afforestation and reforestation project activities under the CDM” was applied to standardize the additionality criterion for afforestation and reforestation CDM project activities undertaken in the areas of land included under the scope of the proposed standardized baseline. Document all relevant data sources, assumptions, steps and outcomes in a clear and transparent manner.

Baseline land-use scenario identification

Explain how the “Guideline: Establishment of standardized baselines for afforestation and reforestation project activities under the CDM” was applied to identify the baseline land-use scenario of afforestation and reforestation CDM project activities undertaken in the areas of land included under the scope of the proposed standardized baseline. Document all relevant data sources, assumptions, steps and outcomes in a clear and transparent manner.

Standardization of baseline carbon stocks and GHG removals estimation (if applicable)

Explain how the “Guideline: Establishment of standardized baselines for afforestation and reforestation project activities under the CDM” was applied to standardize the estimation of baseline carbon stocks and GHG removals of applicable afforestation and reforestation CDM project activities undertaken in the areas of land included under the scope of the proposed standardized baseline. Document all relevant data sources, assumptions, calculation steps and outcomes in a clear and transparent manner.

Land eligibility demonstration (if applicable)

Explain whether eligibility of the lands included under the scope of the proposed standardized baseline for the CDM is confirmed by the proposed standardized baseline. If not, explain whether well-defined approaches for demonstrating eligibility of lands for the CDM have been provided which will help the project participants in demonstrating eligibility of the lands under their projects. In either case,

document all relevant data sources, assumptions, calculation steps and outcomes in a clear and transparent manner.

Validity of the proposed standardized baseline

State the period of time for which the proposed standardized baseline is valid.

Deviations from the guideline (if applicable)

Provide descriptions of and justifications for the necessity and the appropriateness of any deviations from the “Guideline: Establishment of standardized baselines for afforestation and reforestation project activities under the CDM” to develop the proposed standardized baseline.

References and any other relevant information

Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
03.0	1 September 2015	<p>Revision to:</p> <ul style="list-style-type: none"> • Reflect updated requirements in the version 04.0 of “Procedure: Development, revision, clarification and update of standardized baselines” (CDM-EB63-A28-PROC) ; • Include editorial improvement.
02.0	1 December 2013	<p>The document title has changed from “Proposed standardized baseline form” (F-CDM-PSB) to “Proposed standardized baseline submission form” (CDM-PSB-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 editorial improvement
01.0	23 March 2012	Initial publication.
<p>Decision Class: Regulatory Document Type: Form Business Function: Methodology Keywords: standardized baselines</p>		