



Monitoring report form
(Version 04.0)

Complete this form in accordance with the Attachment "Instructions for filling out the monitoring report form" at the end of this form.

MONITORING REPORT

Title of the project activity	West Nile Electrification Project (WNEP)
Reference number of the project activity	0775
Version number of the monitoring report	1.0
Completion date of the monitoring report	01/09/2014
Registration date of the project activity	10/02/2007
Monitoring period number and duration of this monitoring period	3 rd monitoring period 01/01/2012 – 31/12/2013
Project participant(s)	<p>Uganda: West Nile Rural Electrification Company Limited (WENRECo)</p> <p>Sweden: Government of Sweden – Swedish Energy Agency; International Bank for Reconstruction and Development (IBRD) as Trustee of the Prototype Carbon Fund (PCF)</p> <p>France: GDF Suez</p> <p>Japan: Chubu Electric Power Co., Inc; Japan International Cooperation Agency; Kyushu Electric Power Co., Inc; Mitsubishi Corporation; Shikoku Electric Power Co., Inc; Tohoku Electric Power Co., Inc; The Tokyo Electric Power Co., Inc; The Chugoku Electric Power Co., Inc; Mitsui & Co.Ltd</p>

	<p>Netherlands:</p> <p>Electrabel S.A;</p> <p>Netherlands' Ministry of Infrastructure and the Environment (IenM);</p> <p>Netherlands' Ministry of Economic Affairs, Agriculture and Innovation (EL&I);</p> <p>International Bank for Reconstruction and Development (IBRD) as Trustee of the Prototype Carbon Fund (PCF)</p> <p>Norway:</p> <p>Government of Norway – Ministry of Foreign Affairs;</p> <p>Norsk Hydro ASA;</p> <p>Statoil ASA</p> <p>United Kingdom of Great Britain and Northern Ireland:</p> <p>BP Alternative Energy International Ltd.;</p> <p>Deutsche Bank AG</p> <p>Finland:</p> <p>Fortum Corporation;</p> <p>Government of Finland – Ministry of Foreign Affairs and International Trade;</p> <p>International Bank for Reconstruction and Development (IBRD) as Trustee of the Prototype Carbon Fund (PCF)</p> <p>Germany:</p> <p>RWE Power AG;</p> <p>International Bank for Reconstruction and Development (IBRD) as Trustee of the Prototype Carbon Fund (PCF)</p>
Host Party(ies)	Uganda
Sectoral scope and selected methodology(ies), and where applicable, applied standardized baseline(s)	<p>Sectoral scope 1, Energy industries (renewable - / non-renewable sources)</p> <p>AMS-I.A: Electricity generation by the user. Version 16.0.</p>
Estimated amount of GHG emission reductions or net anthropogenic GHG removals by sinks for this monitoring	22,027 tCO ₂ e

period in the registered PDD	
Actual GHG emission reductions or net anthropogenic GHG removals by sinks achieved in this monitoring period	9,525 tCO ₂ e
Actual GHG emission reductions or net anthropogenic GHG removals by sinks achieved during the period up to 31 December 2012(if applicable)	1,697 tCO ₂ e
Actual GHG emission reductions or net anthropogenic GHG removals by sinks achieved during the period from 1 January 2013 onwards (if applicable).	7,828 tCO ₂ e

SECTION A. Description of project activity

A.1. Purpose and general description of project activity

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The overall objectives of the West Nile Electrification Project (WNEP) are to promote socio-economic development in rural Uganda and to reduce energy-related CO₂ emissions causing global climate change. The project activities include installation and operation of a 3.5 MW (2 units of 1.75 MW) hydroelectric power plant, which became operational in September 2012.

The project also upgrades and extends the distribution networks in Paidha, Nebbi, and Arua municipalities, in order to connect 4,000 additional customers, who would otherwise operate small, privately-owned generation facilities.

In essence, the proposed project activity will be contributing to the development of Uganda's indigenous renewable energy basis while meeting the growing demand for energy in the West Nile region. Diesel and petrol-based energy supply which currently is dominant in the project area is both insufficient and unreliable, whereas hydroelectric power will reliably deliver electricity that will stimulate economic development locally while reducing both local air pollution problems and CO₂ emissions contributing to global warming.

The 3.5 MW Hydro plant on Nyagak River has been put into testing operation since September 2012 and started generating emission reductions since October 1st 2012. The third monitoring period covers from 01/01/2012 to 31/12/2013, with total emission reductions of 9,525 tCO₂ achieved in this monitoring period.

A.2. Location of project activity

A.2.1. Host party(ies)

>>

Uganda

A.2.2. Region / State/ Province etc.

>>

West Nile Region

A.2.3. City/Town/Community

>>

Arua, Nebbi and Paidha

A.2. Physical/ Geographical location

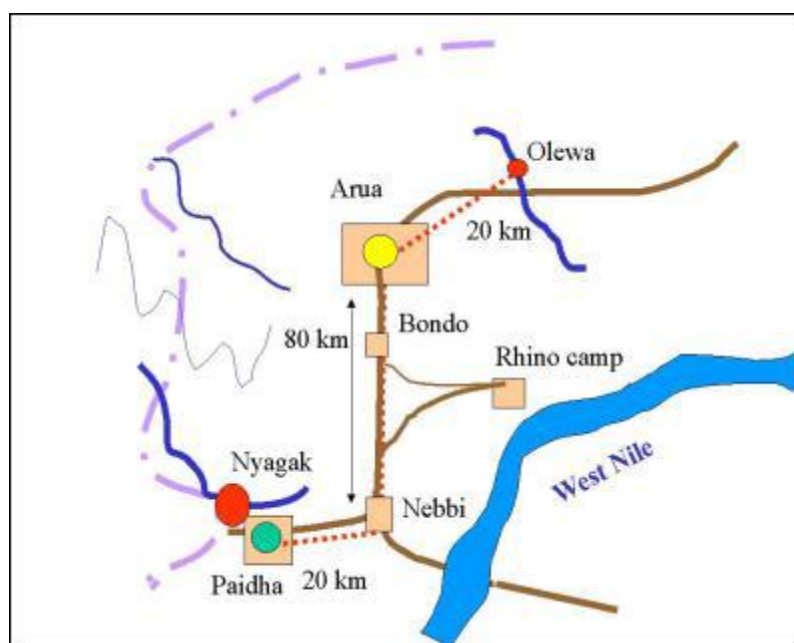
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The West Nile Region borders to the west on the Democratic Republic of Congo and to the north on Sudan. It comprises the districts of Nebbi, Arua, Moyo and Adjumani. Arua has a population of 850,000, Nebbi 450,000, and Moyo and Adjumani 110,000. The proposed project activity covers both urban and peri-urban areas. The West Nile Region has the potential to become one of Uganda's more productive agricultural areas, but insufficient and unreliable electricity supply has seriously constrained regional development, particularly in the agro-processing areas (e.g. coffee processing, cotton ginning, tea processing, edible oil extraction and grain milling).

The hydroelectric plant with an installed capacity of 3.5 MW using the waters of the Nyagak River is located close to the Paidha village at coordinates +2.429053, +30.975695.

Figure 1 gives a schematic depiction of the West Nile region. It shows the three population centres Arua, Nebbi, and Paidha, the hydropower stations at Nyagak and Olewa, and the sub-transmission lines (dotted lines).

Figure 1: Schematic Representation of Original Proposal for West Nile Electric System



A.3. Parties and project participant(s)

Party involved (host) indicates a host Party)	Private and/or public entity(ies) project participants (as applicable)	Indicate if the Party involved wishes to be considered as project participant (Yes/No)
Uganda (host)	West Nile Rural Electrification Company Limited (WENRECo)	No

Party involved (host) indicates a host Party)	Private and/or public entity(ies) project participants (as applicable)	Indicate if the Party involved wishes to be considered as project participant (Yes/No)
Sweden	<ul style="list-style-type: none"> Government of Sweden – Swedish Energy Agency International Bank for Reconstruction and Development (IBRD) as Trustee of the Prototype Carbon Fund (PCF) 	Yes
France	GDF Suez	No
Japan	<ul style="list-style-type: none"> Chubu Electric Power Co., Inc. Japan International Cooperation Agency (JICA) Kyushu Electric Power Co., Inc. Mitsubishi Corporation Shikoku Electric Power Co., Inc. Tohoku Electric Power Co., Inc. The Tokyo Electric Power Co., Inc. The Chugoku Electric Power Co., Inc. Mitsui & Co. Ltd. 	No
Netherlands	<ul style="list-style-type: none"> Electrabel S.A. Netherlands' Ministry of Infrastructure and the Environment (IenM) Netherlands' Ministry of Economic Affairs, Agriculture and Innovation (EL&I) International Bank for Reconstruction and Development (IBRD) as Trustee of the Prototype Carbon Fund (PCF) 	Yes
Norway	<ul style="list-style-type: none"> Government of Norway – Ministry of Foreign Affairs Norsk Hydro ASA Statoil ASA 	Yes

Party involved ((host) indicates a host Party)	Private and/or public entity(ies) project participants (as applicable)	Indicate if the Party involved wishes to be considered as project participant (Yes/No)
United Kingdom of Great Britain and Northern Ireland	<ul style="list-style-type: none"> • BP Alternative Energy International Ltd. • Deutsche Bank AG 	No
Finland	<ul style="list-style-type: none"> • Fortum Corporation • Government of Finland – Ministry of Foreign Affairs 	Yes
Germany	<ul style="list-style-type: none"> • RWE Power AG 	No

A.4. Reference of applied methodology and standardized baseline

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The approved methodology applied to the project activity is:

AMS-I.A: Electricity generation by the user. Version 16.0

http://cdm.unfccc.int/filestorage/a/e/07RMU4EPJG2HDFZ5NWVYIAT8OX1CS6.pdf/EB69_repan26_Rev_%20AMS-I.A_ver16.0.pdf?t=RXB8bml4Zm5hfDA9Le2agsv-X_P_qF-wgoLf

Tools referenced in the above methodologies:

Tool to calculate project or leakage CO2 emissions from fossil fuel combustion

<http://cdm.unfccc.int/methodologies/PAmethodologies/tools/am-tool-03-v2.pdf>

Tool to calculate the emission factor for an electricity system

<http://cdm.unfccc.int/methodologies/PAmethodologies/tools/am-tool-07-v3.0.0.pdf>

A.5. Crediting period of project activity

A.5.1. Type of crediting period

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7-year Renewable

A.5.2. Start of crediting period

01/01/2012

A.5.3. Length of crediting period

7 year 0 months

A.6. Contact information of responsible persons/ entities

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Fabian Ahaisibwe

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West Nile Rural Electrification Company Limited (WENRECo)

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Tel: +256 752 422721

SECTION B. Implementation of project activity**B.1. Description of implemented registered project activity**

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The delivery in the commissioning of hydropower plant was due to the delay in construction. The power generation of the project is 11,907 MWh and total operation time amounted to 2.76 hours during this monitoring period.

The hydropower plant has been operating in line with requirements in the registered PDD of second renewal crediting period since project commissioning. During the third monitoring period, all the stops and downtimes have been taken into account in ER calculation and no ERs are claimed for the downtime period.

B.2. Post registration changes**B.2.1. Temporary deviations from registered monitoring plan, applied methodology or applied standardized baseline**

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N/A

B.2.2. Corrections

>>

N/A

B.2.3. Permanent changes from registered monitoring plan, applied methodology or applied standardized baseline

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Request for revision of the monitoring plan of "West Nile Electrification Project (WNEP)" (0775) is approved on 31/05/2011. The revised monitoring plan can be found in the link below:

<http://cdm.unfccc.int/filestorage/C/2/Z/C2ZWOBQDR1FH7054USGEAVXKTNJYL8/775%20revMP%20clean.pdf?t=WHd8bWsxNDVrfDDAhgmuDN-S9yDLOZC-xiZg>

A second request for revision of monitoring plan is approved on 02/05/2014, including the following permanent changes:

- Monitoring of parameters FC_{diesel} and FC_{HFO} , NCV_{HFO} and NCV_{Diesel} , $Density_{\text{HFO}}$ / $Density_{\text{Diesel}}$

In the registered monitoring plan, Parameters $NCV_{\text{HFO}}/NCV_{\text{Diesel}}$; $Density_{\text{HFO}}$ / $Density_{\text{Diesel}}$ and FC_{Diesel} / FC_{HFO} were sharing their description tables when they are different parameters monitored in completely different ways and for that reason one independent table for each parameter is included in the new version of the Monitoring Plan.

- Monitoring of diesel fuel parameters

As per the approved monitoring plan in the first monitoring period, calorific values of both HFO (primary fuel) and Diesel (secondary fuel) are required to be monitored by sampling carried out by a laboratory accredited in ISO 17025. However, it was further proved to be difficult for PP to regularly monitor the density and calorific value of diesel during the second monitoring period due to the high cost associated with each individual sampling in consideration of numerous consignments and relatively small percentage of consumed diesel in the total fuel inputs to the plant. Therefore, for the subsequent reporting periods, PP seeks approval to monitor the above two parameters as per the "Tool to calculate project or leakage CO₂ emissions from fossil fuel combustion". According to the tool, NCV of diesel will be monitored as per option d, IPCC default values at upper limit of the uncertainty at a 95% confidence interval as provided in Table 1.2 of

Chapter 1 of Vol.2 (Energy) of the 2006 IPCC Guidelines on National GHG Inventories. Density of diesel will apply the most available data sources include IEA and IPCC default values, which will be compared and higher value is adopted for the purpose of conservativeness. This is due to the fact that option a) – c) cannot be applicable as per Tool to calculate project or leakage CO₂ emissions from fossil fuel combustion” as density of diesel is not provided by the fuel supplier in invoices and measurement by project entity turns out to be too costly on each barrel basis, as well that regional data is not public available.

- Correction of formula for Heat rate $HR_{prjct, fuel j}$

$$HR = (\sum FCI_i * DEN_i * NCV_i) / GEN_{TH, gross}$$

The change is due to incorrect formula that are detected in the first approved revision of MP.

B.2.4. Changes to project design of registered project activity

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N/A

B.2.5. Changes to start date of crediting period

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N/A

B.2.6. Types of changes specific to afforestation or reforestation project activity

>>
N/A

SECTION C. Description of monitoring system

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The monitoring plan conforms to the approved monitoring methodology for this project type stating as follows: “Energy Savings shall be measured after implementation of the efficiency measures by calculating the energy content of the fuel used by generating Unit, and the energy content of electricity or steam produced by the unit. Thus both fuel use and output need to be metered.” Also “A standard emission coefficient for the fuel used by the generating unit is also needed. IPCC default values for emission coefficients may be used.”

The information on fuel consumption, generation output and other parameters necessary for the calculation of emission reductions is collected under the supervision of the Generation Superintendent.

The employees responsible for operation of the power plant are collecting information on a daily basis with QA/QC responsibility assigned to the Generation Superintendent. The Generation Superintendent checks the quality, consistency and comprehensiveness of the collected information on a daily basis. The information is recorded in both paper and electronic forms. The manager checks the data information.

SECTION D. Data and parameters

D.1. Data and parameters fixed ex ante or at renewal of crediting period

(Copy this table for each piece of data and parameter.)

Data / Parameter:	EF_{CO2}
Unit:	tCO ₂ e/MWh
Description:	CO ₂ emission factor

Source of data:	Default AMS-I.A
Value(s) applied:	0.8
Purpose of data:	Calculation of baseline emissions
Additional comment:	Component 1

Data / Parameter:	I
Unit:	-
Description:	Average technical distribution losses that would have been observed in diesel powered mini-grids installed by public programmes or distribution companies in isolated areas, expressed as a fraction
Source of data:	Default from AMS-I.A
Value(s) applied:	0
Purpose of data:	Calculation of baseline emissions
Additional comment:	Component 1 Refer to footnote 6 of AMS –I.A

Data / Parameter:	CAP_{BL} (Component 1)
Unit:	W
Description:	Installed capacity of the hydro power plant before the implementation of the project activity. For new hydro power plants, this value is zero
Source of data:	Default from ACM0002
Value(s) applied:	0
Purpose of data:	Calculation of project emissions
Additional comment:	Component 1

Data / Parameter:	A_{BL}
Unit:	m ²
Description:	Area of the single or multiple reservoirs measured in the surface of the water, before the implementation of the project activity, when the reservoir is full (m ²). For new reservoirs, this value is zero
Source of data:	Default from ACM0002
Value(s) applied:	0
Purpose of data:	Calculation of project emissions
Additional comment:	Component 1

D.2. Data and parameters monitored

(Copy this table for each piece of data and parameter.)

Data / Parameter:	EG_{i,y}
Unit:	kWh
Description:	Annual output (net exported amount) of the hydropower plant

Measured/ Calculated / Default:	Calculated
Source of data:	Plant register
Value(s) of monitored parameter:	11,906,610
Monitoring equipment:	Two electricity meters are installed, one which measures gross generation and the other gross consumption. $EG_{i,y}$ is calculated as the net value of these two measurements.
Measuring/ Reading/ Recording frequency:	Continuous monitoring, at least hourly measurement, at least monthly recording
Calculation method (if applicable):	The net electricity is the gross energy generation by the project activity power plant minus the auxiliary / station electricity consumption. $EG_{i,y} = EG_{GROSS,y} - EC_{AUX}$
QA/QC procedures:	Meter calibration is conducted as per manufacturer specifications, national standards, or international guidelines as appropriate, at least every third year.
Purpose of data:	Calculation of baseline emissions
Additional comment:	Archived on paper, and electronic version until 2 years after end of crediting period.

Data / Parameter:	$EG_{GROSS,y}$
Unit:	kWh
Description:	Gross energy generation of the project activity
Measured/ Calculated / Default:	Measured
Source of data:	Plant register
Value(s) of monitored parameter:	11,960,127
Monitoring equipment:	One electricity meter is installed to measure gross electricity generated.
Measuring/ Reading/ Recording frequency:	Continuous monitoring, at least hourly measurement, at least monthly recording
Calculation method (if applicable):	N/A
QA/QC procedures:	Meter calibration will be conducted as per manufacturer specifications, national standards, or international guidelines as appropriate, at least every third year.
Purpose of data:	Calculation of baseline emissions
Additional comment:	Archived on paper, and electronic version until 2 years after end of crediting period.

Data / Parameter:	EC_{AUX}
Unit:	kWh
Description:	Auxiliary electricity consumption of the project activity
Measured/ Calculated / Default:	Measured
Source of data:	Plant register
Value(s) of monitored parameter:	53,518
Monitoring equipment:	One electricity meter is installed to measure the auxiliary electricity consumption.
Measuring/ Reading/ Recording frequency:	Continuous monitoring, at least hourly measurement, at least monthly recording
Calculation method (if applicable):	N/A
QA/QC procedures:	Meter calibration will be conducted as per manufacturer specifications, national standards, or international guidelines as appropriate, at least every third year.
Purpose of data:	Calculation of baseline emissions
Additional comment:	Archived on paper, and electronic version until 2 years after end of crediting period.

Data / Parameter:	CAP_{PJ}
Unit:	W
Description:	Installed capacity of the hydro power plant after the implementation of the project activity
Measured/ Calculated / Default:	Default
Source of data:	Determined the installed capacity based on recognized standards
Value(s) of monitored parameter:	3,500,000
Monitoring equipment:	N/A
Measuring/ Reading/ Recording frequency:	Yearly
Calculation method (if applicable):	N/A
QA/QC procedures:	-
Purpose of data:	Calculation of project emissions
Additional comment:	Component 1

Data / Parameter:	A_{PJ}
Unit:	m ²

Description:	Area of the single or multiple reservoirs measured in the surface of the water, after the implementation of the project activity, when the reservoir is full.
Measured/ Calculated / Default:	Measured
Source of data:	Project site
Value(s) of monitored parameter:	59,104
Monitoring equipment:	Measured from topographical surveys, maps satellite pictures etc.
Measuring/ Reading/ Recording frequency:	Yearly
Calculation method (if applicable):	
QA/QC procedures:	-
Purpose of data:	Calculation of project emissions
Additional comment:	Component 1

D.3. Implementation of sampling plan

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SECTION E. Calculation of emission reductions or GHG removals by sinks

E.1. Calculation of baseline emissions or baseline net GHG removals by sinks

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According to the approved methodology AMS-I.A, the energy baseline is the fuel consumption of the technology in use or that would have been used in the absence of the project activity to generate the equivalent quantity of energy. Since it is possible to monitor annual electricity generation from project renewable energy technologies in this case, Option 2 is selected for baseline emissions calculation.

The energy baseline is calculated as follows:

$$EBL_y = \sum_i EG_{i,y} / (1 - I)$$

Where:

EBL_y = Annual energy baseline; kWh

\sum_i = The sum over the group of i renewable energy technologies (e.g. renewable energy technologies for solar home systems, solar pumps) implemented as part of the project activity

$EG_{i,y}$ = Annual output of the renewable energy technologies of the group of i renewable energy technologies installed; kWh

I = Average technical distribution losses that would have been observed in diesel powered mini-grids installed by public programs or distribution companies in isolated areas, expressed as a fraction

Since the project is described by para. 1(a), none of the provisions from the last two paragraphs of para. 8(b) applies in the case of the project.

For Option 2, the emissions baseline is the energy baseline calculated in accordance with para. 8(b) times a default emission factor:

$$BECO_{2,y} = EBL_y * EFCO_2$$

Where:

$BECO_{2,y}$ = Emissions in the baseline in year y ; tCO₂

EBL_y = Annual energy baseline; kWh

$EFCO_2$ = CO₂ emission factor; tCO₂/kWh; AMS-I.A. default value of 0.8 kgCO₂e/kWh derived from diesel generation units is used.

Parameter	Value
$EG_{i,y}$ (KWh)	11,906,610
EBL_y (KWh)	11,906,610
EF_{CO_2} (kgCO ₂ / KWh)	0.8

Baseline emissions are calculated as $E_{BL} = 11,906,610 * 0.8/1000 = 9,525$ tCO₂

Table 1: Monthly Baseline emissions generated during the third monitoring period

Month	Baseline Emissions (tCO ₂)
October 2012	519
November 2012	576
December 2012	602
January 2013	605
February 2013	584
March 2013	653
April 2013	615
May 2013	654
June 2013	650
July 2013	676
August 2013	669
September 2013	669
October 2013	718
November 2013	616
December 2013	718

Month	Baseline Emissions (tCO ₂)
Total	9,525

E.2. Calculation of project emissions or actual net GHG removals by sinks

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According to AMS-I.A, para.13 “For most renewable energy project activities, $PE_y = 0$. However, for the following categories of project activities, project emissions have to be considered following the procedure described in the most recent version of ACM0002. -Emissions related to the operation of geothermal power plants (e.g. non- condensable gases, electricity/fossil fuel consumption); -Emissions from water reservoirs of hydro power plants.”

The project is a run-of-river hydropower plant and entails a run-of-river reservoir. According to ACM0002, “Grid-connected electricity generation from renewable sources” Version 14.0, para.36, for hydro power project activities that result in new single or multiple reservoirs and hydro power project activities that result in the increase of single or multiple existing reservoirs, project proponents shall account for CH₄ and CO₂ emissions from the reservoirs, estimated as follows.

If the power density of the project activity (PD) is greater than 10 W/m²:

$PE_y = PE_{HP,y} = 0$ (Equation 4)

Para. 37 states that the power density of the project activity (PD) is calculated as follows:

$PD = (CAPPJ - CAPBL) / (APJ - ABL)$ (Equation 5)

Where:

PD Power density of the project activity (W/m²)

$CAPPJ$ Installed capacity of the hydro power plant after the implementation of the project activity (W)

$CAPBL$ Installed capacity of the hydro power plant before the implementation of the project activity (W). For new hydro power plants, this value is zero

APJ Area of the single or multiple reservoirs measured in the surface of the water, after the implementation of the project activity, when the reservoir is full (m²)

ABL Area of the single or multiple reservoirs measured in the surface of the water, before the implementation of the project activity, when the reservoir is full (m²). For new reservoirs, this value is zero

$$\begin{aligned}
 PD &= (CAPPJ - CAPBL) / (APJ - ABL) \\
 &= (3,500,000 - 0) / (59,104 - 0) \\
 &= 59.2 \text{ W/m}^2
 \end{aligned}$$

If the power density of the project activity (PD) is greater than 10 W/m²:

$PE_{HP,y} = PE_y = 0$

E.3. Calculation of leakage

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Following methodology AMS-I.A: Given that the hydroelectric plant is not transferred from another activity, the possibility of leakage can be ignored.

$LE = 0$

E.4. Summary of calculation of emission reductions or net anthropogenic GHG removals by sinks

Item	Baseline emissions or baseline net GHG removals by sinks (t CO ₂ e)	Project emissions or actual net GHG removals by sinks (t CO ₂ e)	Leakage (t CO ₂ e)	Emission reductions or net anthropogenic GHG removals by sinks (t CO ₂ e)
Total	9,525	0	0	9,525

Monthly emission reductions are summarized in Table 2 below.

Table 2: Monthly Emission Reductions generated during the second monitoring period

	Baseline Emissions (tCO ₂ e)	Project emissions (tCO ₂ e)	Leakage (tCO ₂ e)	Emission Reductions (tCO ₂ e)
Oct-12	519	-	-	519
Nov-12	576	-	-	576
Dec-12	602	-	-	602
Jan-13	605	-	-	605
Feb-13	584	-	-	584
Mar-13	653	-	-	653
Apr-13	615	-	-	615
May-13	654	-	-	654
Jun-13	650	-	-	650
Jul-13	676	-	-	676
Aug-13	669	-	-	669
Sep-13	669	-	-	669
Oct-13	718	-	-	718
Nov-13	616	-	-	616
Dec-13	718	-	-	718
Total	9,525	-	-	9,525

E.5. Comparison of actual emission reductions or net anthropogenic GHG removals by sinks with estimates in registered PDD

Item	Values estimated in ex-ante calculation of registered PDD	Actual values achieved during this monitoring period
Emission reductions or GHG removals by sinks (t CO ₂ e)	22,027	9,525

Calculation of ex-ante ER estimates of the registered PDD corresponding to the third monitoring period is done as follows:

PDD registered: $5,507 + 16,520 = 22,027 \text{ tCO}_2$

E.6. Remarks on difference from estimated value in registered PDD

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The actual emission reductions achieved during the third monitoring period are lower than ex-ante estimated value in registered PDD.

E.7. Actual emission reductions or net anthropogenic GHG removals by sinks during the first commitment period and the period from 1 January 2013 onwards

Item	Actual values achieved up to 31 December 2012	Actual values achieved from 1 January 2013 onwards
Emission reductions or GHG removals by sinks (t CO ₂ e)	1,697	7,828

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Appendix 1. Contact information of project participants and responsible persons/entities

Project participant and/or responsible person/ entity	<input type="checkbox"/> Project participant <input checked="" type="checkbox"/> Responsible person/ entity for completing the CDM-MR-FORM
Organization name	West Nile Rural Electrification Company Ltd. (WENRECo.)
Street/P.O. Box	Plot 108 -112, Fifth street, Industrial Area, P.O.Box 3025
Building	
City	Kampala
State/Region	
Postcode	
Country	Uganda
Telephone	+256 414 258194
Fax	
E-mail	
Website	
Contact person	Fabian Ahaisibwe
Title	Regional Manager
Salutation	
Last name	Ahaisibwe
Middle name	
First name	Fabian
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Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
04.0	25 June 2014	Revisions to: <ul style="list-style-type: none"> • Include the Attachment: Instructions for filling out the monitoring report form (these instructions supersede the "Guideline: Completing the monitoring report form" (Version 04.0)); • Include provisions related to standardized baselines; • Add contact information on a responsible person(s)/ entity(ies) for completing the CDM-MR-FORM in A.6 and Appendix 1; • Change the reference number from <i>F-CDM-MR</i> to <i>CDM-MR-FORM</i>; • Editorial improvement.
03.2	5 November 2013	Editorial revision to correct table in page 1.
03.1	2 January 2013	Editorial revision to correct table in section E.5.
03.0	3 December 2012	Revision required to introduce a provision on reporting actual emission reductions or net anthropogenic GHG removals by sinks for the period up to 31 December 2012 and the period from 1 January 2013 onwards (EB70, Annex 11).
02.0	13 March 2012	Revision required to ensure consistency with the "Guidelines for completing the monitoring report form" (EB 66, Annex 20).
01	28 May 2010	EB 54, Annex 34. Initial adoption.
Decision Class: Regulatory Document Type: Form Business Function: Issuance Keywords: monitoring report		