



Monitoring report form
(Version 05.1)

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	Pasak Jolasid Hydropower Project	
UNFCCC reference number of the project activity	9555	
Version number of the monitoring report	Version 01	
Completion date of the monitoring report	18/08/2015	
Monitoring period number and duration of this monitoring period	Monitoring period 01 and duration of this monitoring period is 01/01/2014-31/12/2014 (first and last days included)	
Project participant(s)	Electricity Generating Authority of Thailand	
Host Party	Thailand	
Sectoral scope(s)	Sectoral Scope 1: Energy industries (renewable sources / non-renewable resources)	
Selected methodology(ies)	Methodology AMS-I.D / Version 17 "Grid connected renewable electricity generation"	
Selected standardized baseline(s)	n/a	
Estimated amount of GHG emission reductions or net GHG removals by sinks for this monitoring period in the registered PDD	18,392 tCO ₂ per year	
Total amount of GHG emission reductions or net GHG removals by sinks achieved in this monitoring period	GHG emission reductions or net GHG removals by sinks reported up to 31 December 2012	GHG emission reductions or net GHG removals by sinks reported from 1 January 2013 onwards
	n/a	1,755 tCO ₂

SECTION A. Description of project activity

A.1. Purpose and general description of project activity

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Pasak Jolasid hydropower project is a small-scale green field run-of-river hydroelectric power plant. The project activity was implemented on the existing Pasak Jolasid storage dam which was constructed with a storage capacity of 785 million cu.m. The Pasak Jolasid dam was constructed for the purpose of irrigation, flood control and water supply in Saraburi, Ayutthaya and Bangkok provinces. The Electricity Generating Authority of Thailand (herein after as EGAT) is developing this project with the aim of utilising the hydro resources in the province of Lopburi in Thailand.

The project aims to install a generator of 6.465 MW and a 6.7MW turbine to generate 6.465 MW of electricity at 6.6kV which will be stepped up to export from the powerhouse to the existing Provincial Electricity Authority (PEA) transmission line. All the net generated electricity will be exported to the PEA. The purpose of the project activity is to generate electricity by using renewable hydro resources. The development of the project activity would reduce GHG emissions produced by the grid which is currently dominated by fossil fuel based power plants. Emission reduction from hydroelectric power projects arise as they replace grid electricity with a zero-emission source of electricity generation.

Relevant dates of the project activity shown in table 1 below;

Table 1: Relevant date for project activity

Event	Date	Evidence
EGAT signed EPC (Engineering Procurement Construction) contract with ST Power Engineering Corp., Ltd.	16/12/2008	EPC contract
EGAT started exporting the electricity to the grid	02/07/2014	EGAT's meeting invitation letter

Total GHG emission reductions achieved in this monitoring period is 1,755 tCO₂

A.2. Location of project activity

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Host Party: Kingdom of Thailand

Region/State/Province: Lopburi Province

City/Town/Community etc.: Phatthananikhom District

Physical/Geographical Location: The geographical coordinates of the project is latitude of 14°51'09.26661"N and longitude of 101°04'45.38686' E. Figure 1 below shows the location of the project.



Figure 1: Location of the project activity

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 whether the Party involved wishes to be considered as project participant (yes/no)
Thailand (host)	Electricity Generating Authority of Thailand (EGAT)	No

A.4. Reference of applied methodology and standardized baseline

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The approved baseline and monitoring methodology used for this project activity is AMS-I.D “Grid connected renewable electricity generation”, version 17¹

Methodology also refers to following tool:

- Tool to calculate the emission factor for an electricity system, version 02.2.1²;

Reference: Guidelines on the Demonstration of Additionality of Small-scale project version 09.0 (EB 68, Annex 27)³

A.5. Crediting period of project activity

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Type of crediting period: 7 year renewable crediting period

Starting date of the crediting period: 01/01/2014

Length of the crediting period corresponding to this monitoring period: 7 years and 0 month from 01/01/2014 - 31/12/2020

A.6. Contact information of responsible persons/entities

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Mr. Sarun Sritammaratch

Mr. Chayaphol Aroontheerawong

Advance Energy Plus Co., Ltd.
Forum Tower Building, floor 28
184/177, Ratchadapisek Rd.
Huay Kwang, Bangkok,
Thailand. 10310

E-mail: sarun_s@aep.co.th,
chayaphol_a@aep.co.th

The person/entity is not a project participant as indicated in Appendix 1.

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

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¹ http://cdm.unfccc.int/filestorage/V/9/L/V9LRSXKP24Q7YT6HZDUBO3C0ING8AJ.1/EB61_repan17_Revision_AMS-I.D_ver17.pdf?t=bzV8bm8wbXI0fDCmODUDX60Ts2GX4YnfQ2YP

² <http://cdm.unfccc.int/methodologies/PAmethodologies/tools/am-tool-07-v2.2.1.pdf>

³ https://cdm.unfccc.int/Reference/Guidclarif/meth/methSSC_guid05.pdf

The project activity was installed and implemented according to the registered PDD. EGAT signed an EPC agreement to implementation/construction of the project on 16/12/2008. The project activity was constructed and installed and then export the electricity to the grid on 02/07/2014.

Description of installed technology

The project involves the installation of 6.7 MW turbine to produce electricity at 6.6kV which will be stepped up to 22kV to export from the Pasak Jolasid Powerhouse to existing PEA transmission line. The powerhouse is situated at a distance of 1.5 km from the existing PEA transmission line. The project will install a S-type turbine with a design head of 13.5m and design discharge of 55m³/sec. The turbine generator shaft rotates at a speed of 187.5 rpm. Start up electricity for auxiliaries of turbine will be imported from PEA. The backup power supply in the event of power plant shut down (in case of emergency and Power plant maintenance) will be grid supply. All the electricity imported from the grid will be monitored.

The main technical parameters are shown in Table 2 as below:

Table 2: General specification of turbine and generator

Turbine	UNIT I
Type	GZJG502-WZ-275
Rated Power	6.7 MW
Rated Head	13.5 m
Rated Flow	55 m ³ /s
Rated Speed	187.5 r/min
Runaway Speed	536 r/min
Layout Type	Horizontal Axis (S- Type)

Generator	UNIT I
Type	SFW6465-32/3450
Rated Capacity	7,606 kVA
Rated Power	6,465 kW
Rated Voltage	6,600V
Rated Current	665.34 A
Rated Frequency	50Hz

B.2. Post-registration changes

B.2.1. Temporary deviations from registered monitoring plan, applied methodology or applied standardized baseline

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During this monitoring period, there are no any temporary deviations from registered monitoring plan or applied methodology.

B.2.2. Corrections

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During this monitoring period, there are two corrections on the rated capacity and rated current of generator's specification. These corrections are submitted with this monitoring report as indicated below.

Generator	Specification in registered PDD	Corrections
Type	SFW6465-32/3450	SFW6465-32/3450
Rated Capacity	7,265.9 kVA	7,606 kVA
Rated Power	6,465 kW	6,465 kW
Rated Voltage	6,600V	6,600V
Rated Current	799 A	665.34 A
Rated Frequency	50Hz	50Hz

Changes of Rated Capacity and Rated Current above do not increased the installed capacity of the project activity or amount of generated electricity due to both of them are depended on the Rated Power. As a result, these changes are not affected to the additionality or IRR calculation.

B.2.3. Changes to start date of crediting period

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There is no change of crediting period to the project activity.

B.2.4. Inclusion of a monitoring plan to the registered PDD that was not included at registration

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During this monitoring period, there is no any inclusion that was not included at registration.

B.2.5. Permanent changes from registered monitoring plan, applied methodology or applied standardized baseline

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During this monitoring, there are permanent changes from the registered monitoring plan which are submitted with this monitoring report as described below;

EG_{export,y} (B.7.1)

Data	Registered monitoring plan	Permanent changed from registered monitoring plan
Source of data	Energy meter reading from plant records	Measured data from electricity meter
Measurement methods and procedures	<p>There will be one meter for the generator (Type code: ZMD 402 CT44 - LANDIS + GYR) with Automated meter reading installed inside EGAT's control room. The meter is two-way meter through which export and import data will be continuously monitored. These data will be printed and recorded on a monthly basis. Additionally, one back up meter will also be installed for the generator.</p> <p>Moreover, a logbook will be maintained on site to record hourly readings from the energy meter. The readings will be taken by the shift supervisor. This hourly data will be signed off at the end of every shift by the engineer in charge of the shift and again at the end of each day by the power</p>	<p>Measured continuously by using electricity meter. There is one main electricity meter installed inside EGAT's control room. Consolidated reading is recorded in monthly basis. The reading data from the electricity meters is recorded and counterpart signed by PEA and EGAT. This monthly record is considered as official electricity sale document.</p>

	plant manager.	
QA/QC procedures	Data measured by meters and recorded in logbook will be cross checked by electricity sales receipt. This will act as a check against the electricity export-import meter readings. The energy meter will be calibrated at least once in two year subject to national standards.	In case of main meter failure, the data from back up meter will be applied in such period. The energy meter will be calibrated at least once in two year subject to national standards.

EG_{import,y} (B.7.1)

Data	Registered monitoring plan	Permanent changed from registered monitoring plan
Source of data	Energy meter reading from plant records	Measured data from electricity meter
Measurement methods and procedures	There will be one meter for the generator (Type code: ZMD 402 CT44 - LANDIS + GYR) with Automated meter reading installed inside EGAT's control room. The meter is two-way meter through which export and import data will be continuously monitored. These data will be printed and recorded on a monthly basis. Additionally, one back up meter will also be installed for the generator. Moreover, a logbook will be maintained on site to record hourly readings from the energy meter. The readings will be taken by the shift supervisor. This hourly data will be signed off at the end of every shift by the engineer in charge of the shift and again at the end of each day by the power plant manager.	Measured continuously by using electricity meter. There is one electricity meter installed at a pole outside the plant. Consolidated reading is recorded in monthly basis. This monthly record is considered as electricity invoice by PEA.
QA/QC procedures	Data measured by meters and recorded in logbook will be cross checked against electricity invoice sent by PEA for electricity import. The energy meter will be calibrated at least once in two years subject to national standards.	As the electricity meters are belonging to PEA, therefore the meters will be calibrated according to PEA's regulation.

EG_{BL,y} (B.7.1)

Data	Registered monitoring plan	Permanent changed from registered monitoring plan
Measurement methods and procedures	EG_{BL,y} will be calculated by taking readings from both meters installed in the Control room. EG_{BL,y} is calculated as ($EG_{export,y} - EG_{import,y}$). EG_{export,y} and EG_{import,y} will be monitored continuously by the meter. This reading (export-import) will act as the basis for calculation of emission reductions.	EG_{BL,y} will be calculated by taking readings from both export and import meters. EG_{BL,y} is calculated as ($EG_{export,y} - EG_{import,y}$). EG_{export,y} and EG_{import,y} will be monitored continuously by the meter. This reading (export-import) will act as the basis for calculation of emission reductions.

QA/QC procedures	This can be cross checked against the electricity invoices. The energy meter will be calibrated at least once in two years subject to national standards.	The meters will be calibrated as described in parameter $EG_{\text{export},y}$ and $EG_{\text{import},y}$
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Monitoring Procedure (B.7.2)

Data	Registered monitoring plan	Permanent changed from registered monitoring plan
Monitoring Procedure (B.7.2)	There will be three 8 hour shifts and the readings from energy meters will be taken on an hourly basis by the shift supervisor and recorded in logbooks. This hourly data will be signed off at the end of every shift by the engineer in charge of the shift and again at the end of each day by the power plant manager. The power plant manager will analyze the data every month and report to the head office. The data will be archived electronically every month and invoices of electricity sales will be maintained.	EGAT is well aware of the importance of having a good operational and management team in order to execute a well-defined monitoring plan for the project activity. So, it has an operational and management structure created exclusively for monitoring data. The responsibilities of data monitoring, archiving and analyzing will fall on different members of the monitoring team. This team will be composed of head office, power plant manager and shift supervisor. The shift supervisor will record the monitoring data. The power plant manager will cross-check the monitoring data and system to be properly functional and the head office will analyze the power plant performance through the monitoring data.

B.2.6. Changes to project design of registered project activity

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During this monitoring period, there are no any changes to the project design of registered project activity

B.2.7. Types of changes specific to afforestation or reforestation project activity

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Not applicable

SECTION C. Description of monitoring system

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The readings from energy meters (export and import) will be taken on daily basis by shift supervisor and recorded in logbook / daily report. This daily data will be cross-checked and signed off in daily basis by the power plant manager. The power plant manager will analyze the data every month and report to the head office. The data will be archived electronically every month and invoices of electricity sales will be maintained.

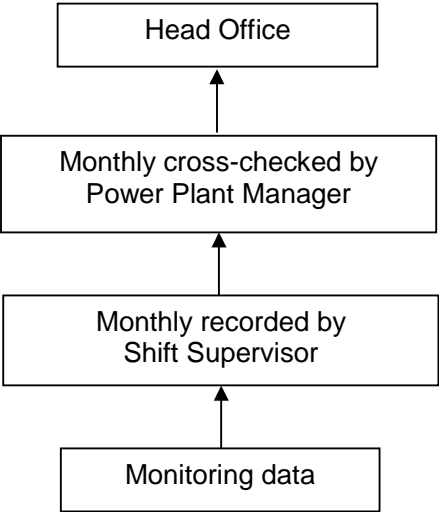


Figure 2: Data flow diagram

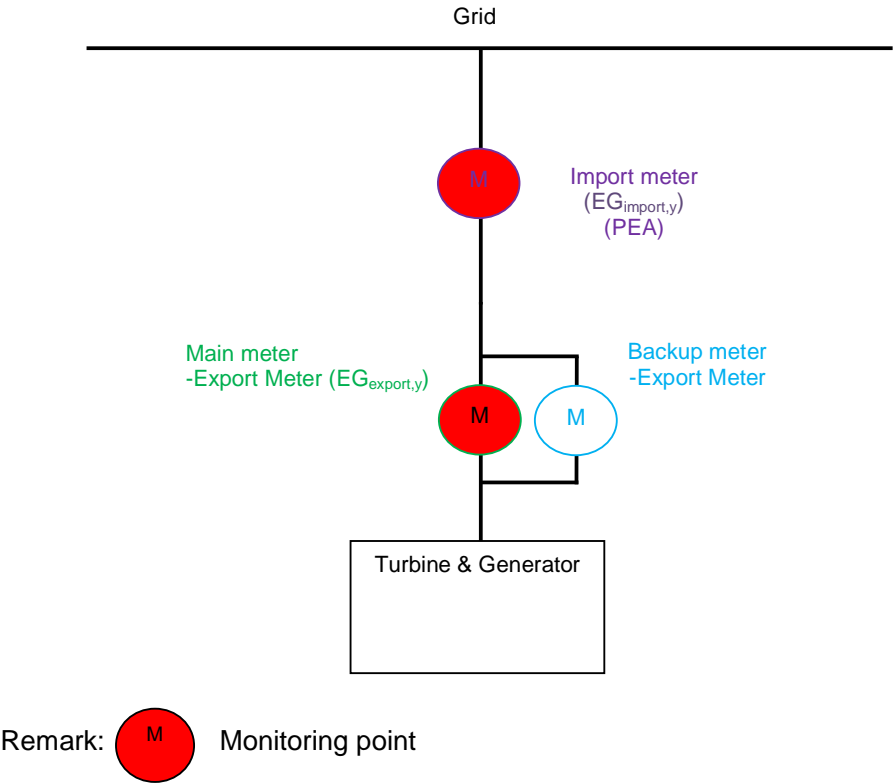


Figure 3: Monitoring diagram

Parameter monitored		
1	EG _{export,y}	Power supplied by the project activity to the grid in year y
2	EG _{import,y}	Power purchased by the project activity from the Grid in year y
3	EG _{BL,y}	Net electricity exported by the project activity in year y

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

Data/parameter:	EF_{grid,OM}
Unit	tCO ₂ /MWh
Description	Simple Operating Margin
Source of data	All data used to calculate the emissions factor is publically available and detailed in Annex 3. Data for electricity production and fuel use of power plant in the Thailand Grid is available from the Thailand Department of Alternative Energy Development and Efficiency(DEDE) for the years 2006, 2007 and 2008. Additional information for Small Power Producer (SPP) plants is available from the Thailand Energy Policy and Planning Office, Ministry of Energy.
Value(s) applied	0.543
Choice of data or measurement methods and procedures	According to the methodology, the estimation is based on the calculation of - A combined margin (CM), consisting of the combination of operating margin (OM) and build margin (BM) according to the procedures prescribed in "Tool to calculate the emission factor for an electricity system" For full details of the choice of data and methods applied refer to Annex 3 of PDD.
Purpose of data	Calculation of baseline emissions or baseline net GHG removes by sinks
Additional comments	

Data/parameter:	EF_{grid,BM}
Unit	tCO ₂ /MWh
Description	Build Margin
Source of data	All data used to calculate the emissions factor is publically available and detailed in Annex 3 of PDD. Data for electricity production and fuel use of power plant in the Thailand Grid is available from the Thailand Department of Alternative Energy Development and Efficiency (DEDE) for the years 2006, 2007 and 2008. Additional information for Small Power Producer (SPP) plants is available from the Thailand Energy Policy and Planning Office, Ministry of Energy.
Value(s) applied	0.569
Choice of data or measurement methods and procedures	According to the methodology, the estimation is based on the calculation of - A combined margin (CM), consisting of the combination of operating margin (OM) and build margin (BM) according to the procedures prescribed in "Tool to calculate the emission factor for an electricity system" For full details of the choice of data and methods applied refer to Annex 3 of PDD.
Purpose of data	Calculation of baseline emissions or baseline net GHG removes by sinks
Additional comments	

Data/parameter:	EF_{grid,CM}
Unit	tCO ₂ /MWh
Description	Build Margin
Source of data	All data used to calculate the emissions factor is publically available and detailed in Annex 3 of PDD. Data for electricity production and fuel use of power plant in the Thailand Grid is available from the Thailand Department of Alternative Energy Development and Efficiency (DEDE) for the years 2006, 2007 and 2008. Additional information for Small Power Producer (SPP) plants is available from the Thailand Energy Policy and Planning Office, Ministry of Energy.

Value(s) applied)	0.569
Choice of data or measurement methods and procedures	According to the methodology, the estimation is based on the calculation of - A combined margin (CM), consisting of the combination of operating margin (OM) and build margin (BM) according to the procedures prescribed in "Tool to calculate the emission factor for an electricity system" For full details of the choice of data and methods applied refer to Annex 3 of PDD.
Purpose of data	Calculation of baseline emissions or baseline net GHG removes by sinks
Additional comments	

D.2. Data and parameters monitored

Data/parameter:	EG _{export,y}																												
Unit	MWh/yr																												
Description	Power supplied by the project activity to the grid in year y																												
Measured/calculated/default	Measured																												
Source of data	Electricity meter																												
Value(s) of monitored parameter	3,314																												
Monitoring equipment	<p>Main meter</p> <table border="1"> <tr><td>Type</td><td>Electricity meter</td></tr> <tr><td>Manufacturer</td><td>EDMI Mk6E</td></tr> <tr><td>Serial number</td><td>212500666</td></tr> <tr><td>Calibration frequency</td><td>At least once in 2 years</td></tr> <tr><td>Accuracy</td><td>0.2S</td></tr> <tr><td>Calibration year 2013</td><td>26/08/2013</td></tr> <tr><td>Validity</td><td>25/08/2015</td></tr> </table> <p>Back up meter</p> <table border="1"> <tr><td>Type</td><td>Electricity meter</td></tr> <tr><td>Manufacturer</td><td>EDMI Mk6E</td></tr> <tr><td>Serial number</td><td>210278028</td></tr> <tr><td>Calibration frequency</td><td>At least once in 2 years</td></tr> <tr><td>Accuracy</td><td>0.2S</td></tr> <tr><td>Calibration year 2013</td><td>26/08/2013</td></tr> <tr><td>Validity</td><td>25/08/2015</td></tr> </table>	Type	Electricity meter	Manufacturer	EDMI Mk6E	Serial number	212500666	Calibration frequency	At least once in 2 years	Accuracy	0.2S	Calibration year 2013	26/08/2013	Validity	25/08/2015	Type	Electricity meter	Manufacturer	EDMI Mk6E	Serial number	210278028	Calibration frequency	At least once in 2 years	Accuracy	0.2S	Calibration year 2013	26/08/2013	Validity	25/08/2015
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Calibration frequency	At least once in 2 years																												
Accuracy	0.2S																												
Calibration year 2013	26/08/2013																												
Validity	25/08/2015																												
Measuring/reading/recording frequency:	<p>Main meter Measuring – Continuously Reading – Continuously Recording frequency - Monthly</p> <p>Backup meter Measuring – Continuously Reading – Continuously Recording frequency - Monthly</p>																												
Calculation method (if applicable):	-																												
QA/QC procedures:	<p>In case of main meter failure, the data from back up meter will be applied in such period.</p> <p>The energy meter will be calibrated at least once in two year subject to national standards.</p>																												
Purpose of data:	Calculation of baseline emissions or baseline net GHG removes by sinks																												
Additional comments:	All data will be kept for a minimum of 2 years following issuance of certified emission reductions or the end of the crediting period, whichever is later.																												

Data/parameter:	EG_{import,y}														
Unit	MWh/yr														
Description	Power purchased by the project activity from the Grid in year y														
Measured/calculated/default	Measured														
Source of data	Electricity meter														
Value(s) of monitored parameter	156														
Monitoring equipment	<table border="1"> <tr> <td>Type</td><td>Electricity meter</td></tr> <tr> <td>Manufacturer</td><td>EDMI GENIUS</td></tr> <tr> <td>Serial number</td><td>20666198</td></tr> <tr> <td>Calibration frequency</td><td>PEA's regulation</td></tr> <tr> <td>Accuracy</td><td>0.5S</td></tr> <tr> <td>Calibration</td><td>-</td></tr> <tr> <td>Validity</td><td>-</td></tr> </table>	Type	Electricity meter	Manufacturer	EDMI GENIUS	Serial number	20666198	Calibration frequency	PEA's regulation	Accuracy	0.5S	Calibration	-	Validity	-
Type	Electricity meter														
Manufacturer	EDMI GENIUS														
Serial number	20666198														
Calibration frequency	PEA's regulation														
Accuracy	0.5S														
Calibration	-														
Validity	-														
Measuring/reading/recording frequency:	Measuring – Continuously Reading – Continuously Recording frequency - Monthly														
Calculation method (if applicable):	-														
QA/QC procedures:	As the electricity meters are belonging to PEA, therefore the meters will be calibrated according to PEA's regulation.														
Purpose of data:	Calculation of baseline emissions or baseline net GHG removes by sinks														
Additional comments:	All data will be kept for a minimum of 2 years following issuance of certified emission reductions or the end of the crediting period, whichever is later.														

Data/parameter:	EG_{BL,y}
Unit	MWh/yr
Description	Net electricity exported by the project activity in year y
Measured/calculated/default	Calculated
Source of data	Electricity meter (referred to the meters of EG_{export,y} and EG_{import,y})
Value(s) of monitored parameter	3,158
Monitoring equipment	Electricity meter (referred to the meters of EG_{export,y} and EG_{import,y})
Measuring/reading/recording frequency:	EG_{export,y} Measuring – Continuously Reading – Continuously Recording frequency - Monthly EG_{import,y} Measuring – Continuously Reading – Continuously Recording frequency - Monthly
Calculation method (if applicable):	EG_{BL,y} will be calculated by taking readings from both export and import meters. EG_{BL,y} is calculated as (EG_{export,y} – EG_{import,y}). EG_{export,y} and EG_{import,y} will be monitored continuously by the meter. This reading (export-import) will act as the basis for calculation of emission reductions.

QA/QC procedures:	The meters will be calibrated as described in parameter $EG_{\text{export},y}$ and $EG_{\text{import},y}$
Purpose of data:	Calculation of baseline emissions or baseline net GHG removes by sinks
Additional comments:	All data will be kept for a minimum of 2 years following issuance of certified emission reductions or the end of the crediting period, whichever is later.

D.3. Implementation of sampling plan

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There are no any data and parameter monitored described in section D.2 are determined by a sampling approach. Then this section is not applicable for this project activity.

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 registered PDD, *Ex-post* baseline emission has been demonstrated as formula below;

$$BE_y = EG_{BL,y} \times EF_{CO_2,grid,y} = (EG_{\text{export},y} - EG_{\text{import},y}) \times EF_{CO_2,grid,y}$$

Baseline emission for Year 2014:

$BE_y = EG_{BL,y} \times EF_{CO_2,grid,y} = (EG_{\text{export},y} - EG_{\text{import},y}) \times EF_{CO_2,grid,y}$			
Parameter	Description	Value	Source
BE_y	Baseline emissions in year 'y' (tCO ₂ /yr)	1,755	Calculated
$EG_{BL,y}$	Net electricity exported by the project activity in year y (MWh/yr)	3,158	Calculated
$EF_{CO_2,grid,y}$	Thai grid CO ₂ Emission Factor in year y, (tCO ₂ /MWh)	0.556	Calculated
$EG_{\text{export},y}$	Power supplied by the project activity to the grid in year y (MWh/yr)	3,314	Electricity meter
$EG_{\text{import},y}$	Power purchased by the project activity from the Grid in year y (MWh/yr)	156	Electricity meter

Therefore, total project emission of year 2014 is = 1,755 tCO₂

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

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Accordingly to the methodology AMS-I.D. version 17 para 20, *for most renewable energy 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 ACM002.*

- 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 activity is a hydro power plant and it has no reservoir, hence, does not result in any project emissions. Project emissions, therefore, are zero.

E.3. Calculation of leakage

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The methodology AMS-I.D. version 17 para 22, specifies

If the energy generating equipment is transferred from another activity, leakage is to be considered

No equipment transfer takes place thus no leakage is considered in the project activity.

E.4. Summary of calculation of emission reductions or net 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)	GHG emission reductions or net GHG removals by sinks (t CO ₂ e) achieved in the monitoring period		
				Up to 31/12/2012	From 01/01/2013	Total amount
Total	1,755	0	0	0	1,755	1,755

E.5. Comparison of actual emission reductions or net 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)	18,392	1,755

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

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The actual figures less than estimated in registered PDD because the water in Chao Phraya irrigation dam is low, therefore the electricity generation in this period is less than estimation.

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

Project participant and/or responsible person/ entity	<input checked="" type="checkbox"/> Project participant <input type="checkbox"/> Person/entity responsible for completing the CDM-MR-FORM
Organization name	Electricity Generating Authority of Thailand
Street/P.O. Box Building	53 Moo2, Charansanitwong Road
City	Bang Kruai, Nonthaburi
State/region	
Postcode	11130
Country	Thailand
Telephone	+66-2-4361140
Fax	+66-2-4361190
E-mail	waraporn.k@egat.co.th
Website	
Contact person	
Title	
Salutation	Ms
Last name	Kunawanakit
Middle name	
First name	Waraporn
Department	
Mobile	
Direct fax	
Direct tel.	
Personal e-mail	

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	Advance Energy Plus, Co., Ltd.
Street/P.O. Box	184/177 Rachadaphisek Rd.,
Building	28th Floor Forum Tower
City	Bangkok
State/Region	-
Postcode	10310
Country	Thailand
Telephone	+662 645 3348
Fax	+662 645 3349
E-mail	sarun_s@aep.co.th
Website	-
Contact person	Mr. Sarun Sritammaratch
Title	Project Manager
Salutation	Mr.
Last name	Sritammaratch
Middle name	-
First name	Sarun
Department	-
Mobile	+6681 979 0599
Direct fax	+662 645 3349
Direct tel.	+662 645 3348
Personal e-mail	-

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	Advance Energy Plus, Co., Ltd.
Street/P.O. Box	184/177 Rachadaphisek Rd.,
Building	28 th Floor Forum Tower
City	Bangkok
State/Region	-
Postcode	10310
Country	Thailand
Telephone	+662 645 3348
Fax	+662 645 3349
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Website	-
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Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
05.1	4 May 2015	Editorial revision to correct version numbering.
05.0	1 April 2015	Revisions to: <ul style="list-style-type: none"> • Include provisions related to delayed submission of a monitoring plan; • Provisions related to the Host Party; • Remove reference to programme of activities; • Overall editorial improvement.
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 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.
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