



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	Dagachhu Hydropower Project, Bhutan	
UNFCCC reference number of the project activity	2746	
Version number of the monitoring report	01	
Completion date of the monitoring report	29/02/2016	
Monitoring period number and duration of this monitoring period	01 (01/04/2014 to 31/12/2015; including first and last days of monitoring period)	
Project participant(s)	1. Bhutan: Dagachhu Hydro Power Corporation Limited 2. India: Tata Power Trading Company Ltd. 3. Sweden: Asian Development Bank as trustee of Future Carbon Fund 4. Sweden: Swedish Energy Agency	
Host Party	Bhutan and India	
Sectoral scope(s)	Sectoral Scope 01 - Energy industries (renewable/non-renewable sources)	
Selected methodology(ies)	ACM0002 ver. 7 - Consolidated methodology for grid-connected electricity generation from renewable sources	
Selected standardized baseline(s)	Not Applicable	
Estimated amount of GHG emission reductions or net GHG removals by sinks for this monitoring period in the registered PDD	903,753 tCO ₂ e	
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
	0	333,375 tCO ₂ e

SECTION A. Description of project activity

A.1. Purpose and general description of project activity

>> The Dagachhu Hydropower Project with an installed capacity of 126 MW (2 units of 63 MW each) is a run-of-river hydropower project which is located on Dagachhu River in Dagana Dzongkhag (district) in Bhutan (the 'Project' or 'Dagachhu HPP'). The overall purpose of the Project is to generate electricity based on renewable energy sources. The electricity generated by the Project is being delivered to the regional grid consisting of Bhutan and the Eastern grid of India (which is now integrated into the Northern, Eastern, Western, and North-Eastern regional grid (NEWNE grid) of India). The Project leads to reduce the greenhouse gas emissions while displacing the power which would otherwise be generated from the fossil fuel based electricity generation plants such as coal, diesel, gas, etc. Furthermore, the hydropower generated by the Project has contributed in increasing the share of renewable energy in the regional grid.

For Bhutan, the Project during the applied monitoring period has contributed with the great benefits to the national economy through the production and sale of hydropower. The Project has also contributed to the national environmental sustainability while reducing carbon dioxide (CO₂) emissions in the regional grid of Bhutan and NEWNE grid of India. Furthermore, implementation of this Project in Bhutan was carried out within an overall CDM capacity building project, thereby providing the project developer (Dagachhu Hydro Power Corporation Limited – hereafter referred as DHPC) with necessary skills and know-how to utilize its CDM potential for other projects in the pipe line.

The development of the Project had improved access to public services, telephone services, roads, water supply and electricity. The construction of new access roads and the up-gradation of existing roads had improved the access to the Dagana Dzongkhag district. In general, the Project had provided significant social benefits to local community in terms of additional employment and business opportunities, better road access and electrification of the area and had improved the living standard.

For India, the Project contributes to the achievement of the national sustainability goals:

- Socio-Economic well-being: The Project supplies power to NEWNE grid and contributes in reducing chronic deficit.
- Environmental well-being: The Project displaces the power which would otherwise be generated from fossil fuel such as coal, diesel, gas etc.

The Civil Works of the Project was awarded to the Contractor on 20 July 2009 and Electro-Mechanical Works on 27 July 2009. The construction of the Project began from 1 October 2009. While the Unit 1 of the Project was commissioned on 21 February 2015, the Unit 2 was commissioned on 15 March 2015.

The total emission reductions achieved during the monitoring period (01/04/2014 to 31/12/2015) is 333,375 tCO₂e.

A.2. Location of project activity

>> The Dagana Dzongkhag is one of the remotest districts in Bhutan. Its total area is approximately 1400 km² and it lies between 26°50'N to 27°17'N and 89°41'E to 90°5'E. The Dzongkhag falls within the temperate zone in the north and sub-tropical zone in the south, with wet summers and cool and dry winters. About 79% of the total area is covered with forest. The Project uses the water of the Dagachhu, which is a tributary stream to the Punatsangchhu (Sunkosh) that drains into the Brahmaputra in India. The total size of the catchment area utilized by the Project is 676 km². The elevation within the catchment ranges from approximately 800 m to 4000 m.

The powerhouse is located about 11.5 km upstream of the junction of the Dagachhu and the Punatsangchhu. The intake is about 8.8 km upstream of the powerhouse.

The geographical coordinates of the Project are as follow;

Powerhouse: Latitude 26°57'56.1", Longitude 89°57'0 9.2"

Dam site: Latitude 27°01'50.2", Longitude: 89°55'27 .7"



Figure 1: Project Location

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)
Bhutan (host)	Dagachhu Hydro Power Corporation Limited	Yes
India (host)	Tata Power Trading Company Ltd.	No
Sweden	Asian Development Bank as Trustee of the Future Carbon Fund	Yes
Sweden	Swedish Energy Agency	Yes

A.4. Reference of applied methodology and standardized baseline

>> The approved methodology applied is ACM0002 (Version 7) - Consolidated methodology for grid connected electricity generation from renewable sources.

For more information regarding the methodologies please refer to:

<https://cdm.unfccc.int/methodologies/PAmethodologies/approved>

A.5. Crediting period of project activity

>> Crediting period: 01/04/2014 – 31/03/2021 (Renewable)

Start date of crediting period: 01/04/2014

Length of crediting period: 7 years (Renewable)

A.6. Contact information of responsible persons/entities

>> Thinley Dorji

Chief Executive Officer

Dagachhu Hydro Power Corporation Limited

Dagana, Bhutan

Mobile No.: +975-17114660

Email: thinley06@gmail.com

Please refer to Appendix 1 for further details.

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

>> The Project consists of a diversion weir, desilting chamber, head race tunnel, surge & pressure shaft, powerhouse and switchyard. The diversion weir diverts the water into the head race tunnel through channel and desilter. The water after reaching the bottom of surge shaft drops 271m to the powerhouse driving the turbine and generator to produce electricity. The electricity generated at 11kV by the generator is step up to 220kV in the switchyard and is fed into the Bhutan grid. The transmission line within Bhutan is used for transmission of electricity until India-Bhutan border and then is fed into the NEWNE grid of India.

Figure 2: Overall layout of the Dagachhu Hydropower Project

All the components of the Project were constructed and implemented as per the description in the revised registered PDD. The two turbine-generator units (Unit 1 and Unit 2) were put into operation on 21/02/2015 and 15/03/2015 respectively. The Project is being operated and monitored as per the monitoring plan of the registered PDD.

B.2. Post-registration changes

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

>> No deviation in monitoring plan, applied methodology and standardised baseline.

B.2.2. Corrections

>> Not Applicable

B.2.3. Changes to start date of crediting period

>> The crediting period of the Project was revised to 01/04/2014 – 31/03/2021 (Renewable). Due to delay in the actual commissioning of the generating Unit 1 and Unit 2, the project developer has requested UNFCCC to change the crediting period from 01/01/2012 – 31/12/2018 to 01/04/2014 – 31/03/2021. The request was approved by UNFCCC on 06 November 2013 (with effective approval date of 04 November 2013).

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

>> Not applicable

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

>> There is no change in the monitoring plan. While the registered PDD had envisaged Eastern grid of India as the baseline for calculation of emission factor, the Eastern grid of India had been integrated into Northern, Eastern, Western, and North-Eastern regional grid (NEWNE grid) of India. This integration of the grids was beyond under the control of the project developer. Since the project activity displaces the grid electricity of NEWNE grid, the emission factor of the NEWNE grid as published by Central Electricity Authority of India has been used for calculation of emission reductions from the project activity.

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

>> No change in the project design from registered project activity.

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

>> Not Applicable

SECTION C. Description of monitoring system

>> Dagachhu Hydro Power Corporation Limited (DHPC) has established the precise and well-defined monitoring procedure for the Project and ensured the accurate calculation of emission reductions. The Project employs latest state-of-the-art monitoring and control equipments, which also measure net electricity generated (i.e. power supplied to the grid). The monitoring procedures used in this project to enable the correct calculation of generated emission reductions are as shown below:

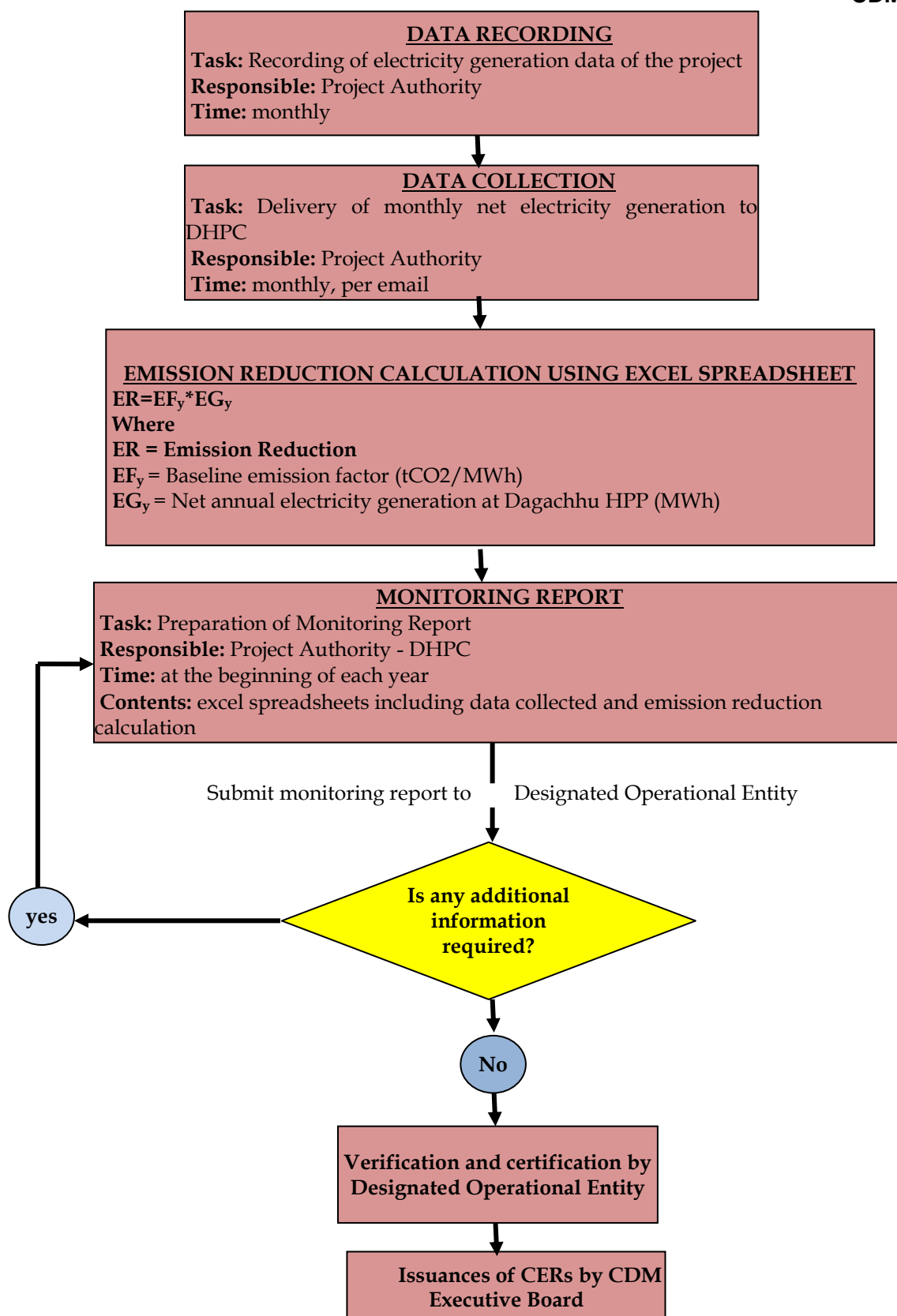


Figure 3: Monitoring Procedure

Description of monitoring system

The approved monitoring methodology ACM0002 (Version 07) is used for developing the monitoring plan. Monitoring tasks have been implemented according to the monitoring plan in order

to ensure that the real, measurable and long-term greenhouse gas (GHG) emission reductions for the proposed project is monitored and reported.

Monitoring data and parameters

The main monitoring parameters include net annual electricity generated by the Project and supplied to the grid (EG_y); installed capacity of the Project (Cap_{PJ}); surface area of the reservoir at full water level (A_{PJ}); CO_2 combined emission factor of the regional power grid ($EF_{grid,CM,y}$); CO_2 operating margin emission factor of the grid ($EF_{grid,OM,y}$); CO_2 build margin emission factor of the grid ($EF_{grid,BM,y}$); and CO_2 emission coefficient of each fuel type ($COEF_i$). As stated in the registered PDD, the ex-post option has been used for the calculation of baseline emission factor (EF_y).

Monitoring Organization

The monitoring of the emission reductions achieved by the Project during the monitoring period has been carried out as per the organizational structure presented below in Figure 4. The Chief Executive Officer of the plant is responsible for the overall monitoring process, but as indicated in the organization chart shown below, the process is delegated to the Monitoring Officer.

The Electricity generated and supplied to the grid on daily basis are recorded by the team of O&M Division. Later the recorded data are submitted to the Monitoring Officer. The Monitoring Officer is responsible for verification of the measurement, recording, collection of sales receipts and the calculation of the emission reductions for verification purpose. The Monitoring Officer prepares the monitoring report which is then reviewed by the Chief Executive Officer.

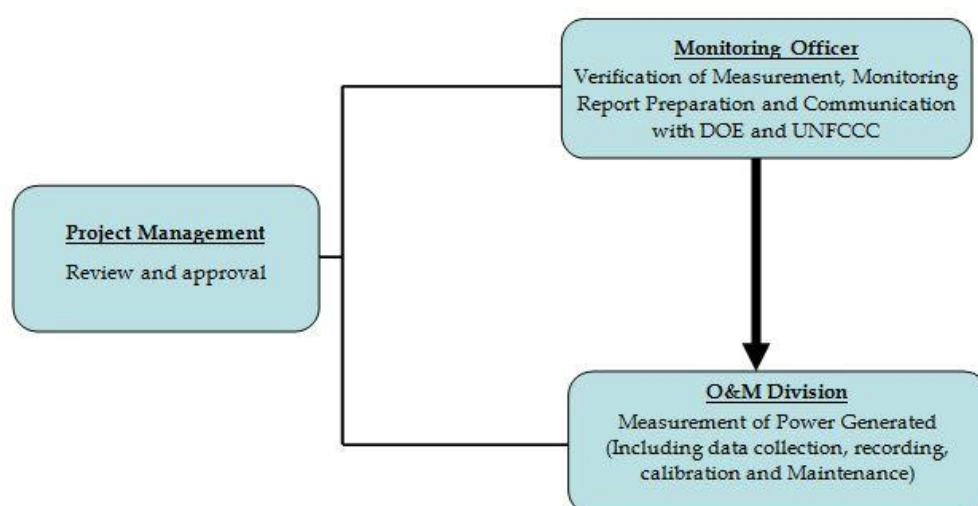


Figure 4: Organizational Structure – Monitoring of the Project

Monitoring Equipment and Program

The electricity generated by the Project and supplied to the grid is being monitored using the energy meters (main meter and check meter) installed at the DHPC powerhouse. DHPC submits a day-ahead schedule for the electricity that is expected to be generated and supplied to NEWNE grid, to National Load Dispatch Centre (NLDC) of Bhutan and NLDC later submits the schedule to Eastern Region Load Dispatch Centre (ERLDC) of India. The readings from the energy meters installed at DHPC powerhouse are submitted to ERLDC on weekly basis. ERLDC compares the scheduled energy and the actual energy supplied by Dagachhu HPP to the grid. Any difference in the actual and the scheduled energy is being treated as Deviation. The check meter is used as back up for the main meter. The reading of the main meter is cross checked with the check meter installed on the same core of CTs & VTs.

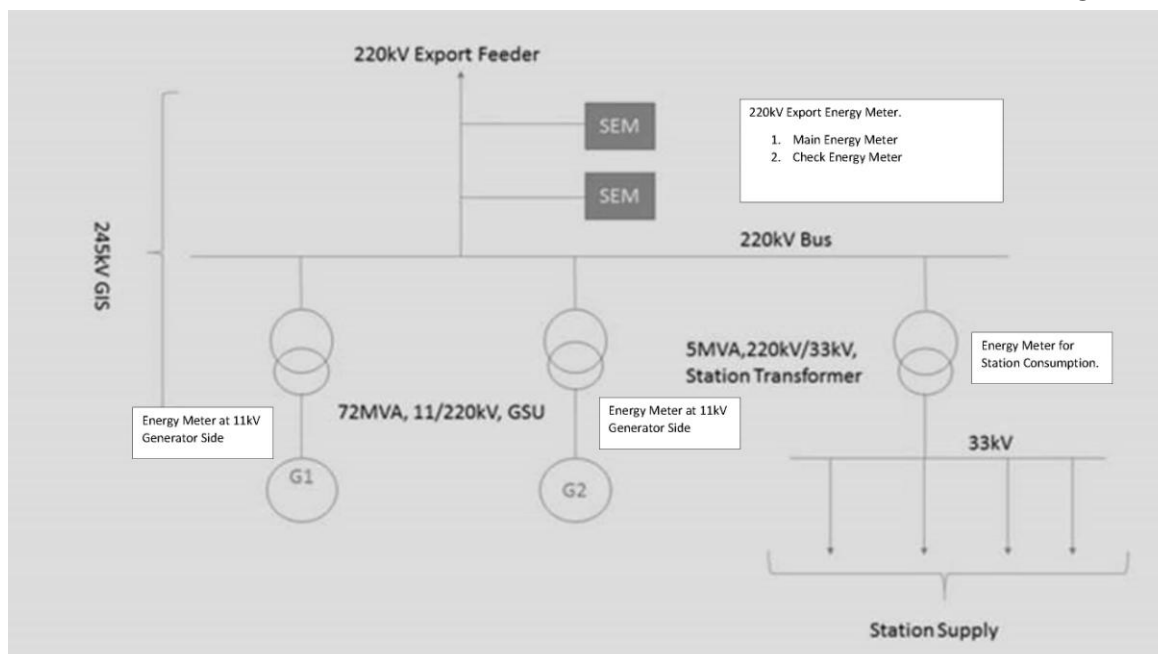


Figure 5: Monitoring Location

The electricity generated from two generator units (Unit I and Unit 2) at 11 kV is step up to 220kV and connected to a 220kV bus bar. The generated electricity is then exported to India using the regional grid of Bhutan which feeds the electricity into NEWNE grid of India at India-Bhutan border. The main meter and check meter are installed on the 220kV export feeder at DHPC powerhouse and being measured for the net electricity generated by the Project and supplied to the grid.

The electricity generated from Dagachhu HPP is being exported to India on day-ahead schedule basis. However the actual electricity exported to India is measured using the export meter (i.e. main meter) installed at 220kV Ex-bus bar (outgoing 220kV export feeder) at DHPP powerhouse on weekly basis and submitted to ERLDC of India. The energy measured through the export meter is net of the auxiliary consumptions.

Calibration

Both the energy meters are calibrated in accordance with the national standards to ensure its accuracy and are meeting the requirements of these standards. The calibration of energy meters before commissioning of the Project was conducted by Center of Excellency for Control and Protection (CoECaP), Druk Green Power Corporation Limited in presence of DHPC, Bhutan Power Corporation (BPC) and Tata Power Trading Company Limited.

The details of the Main Meter and the Check Meter are as follows:

Table: Parameter of Meters

	Main Meter	Check Meter
Type	ER300P	ER300P
Make	L&T	L&T
Accuracy class	0.2S	0.2S
Serial No.	NP-8702A	NP-8703A
Configuration	3 Phase-4 wire	3 Phase -4 wire
Calibration Date	24/09/2015	24/09/2015
Calibration Frequency	<ul style="list-style-type: none"> Annual 	Annual

The main export energy meter and the check energy meter are tested annually by Center of Excellency for Control and Protection (CoECaP), Druk Green Power Corporation Limited in presence of DHPC, Bhutan Power Corporation (BPC) and representatives from shareholders. In case main meter shows discrepancies beyond the permissible limits, the readings of the check energy meter will be used for accounting. If both the energy meters are faulty, the energy can be calculated using energy recorded at the receiving end through Joint Energy Meter Reading of same date and time and by adding network losses to it. The network losses can be obtained from Bhutan Power System Operator.

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:	There is no ex ante parameter as per the registered PDD and hence this table is left blank.
Unit	
Description	
Source of data	
Value(s) applied)	
Choice of data or measurement methods and procedures	
Purpose of data	
Additional comments	

D.2. Data and parameters monitored

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

Data / Parameter:	EG _y
Unit:	MWh
Description:	Net annual electricity generated at Dagachhu HPP and supplied to the grid
Measured/ Calculated / Default:	<ul style="list-style-type: none"> The electricity supplied to grid is measured using the export meter (i.e. main meter) installed at DHPC powerhouse and the transmission loss till India-Bhutan Border is been net off.
Source of data:	<ul style="list-style-type: none"> Joint Energy Meter Reading
Value(s) of monitored parameter:	01/04/2014 - 20/02/2015 = 0.00 21/02/2015 - 31/12/2015= 341,924.00

Monitoring equipment:	<p>Energy meters with an accuracy level of 0.2s are installed on the outgoing feeder of 220kV line. Information on the meters is listed below</p> <p>Main Meter</p> <table> <tr><td>Type</td><td>ER300P</td></tr> <tr><td>Make</td><td>L&T</td></tr> <tr><td>Accuracy class</td><td>0.2S</td></tr> <tr><td>Serial No.</td><td>NP-8702A</td></tr> <tr><td>Configuration</td><td>3 Phase -4 wire</td></tr> </table> <p>Check Meter</p> <table> <tr><td>Type</td><td>ER300P</td></tr> <tr><td>Make</td><td>L&T</td></tr> <tr><td>Accuracy class</td><td>0.2S</td></tr> <tr><td>Serial No.</td><td>NP-8703A</td></tr> <tr><td>Configuration</td><td>3 Phase -4 wire</td></tr> </table>	Type	ER300P	Make	L&T	Accuracy class	0.2S	Serial No.	NP-8702A	Configuration	3 Phase -4 wire	Type	ER300P	Make	L&T	Accuracy class	0.2S	Serial No.	NP-8703A	Configuration	3 Phase -4 wire
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Type	ER300P																				
Make	L&T																				
Accuracy class	0.2S																				
Serial No.	NP-8703A																				
Configuration	3 Phase -4 wire																				
Measuring/ Reading/ Recording frequency:	<ul style="list-style-type: none"> The electricity is recorded every 15 minutes and the readings are taken on weekly basis. 																				
Calculation method (if applicable):	The net electricity is calculated using the 220kv ex-bus bar meter reading taking into account the transmission loss till India-Bhutan border.																				
QA/QC procedures:	The electricity generated and supplied to grid is cross-checked by main meter and check meter and by the monthly invoice of TPTCL.																				
Purpose of data:	Calculation of baseline emissions.																				
Additional comment:	The data is archived both in electronic and hard paper format for crediting period + 2 years.																				

Data / Parameter:	Cap _{PJ}
Unit:	MW
Description:	Installed capacity of the hydro power plant after the implementation of the project activity
Measured/ Calculated / Default:	Measured
Source of data:	The nameplate of the power units
Value(s) of monitored parameter:	63 X 2 MW
Monitoring equipment:	Determined in accordance with the nameplates on the generator equipment supplied by the manufacturer
Measuring/ Reading/ Recording frequency:	Yearly
Calculation method (if applicable):	NA
QA/QC procedures:	NA
Purpose of data:	
Additional comment:	-

Data / Parameter:	A _{PJ}
Unit:	m ²

Description:	Area of the reservoir 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:	<ul style="list-style-type: none"> Survey Report submitted by Lot-I Civil Contractors
Value(s) of monitored parameter:	30,967m ²
Monitoring equipment:	Survey Equipment
Measuring/ Reading/ Recording frequency:	Yearly
Calculation method (if applicable):	-
QA/QC procedures:	-
Purpose of data:	
Additional comment:	-

Data / Parameter:	EF _{grid,CM,y}
Unit:	tCO ₂ /MWh
Description:	CO ₂ combined emission factor of the regional power grid (NEWNE grid)
Measured/ Calculated / Default:	Calculated
Source of data:	The data is taken from the Data base of Central Electricity Authority of India
Value(s) of monitored parameter:	0.975
Monitoring equipment:	NA
Measuring/ Reading/ Recording frequency:	Yearly
Calculation method (if applicable):	Calculated based on 50%: 50% weight of EF _{OMy} & EF _{BM_y}
QA/QC procedures:	-
Purpose of data:	Calculation of baseline emissions
Additional comment:	-

Data / Parameter:	EF _{grid,OMy}
Unit:	tCO ₂ /MWh
Description:	CO ₂ operating margin emission factor of the grid
Measured/ Calculated / Default:	Ex-post Monitoring of CEA database
Source of data:	The data is taken from the Database of Central Electricity Authority of India.

Value(s) of monitored parameter:	1.00
Monitoring equipment:	NA
Measuring/ Reading/ Recording frequency:	Yearly
Calculation method (if applicable):	Ex-post Monitoring of CEA database
QA/QC procedures:	-
Purpose of data:	Calculation of Combined Margin
Additional comment:	-

Data / Parameter:	$EF_{grid,BMy}$
Unit:	tCO ₂ /MWh
Description:	CO ₂ operating margin emission factor of the grid
Measured/ Calculated / Default:	Ex-post Monitoring of CEA database
Source of data:	The data is taken from the Database of Central Electricity Authority of India.
Value(s) of monitored parameter:	0.95
Monitoring equipment:	NA
Measuring/ Reading/ Recording frequency:	Yearly
Calculation method (if applicable):	Ex-post Monitoring of CEA database
QA/QC procedures:	-
Purpose of data:	Calculation of Combined Margin
Additional comment:	-

Data / Parameter:	$COEF_i$
Unit:	tCO ₂ /mass or volume unit
Description:	CO ₂ emission coefficient of each fuel type i
Measured/ Calculated / Default:	Ex-post Monitoring of CEA database
Source of data:	CEA database
Value(s) of monitored parameter:	CO ₂ emission coefficient
Monitoring equipment:	NA
Measuring/ Reading/ Recording frequency:	Yearly
Calculation method (if applicable):	Ex-post Monitoring of CEA database

QA/QC procedures:	-
Purpose of data:	Calculation of operating margin
Additional comment:	-

D.3. Implementation of sampling plan

>> Not applicable

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

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

>> The Baseline emission BE_y is calculated as follows:

$$ER_y = BE_y - PE_y - L_y$$

$$ER_y = BE_y \text{ since } PE_y=0, \text{ and } L_y=0 \text{ (in accordance with ACM0002, Version 07)}$$

$$BE_y = EG_y * EF_y$$

$$EF_y = EF_{\text{grid,CM,y}} = W_{OM} * EF_{OM,y} + W_{BM} * EF_{BM,y}$$

$$W_{OM}=W_{BM}=0.5 \text{ as per ACM0002}$$

ER_y	- Emission reduction for the year y
BE_y	- Baseline emission factor for the year y
EF_y	- Emission factor of the grid (tCO ₂ e/MWh)
EG_y	- Net electricity generated and supplied to the grid during the year y
L_y	- Leakage emission
PE_y	- Project Emission
$EF_{\text{grid,CM,y}}$	- CO ₂ Combined emission factor of the regional power grid
$EF_{OM,y}$	- CO ₂ Operating margin emission factor of the grid
$EF_{BM,y}$	- CO ₂ Build margin emission factor of the grid

$$EG_y \text{ for the period from 01/04/2014 – 31/12/2015} = 341,924 \text{ MWh}$$

$$EF_y \text{ for the year 2014 as publish by CEA}$$

$$ER_y = 341,924.00 * .975 = 333,375.90 \text{ tCO}_2\text{e}$$

Parameter	Values
$EF_{BM,y}$	0.95
$EF_{OM,y}$	1.00
$EF_y \text{ or } EF_{\text{grid,CM,y}}$	0.975
EG_y	341,924 MWh
ER_y	333,375.90 tCO ₂ e or 333,375.90 tCO ₂ e (round down value)

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

>> The “Power Density” (W/m²) of the project is 4,068 W/m² (126,000,000 W / 30,967 m²) which is by far above the threshold of 10 W/m². Therefore, project emissions from the reservoir may be neglected therefore;

$$PE_y = 0, \text{ as per ACM0002 (Version 07)}$$

E.3. Calculation of leakage

>> No leakage as per ACM0002 (Version 7)

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	333,375	0	0	0	333,375	333,375

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)	903,753	333,375

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

>> The Difference in the estimated value and the actual value is due to following reasons;

- i) Change in the emission factor of the grid.
- ii) Delay in commissioning of the Project.

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 checked="" type="checkbox"/> Person/entity responsible for completing the CDM-MR-FORM
Organization name	Dagachhu Hydro Power Corporation Limited
Street/P.O. Box	
Building	
City	Dagana
State/region	
Postcode	
Country	Bhutan
Telephone	+975-17116137
Fax	+975-6-460830
E-mail	dhpcl@google.com
Website	
Contact person	
Title	Mr.
Salutation	
Last name	Dorji
Middle name	
First name	Thinley
Department	
Mobile	+975-17114660
Direct fax	
Direct tel.	
Personal e-mail	Thinley06@gmail.com

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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.
Decision Class: Regulatory Document Type: Form Business Function: Issuance Keywords: monitoring report		