



Monitoring report form for CDM project activity
(Version 08.0)

MONITORING REPORT

Title of the project activity	Rakchad Small Hydro Electric Project		
UNFCCC reference number of the project activity	3022		
Version number of the PDD applicable to this monitoring report	3		
Version number of this monitoring report	01		
Completion date of this monitoring report	21/09/2021		
Monitoring period number	03		
Duration of this monitoring period	01/01/2014 to 14/11/2017 (First and last day included)		
Monitoring report number for this monitoring period	01		
Project participants	1. M/s. Regent Energy Limited (India) 2. Agrinergy Ltd. (United Kingdom of Great Britain and Northern Ireland, Switzerland)		
Host Party	India		
Applied methodologies and standardized baselines	Applied methodologies: AMS-I.D. ver. 13 - Grid connected renewable electricity generation standardized baselines: N/A		
Sectoral scopes	1: Energy industries (renewable - / non-renewable sources)		
Amount of GHG emission reductions or net anthropogenic GHG removals achieved by the project activity in this monitoring period	Amount achieved before 1 January 2013	Amount achieved from 1 January 2013 until 31 December 2020	Amount achieved from 1 January 2021
	0	97,100	0
Amount of GHG emission reductions or net anthropogenic GHG removals estimated ex ante for this monitoring period in the PDD	87,571		

SECTION A. Description of project activity

A.1. General description of project activity

The purpose of the project activity is to generate electricity using renewable hydro resource and thereby reducing GHG emissions by displacing the fossil fuel dominated grid based electricity with a zero-emissions source of power. The project activity involves the installation of a 2 x 2.5 MW pelton type impulse turbine generator.

The project activity relates to the establishment of a hydro power plant to produce 5 MW of power. The purpose of the project is to generate electricity by using renewable hydro resource to meet the ever increasing demand for power in the country. The development of the project activity would reduce greenhouse gas (GHG) emissions produced by the regional grid generation mix which is mainly dominated by fossil fuel based power plants. Emissions reductions from hydroelectric power projects come from offsetting grid electricity by replacing it with a zero-emissions source of power.

The project activity is on Salaring Khad, which is a tributary of Satluj River, in tehsil Nichar of District Kinnaur, Himachal Pradesh, India. This is a run-of-river hydro project without storage of water. The project relates to the establishment of 2x2500kW turbine generators to generate electricity to export to Himachal Pradesh State Electricity Board (HPSEB). The project activity is expected to reduce 22,605 tCO₂e per year during the first crediting period.

Contribution of the project activity to sustainable development

The project activity contributes to sustainable development through socio-economic development in the region. The project is likely to have beneficial effect on agriculture, rural industries and employment in the region. The project owners have provided pipes for irrigation to the local farmers in the nearby village and provided monetary help to the villages to set up rural industries. Agreements signed in this regard with villagers have been provided to the validator. The proposed project activity generates new job opportunities for the local community and hence help in development of basic amenities leading to an improvement in living standard of the local community. People from the local area employed during the construction and operation phase of the project activity which indirectly lead to economic benefits in the area. The project activity also improve connectivity of the area through the construction of roads to the site which benefit the villagers located on and nearby these roads.

Contribution of the project activity to environmental benefits

Through the generation of electricity for supply to the grid the project activity have a direct environmental benefit. The generation of power from hydro has long term benefits related to climate change given that the alternative is a fossil fuel based generation system. Local pollution also be reduced as hydro power is a zero emission source.

A.2. Location of project activity

Host Party	State	District	Longitude	Latitude
India	Himachal Pradesh	Kinnaur	77°56' E and 77°57'E	31°32' N and 31°35' N

The project is on Salaring Khad, which is a tributary of Satluj River, in tehsil Nichar of District Kinnaur, Himachal Pradesh. The site is located near village Rakchad and its distance from the important towns is as under:

Weir Site – Bhabanagar – 5km

Bhabanagar – Shimla – 175km

Kalka – Bhabanagar – 265km

The geographical position of the site is shown in the map below:



A.3. Parties and project participants

Parties involved	Project participants	Indicate if the Party involved wishes to be considered as project participant (Yes/No)
India (Host Party)	M/s. Regent Energy Limited	No
United Kingdom of Great Britain and Northern Ireland (Other party)	Agrinergy Ltd.	No

A.4. References to applied methodologies and standardized baselines

Title and version: "Tool to calculate the emission factor for an electricity system" AMS I.D, Version 13¹

A.5. Crediting period type and duration

Crediting period type: Renewable (Expired)

Crediting period duration (New): 15/11/2010 – 14/11/2017

Length of crediting period: 07 years 00 months

¹ <https://cdm.unfccc.int/methodologies/DB/W3TINZ7KKWCK7L8WTXFQQOFQQH4SBK>

SECTION B. Implementation of project activity

B.1. Description of implemented project activity

Sectoral Scope: 1: Energy Industries (Renewable/non-renewable sources)
 Type I: Renewable Energy Projects
 Category D: Grid Connected renewable electricity generation

The project produces renewable energy by utilizing hydro resources and converts the potential energy available in the water flow into mechanical energy using hydro turbines and then to electrical energy using alternators.

The project is a run-of-river development utilizing water of Salarang Khad, a tributary of Satluj River by harnessing a maximum gross head of 271 meter available in the lower reach of Khad to generate 5MW of power. The project proposes to install two generating sets of 2500 kW capacity each, with design discharge of 2.39m³/s. The technology employed is the Pelton turbine and the generators are of synchronous type with a horizontal shaft arrangement. The generator power would be transmitted to the Nathpa substation through a 4 km long 22kV line build by the project owners. The principal components of the scheme are as follows:

- A 15m long trench type weir across Salarang khad
- An intake chamber on left bank with flushing arrangement
- A 40m long desilting chamber with flushing arrangement
- A 1395m long head race tunnel
- A forebay with 3 minute live storage capacity
- A 440m long surface penstock
- A tail race channel.

The impulse turbine has the following broad parameters:

Parameter	Value
Type	Pelton type, 2 nos
Installed capacity	2x2500 kW
Rated Head	260 meter
Rated Discharge	1200 l/sec
Speed	750 rpm
Nominal runner diameter	900 MM
Continuous Overloading	30%

One diesel generator installed on the site for times when grid electricity is not available for start-up operations. However the electricity generated by the DG set is deducted from the electricity generated in the hydro power plant so as to be conservative.

There is no transfer of technology to the host country since the technology is available in, and supplied from India. However the technology is environmentally safe and sound.

B.2. Post-registration changes

B.2.1. Temporary deviations from the registered monitoring plan, applied methodologies, standardized baselines or other methodological regulatory documents

There is no temporary deviations from the registered monitoring plan, applied methodologies, standardized baselines or other methodological regulatory documents during current monitoring period.

B.2.2. Corrections

There is no any corrections during current monitoring period.

B.2.3. Changes to the start date of the crediting period

Crediting period changed from 01/03/2010 – 28/02/2017 to 15/11/2010 – 14/11/2017².

B.2.4. Inclusion of monitoring plan

There is no inclusive of monitoring plan during current monitoring period.

B.2.5. Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents

There is no permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents during current monitoring period.

B.2.6. Changes to project design

Not Applicable

B.2.7. Changes specific to afforestation or reforestation project activity

Not Applicable

SECTION C. Description of monitoring system

Monitoring shall consist of metering the gross generation and auxiliary consumption of electricity in the project activity. The overall authority for the monitoring of the project activity with the power plant manager.

Monitoring procedures

There three 8 hour shifts and the readings from energy meters is being taken on an hourly basis by the shift supervisor and recorded in logbooks. This hourly data 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 analyse the data every month and report to the head office.

Period of archiving

The monthly data is being archived electronically at the end of the month and invoices of electricity sales maintained.

Training requirements

The suppliers of the equipment's train the staff in- charge during erection, to operate and maintain the equipment's efficiently. Apart from this, the equipment supplier provides complete manuals and documentation providing details for the maintenance schedule and the required activities associated with it.

Calibration of equipment's

² <https://cdm.unfccc.int/Projects/DB/DNV-CUK1254893204.97/view>

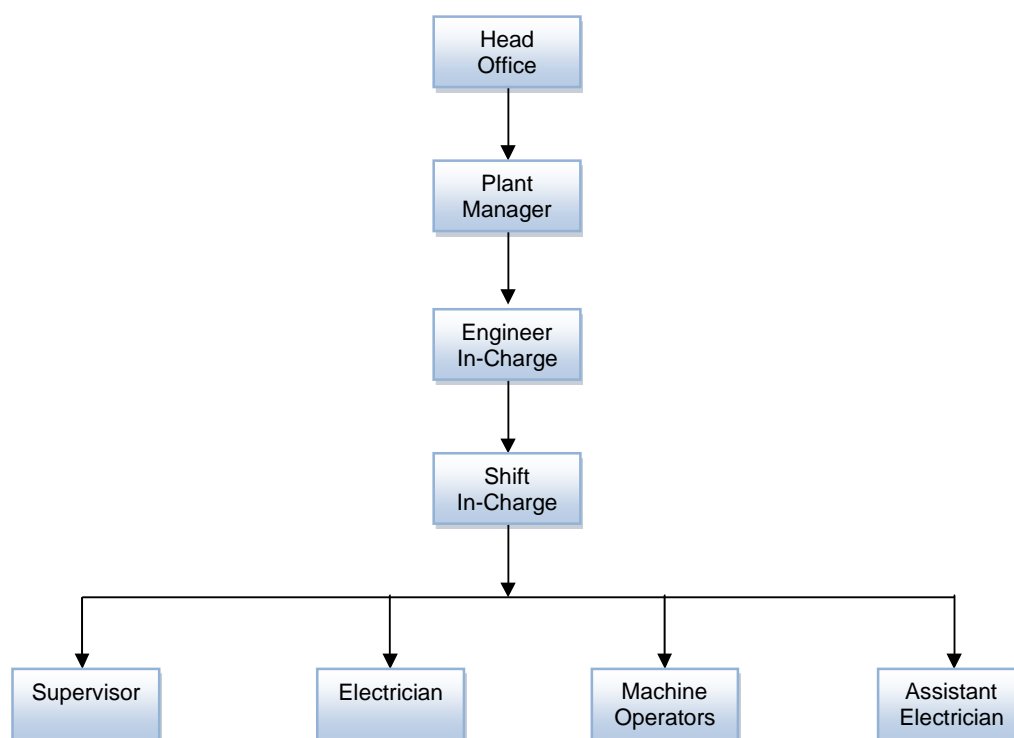
The monitoring meters calibrated according to national standards each year. The calibration certificates made available at the time of verification.

QA/ QC of monitored data

The monitored data reported on a monthly basis for the calculation and estimation of emission reductions. This data checked against initial estimates and a summary report is provided. If the project is not performing as expected or if there are any negative impacts on the volume of emission reductions obtained, on the basis of the monthly data being monitored, a report sent to Regent Energy Limited outlining where the project is deviating in its generation of emission reductions and the immediate measures which need to be undertaken to maintain the expected generation of emission reductions from the operation of this project. Should there be significant changes to the set-up or operation of the plant, these notified and amendments to the PDD requested through a DOE.

The uncertainty in data is low as the data regularly monitored. All data kept for a minimum of 2 years following issuance of certified emission reductions or the end of the crediting period, whichever is later, and the storage of this data the responsibility of the project developers.

Organizational structure



Roles and responsibilities:

Designation	Responsibility
Power Plant Manager	Responsible for the overall project activities.
Engineer in-charge	Responsible for to take care of the electrical mechanical/technical faults Occurring in the plant.
Shift in-charge/ Junior Engineer	Work as shift in-charge and also take care of the technical faults occurring in the plant during the shift.
Electrician	Responsible for to take care of electrical faults occurring in the plant.
Supervisor	To supervise the electrician and turbine/machine operators

Machine Operator	To watching the operation of machines (Turbine & Generators)
Assistant Electrician	To help the electrician

The single line diagram for biomass and dolochar monitoring points is given below,

SECTION D. Data and parameters

D.1. Data and parameters fixed ex ante

Data/Parameter	EF _{grid,CM,y}
Unit	tCO ₂ /MWh
Description	Combined margin CO ₂ emission factor for grid connected power generation in year y.
Source of data	Central Electricity Authority, CO ₂ baseline database, version 04 ³ .
Value(s) applied	0.80
Choice of data or measurement methods and procedures	This value has been provided by the Central Electricity Authority (CEA), a government body for the NEWNE grid in India.
Purpose of data/parameter	-
Additional comments	This parameter has been fixed ex-ante.

Data/Parameter	EF _{grid,BM,y}
Unit	tCO ₂ /MWh
Description	Combined margin CO ₂ emission factor for grid connected power generation in year y.
Source of data	Central Electricity Authority
Value(s) applied	0.60
Choice of data or measurement methods and procedures	The build margin emission factor value has been provided by the Central Electricity Authority (CEA), a government body for the NEWNE regional grid in India.
Purpose of data/parameter	-
Additional comments	This parameter has been fixed ex-ante.

Data/Parameter	EF _{grid,OM,y}
Unit	tCO ₂ /MWh
Description	Combined margin CO ₂ emission factor for grid connected power generation in year y.
Source of data	Central Electricity Authority
Value(s) applied	1.00
Choice of data or measurement methods and procedures	The operating margin emission factor value has been provided by the Central Electricity Authority (CEA), a government body for the NEWNE regional grid in India.
Purpose of data/parameter	-
Additional comments	This parameter has been fixed ex-ante.

³ https://cea.nic.in/wp-content/uploads/baseline/2020/07/database_4.zip

D.2. Data and parameters monitored

Data/Parameter	EG _{gross}
Unit	MWh
Description	Gross electricity generated by the project activity in year y.
Measured/calculated/default	Measured & Calculated
Source of data	Energy meter readings from plant records.
Value(s) of monitored parameter	126089.523
Monitoring equipment	Type: Energy meter, Calibration frequency: Annually Location: Power House
Measuring/reading/recording frequency	Continuously monitored and hourly recorded
Calculation method (if applicable)	Electricity generated by the diesel generator (EGDG) is deducted from energy meter readings to arrive at gross energy.
QA/QC procedures	The generation energy meter is calibrated once a year by an accredited independent third party.
Purpose of data/parameter	Baseline emissions calculations
Additional comments	-

Data/Parameter	EG _{aux}
Unit	MWh
Description	Auxiliary consumption by the project activity in year y
Measured/calculated/default	Measured
Source of data	plant records
Value(s) of monitored parameter	306.381
Monitoring equipment	Type: Energy meter, Calibration frequency: Annually Location: Power House
Measuring/reading/recording frequency	Continuously monitored and hourly recorded
Calculation method (if applicable)	Not Applicable
QA/QC procedures	The auxiliary meter is calibrated annually by an independent accredited third party.
Purpose of data/parameter	Baseline emissions calculations
Additional comments	-

Data/Parameter	EG _y
Unit	MWh
Description	Net electricity exported by the project activity in year y
Measured/calculated/default	Measured
Source of data	plant records

Value(s) of monitored parameter	121,375.401
Monitoring equipment	Type: Tri-vector energy meter, Calibration frequency: Annually Location: Nathpa Substation Appendix 1 Energy Meter Calibrations.
Measuring/reading/recording frequency	Continuously monitored and monthly recorded
Calculation method (if applicable)	This parameter is calculated based on the monitored values as the difference between the net export & net import from the grid.
QA/QC procedures	This is checked against the electricity invoices from the Himachal Pradesh State Electricity Board (HPSEB). The meter at interconnection point is calibrated annually by an independent accredited third party.
Purpose of data/parameter	Baseline emissions calculations
Additional comments	-

Data/Parameter	EG_{import}
Unit	MWh
Description	Electricity imported by the project activity in year y
Measured/calculated/default	Measured
Source of data	plant records
Value(s) of monitored parameter	21.100
Monitoring equipment	Type: Tri-vector energy meter, Calibration frequency: Annually Location: Nathpa Substation Appendix 1 Energy Meter Calibrations.
Measuring/reading/recording frequency	Continuously monitored and monthly recorded
Calculation method (if applicable)	Not Applicable
QA/QC procedures	The energy meter is calibrated annually by an accredited independent third party.
Purpose of data/parameter	Baseline emissions calculations
Additional comments	-

Data/Parameter	EG_{DG}
Unit	MWh
Description	Electricity generated by the diesel generator in year y
Measured/calculated/default	Measured
Source of data	plant records
Value(s) of monitored parameter	6.277

Monitoring equipment	Type: General energy meter, Calibration frequency: Annually Location: Power House
Measuring/reading/recording frequency	Continuously monitored and hourly recorded
Calculation method (if applicable)	Not Applicable
QA/QC procedures	The meter is calibrated annually by an independent accredited third party.
Purpose of data/parameter	Project emissions calculations
Additional comments	-

D.3. Implementation of sampling plan

Not Applicable

SECTION E. Calculation of emission reductions or net anthropogenic removals

E.1. Calculation of baseline emissions or baseline net removals

The formulae used to calculate the baseline emission is:

$$BE_y = EG_y * EF_{\text{grid,CM}, y}$$

Where,

BE_y = Baseline emissions in year y, tCO₂e

EG_y = Net electricity exported by the project activity in year y, MWh

$EF_{\text{grid,CM}, y}$ = Combined margin CO₂ emission factor for grid connected power generation in year y tCO₂e/MWh
= 0.80 fixed ex-ante

$$\begin{aligned} BE_y &= 121375.401 * 0.80 \\ &= 97,100 \text{ t CO}_2\text{e (Rounded down to nearest integer)} \end{aligned}$$

E.2. Calculation of project emissions or actual net removals

As no fossil fuel is combusted in the project activity project emissions are zero.

$$PE_y = 0 \text{ tCO}_2\text{e}$$

E.3. Calculation of leakage emissions

Paragraph 12 of the methodology states – “If the energy generating equipment is transferred from another activity or if the existing equipment is transferred to another activity, leakage is to be considered.”

As no equipment transfer takes place thus no leakage is envisaged for the project activity.

$$LE_y = 0 \text{ tCO}_2\text{e}$$

Emission Reductions:

$$ER_y = BE_y - PE_y - L_y$$

Where:

ER_y Emissions reductions in year y, (tCO₂e/y)

BE_y Baseline Emissions in year y, (tCO₂e/y)
 PE_y Project emissions in year y, (tCO₂/y)
 L_y Leakage emissions in year y, (tCO₂/y)

Since project emission and leakage values are zero the above equation reduces

to: ER_y = BE_y

ER_y=97,100 (tCO₂e)

E.4. Calculation of emission reductions or net anthropogenic removals

	Baseline GHG emissions or baseline net GHG removals (t CO ₂ e)	Project GHG emissions or actual net GHG removals (t CO ₂ e)	Leakage GHG emissions (t CO ₂ e)	GHG emission reductions or net anthropogenic GHG removals (t CO ₂ e)			
				Before 01/01/2013	From 01/01/2013 until 31/12/2020	From 01/01/2021	Total amount
Total	97,100	0	0	0	97,100	0	97,100

E.5. Comparison of emission reductions or net anthropogenic removals achieved with estimates in the registered PDD

Amount achieved during this monitoring period (t CO ₂ e)	Amount estimated ex ante for this monitoring period in the PDD (t CO ₂ e)
97,100	87,571

E.5.1. Explanation of calculation of “amount estimated ex ante for this monitoring period in the PDD”

Considering the annual average emission reductions as per the registered PDD which is 22,605 tCO₂e per year, the number of days since commissioning covered during the current monitoring period comes out to be 1414 days. The amount estimated is using unitary method i.e. 22,605/365*1,414= 87,571 tCO₂e.

E.6. Remarks on increase in achieved emission reductions

The actual emission reductions achieved is 10.9% higher than estimated. This is due to high rainfall during current monitoring period. The rainfall is not under control of PP. As per the registered PDD (page 12 section B.5), sensitivity analysis, an increase in 10% in annual electricity generation result in 10.99% of project IRR as compared to the benchmark of 12.75%. Based on the project financials the project IRR of 12.75% (equal to benchmark) can be achieved if the plant load factor of the project activity increases by 18.45%. Thus, the increase in generation during the current monitoring period does not impact the additionality.

E.7. Remarks on scale of small-scale project activity

The project activity remains as a Small scale project activity for the entire crediting period.

Appendix 1. Energy Meter Calibrations

EG_{gross}

Serial No	Accuracy class	Calibration date	Valid till	Calibrating agency
656932 TM0112	0.5	25/01/2012	24/01/2014	Elmeasure India Pvt. Ltd.
Meter no. 656932 TM0112 replaced with meter no. 244136 TM0210 on 23/01/2013				
244136 TM0210	0.5	21/01/2013	20/01/2015	Elmeasure India Pvt. Ltd.
Meter no. 244136 TM0210 replaced with meter no. 656932 TM0112 on 17/01/2014				
656932 TM0112	0.5	15/01/2014	14/01/2016	Elmeasure India Pvt. Ltd.
Meter no. 656932 TM0112 replaced with meter no. 244136 TM0210 on 10/01/2015				
244136 TM0210	0.5	09/01/2015	08/01/2017	Elmeasure India Pvt. Ltd.
Meter no. 244136 TM0210 replaced with meter no. 656932 TM0112 on 07/01/2016				
656932 TM0112	0.5	05/01/2016	04/01/2018	Elmeasure India Pvt. Ltd.
Meter no. 656932 TM0112 replaced with meter no. 244136 TM0210 on 03/01/2017				
656932 TM0112	0.5	02/01/2017	01/01/2019	Elmeasure India Pvt. Ltd.

EG_{aux}

Serial No	Accuracy class	Calibration date	Valid till	Calibrating agency
648564 EN0112	0.5	25/01/2012	24/01/2014	Elmeasure India Pvt. Ltd.
Meter no. 648564 EN0112 replaced with meter no. 244929 EN0310 on 23/01/2013				
244929 EN0310	0.5	21/01/2013	20/01/2015	Elecon Measurements Pvt. Ltd.
Meter no. 244129 EN0310 replaced with meter no. 648564 EN0112 on 17/01/2014				
648564 EN0112	0.5	15/01/2014	14/01/2016	Elmeasure India Pvt. Ltd.
Meter no. 648564 EN0112 replaced with meter no. 244929 EN0310 on 10/01/2015				
244929 EN0310	0.5	09/01/2015	08/01/2017	Elecon Measurements Pvt. Ltd.
Meter no. 244129 EN0310 replaced with meter no. 648564 EN0112 on 07/01/2016				
648564 EN0112	0.5	05/01/2016	04/01/2018	Elmeasure India Pvt. Ltd.
Meter no. 648564 EN0112 replaced with meter no. 244929 EN0310 on 03/01/2017				
244929 EN0310	0.5	02/01/2017	01/01/2019	Elmeasure India Pvt. Ltd.

EG_{DG}

Serial No	Accuracy class	Calibration date	Valid till	Calibrating agency
648563 EN0112	0.5	25/01/2012	24/01/2014	Elmeasure India Pvt. Ltd.
Meter no. 648563 EN0112 replaced with meter no. 244928 EN0310 on 23/01/2013				
244928 EN0310	0.5	21/01/2013	20/01/2015	Elmeasure India Pvt. Ltd.
Meter no. 244928 EN0310 replaced with meter no. 648563 EN0112 on 17/01/2014				
648563 EN0112	0.5	15/01/2014	14/01/2016	Elmeasure India Pvt. Ltd.
Meter no. 648563 EN0112 replaced with meter no. 244928 EN0310 on 10/01/2015				
244928 EN0310	0.5	09/01/2015	08/01/2017	Elmeasure India Pvt. Ltd.
Meter no. 244928 EN0310 replaced with meter no. 648563 EN0112 on 07/01/2016				
648563 EN0112	0.5	05/01/2016	04/01/2018	Elmeasure India Pvt. Ltd.
Meter no. 648563 EN0112 replaced with meter no. 244928 EN0310 on 03/01/2017				
244928 EN0310	0.5	02/01/2017	01/01/2019	Elmeasure India Pvt. Ltd.

EG_y and EG_{import}

Serial No	Accuracy class	Calibration date	Valid till	Calibrating agency
10273631 (Main Meter)	0.2s	22/10/2013	21/10/2014	Power Grid Corporation of India Ltd.
10273623 (Check Meter)	0.2s	22/10/2013	21/10/2014	
10273631 replaced with 11069612 and 10273623 replaced with 04248930 on 11/05/2014				
11069612 (Main Meter)	0.2s	15/02/2014	15/02/2015	Power Grid Corporation of India Ltd.
04248930 (Check Meter)	0.2s	15/02/2014	15/02/2015	
11069612 replaced with 10273623 and 04248930 replaced with 10273631 on 23/11/2014				
10273623 (Main Meter)	0.2s	22/11/2014	22/11/2015	Power Grid Corporation of India Ltd.
10273631 (Check Meter)	0.2s	22/11/2014	22/11/2015	
10273623 replaced with 11069612 and 10273631 replaced with 04248930 on 28/05/2015				
11069612 (Main Meter)	0.2s	27/05/2015	27/05/2016	Power Grid Corporation of India Ltd.
04248930 (Check Meter)	0.2s	27/05/2015	27/05/2016	
11069612 replaced with 10273623 and 04248930 replaced with 10273631 on 08/07/2015				
10273623 (Main Meter)	0.2s	06/07/2015	06/07/2016	Power Grid Corporation of India Ltd.
10273631 (Check Meter)	0.2s	06/07/2015	06/07/2016	
10273623 replaced with HPU05980 and 10273631 replaced with HPU05979 on 27/01/2016				
HPU05980 (Main Meter)	0.2s	25/01/2016	25/01/2017	Power Grid Corporation of India Ltd.
HPU05979 (Check Meter)	0.2s	25/01/2016	25/01/2017	
HPU05980 replaced with HPU06111 and HPU05979 replaced with HPU06112 on 22/07/2016				
HPU06111 (Main Meter)	0.2s	21/07/2016	21/07/2017	Power Grid Corporation of India Ltd.
HPU06112 (Check Meter)	0.2s	21/07/2016	21/07/2017	
HPU06111 replaced with HPU05979 and HPU06112 replaced with HPU05980 on 18/01/2017				
HPU05979 (Main Meter)	0.2s	16/01/2017	16/01/2018	Power Grid Corporation of India Ltd.
HPU05980 (Check Meter)	0.2s	16/01/2017	16/01/2018	
HPU05979 replaced with HPU06111 and HPU05980 replaced with HPU06112 on 25/09/2017				
HPU06111 (Main Meter)	0.2s	11/09/2017	11/09/2018	Power Grid Corporation of India Ltd.
HPU06112 (Check Meter)	0.2s	11/09/2017	11/09/2018	

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Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
08.0	6 April 2021	Revision to: <ul style="list-style-type: none"> • Reflect the "Clarification: Regulatory requirements under temporary measures for post-2020 cases" (CDM-EB109-A01-CLAR).
07.0	31 May 2019	Revision to: <ul style="list-style-type: none"> • Ensure consistency with version 02.0 of the "CDM project standard for project activities" (CDM-EB93-A04-STAN); • Add a section on remarks on the observance of the scale limit of small-scale project activity during the crediting period; • Add "changes specific to afforestation or reforestation project activity" as a possible post-registration changes; • Clarify the reporting of net anthropogenic GHG removals for A/R project activities between two commitment periods; • Make editorial improvements.
06.0	7 June 2017	Revision to: <ul style="list-style-type: none"> • Ensure consistency with version 01.0 of the "CDM project standard for project activities" (CDM-EB93-A04-STAN); • Make editorial improvements.
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 (EB 70, 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).

<i>Version</i>	<i>Date</i>	<i>Description</i>
01.0	28 May 2010	EB 54, Annex 34. Initial adoption.
Decision Class: Regulatory Document Type: Form Business Function: Issuance Keywords: monitoring report		