



Monitoring report form for CDM project activity
(Version 07.0)

MONITORING REPORT

Title of the project activity	Grid connected electricity generation using natural gas by Lanco Kondapalli Power Private Limited	
UNFCCC reference number of the project activity	5554	
Version number of the PDD applicable to this monitoring report	04	
Version number of this monitoring report	01	
Completion date of this monitoring report	29/01/2021	
Monitoring period number	03	
Duration of this monitoring period	01/11/2015 to 31/12/2016 (Inclusive of both the days)	
Monitoring report number for this monitoring period	Not Applicable	
Project participants	M/s Lanco Kondapalli Power Private Limited (India) EKI Energy Services Limited (Australia)	
Host Party	India	
Applied methodologies and standardized baselines	AM0029 ver. 3 - Baseline Methodology for Grid Connected Electricity Generation Plants using Natural Gas Standardized baseline: Not Applicable	
Sectoral scopes	Sectoral Scope 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
	0 tCO ₂ e	83,689 tCO ₂ e
Amount of GHG emission reductions or net anthropogenic GHG removals estimated ex ante for this monitoring period in the PDD	971,142 tCO ₂ e	

SECTION A. Description of project activity

A.1. General description of project activity

The scope of the project activity involves implementation and operation of a new natural gas fired grid connected Combined Cycle Power Plant (CCPP) of 366 MW capacity at Kondapalli near Vijayawada Andhra Pradesh by Lanco Kondapalli Power Private Limited (LKPPL). The CCPP operates on Brayton Cycle (Compressor & Gas Turbine) at top and Rankine Cycle (Heat Recovery Steam Generator & Steam Turbine) at bottom. The power generated from the project activity is sold on merchant basis to the state utilities in Southern, Western & Northern India. The project employs state of the art technology with estimated project life of 20 years. The project comprises of the following major equipments

- One advanced F class, heavy duty, Gas turbine generator with a nominal output of about 234 MW at site condition and with Gas turbine Inlet air filter evaporative cooling system under operation.
- One Heat Recovery, natural circulation, three pressure vertical type Steam Generator
- One Steam Turbine Generator of around 132 MW (@ 30 deg C, 60% RH), multistage intermediate injection, condensing, type.

The project activity is designed to use natural gas as main fuel for power generation. Natural gas is sourced from the Krishna Godavari basin of Reliance Industries Limited (RIL). Gas Supply & Transportation Agreements have been executed with Reliance Industries Limited and Reliance Gas Transportation Infrastructure respectively, in this regard The power generated would be stepped up to 400 kV level by using 15/420 kV generator transformers. To enable the process a 400 kV Gas Insulated Switchgear (GIS) type substation is provided. A double circuit 400 kV transmission line has been proposed to export power to 400 kV receiving end substation of the Power Grid Corporation of India Limited (PGCIL) located at Nunna.

The project activity commenced Operation (COD achieved) on 01/08/2010.

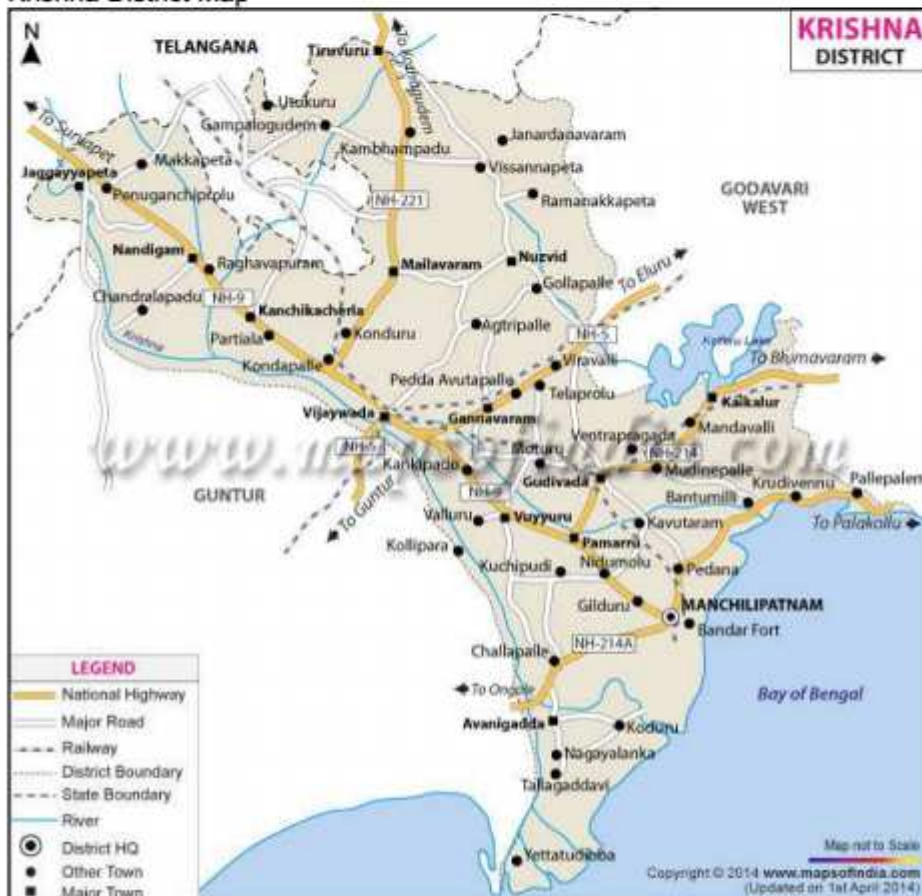
Total GHG emission reductions or net anthropogenic GHG removals by sinks achieved in this monitoring period: 83,689 tCO₂e.

A.2. Location of project activity

- (a) Host Party: India
- (b) Region/ State/ Province etc; Andhra Pradesh State
- (c) City/ Town/ Community, etc: The project site is located at Village – Kondapalli, Krishna District of Andhra Pradesh
- (d) Physical/ Geographical location: latitude 16°38'30.10" N and longitude 80°33'05.33" E)



Krishna District Map



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)	M/s Lanco Kondapalli Power Private Limited	No
Australia	EKI Energy Services Limited	No

A.4. References to applied methodologies and standardized baselines

The approved baseline and monitoring methodologies applied for the project activity are: AM0029 ver. 3 - Baseline Methodology for Grid Connected Electricity Generation Plants using Natural Gas

Tools referenced by the methodology and applicable for the project activity:

The project activity also refers to the "Tools to calculate the emission factor for an electricity system" (Version 02.2.1, EB 63; Annex-19)

A.5. Crediting period type and duration

Type of crediting period: Fixed

Start date of Crediting period: 05/09/2012 to 04/09/2022

Length of the crediting period: 10 years

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

The project actual commissioning date 01/08/2010.

The spatial extent of the project boundary includes the equipment that constitute the 366 MW CCPP at Kondapalli site of LKPPL as listed below and all power plants connected physically to the baseline grid as defined in "Tool to calculate the emission factor for an electricity system" The equipments that form part of the project boundary are:

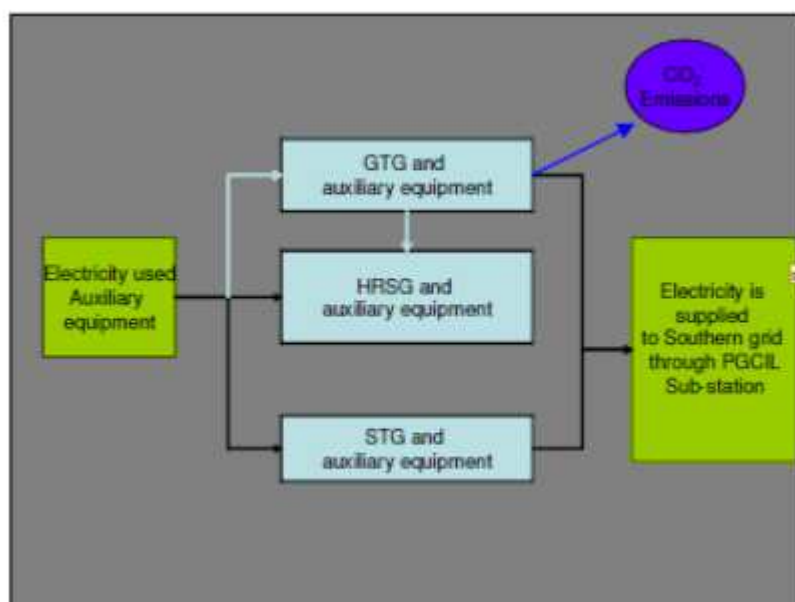
1. Gas Turbine Generator 234 MW capacity
2. Steam Turbine Generator 132 MW
3. GT/ST Generator & Unit aux. transformers
4. Auxiliary equipments of Gas Turbine & Generator - Lube oil system, Air intake system, Evaporative cooling system, Exhaust system, Heat Recovery Steam Generator Circulation Pumps, valves, HP/LP Bypass system, Piping etc.
5. Auxiliary equipments of Steam Turbine & Generator – Hydraulic and lube oil system condenser, Feed Pumps, Condensate extraction pumps.

Technical specification of equipments involved in the project activity is as below:

S.No	Equipment	Specifications	Special Features
1.	GTG	Make : GE, USA GTG is of advanced class industrial heavy- duty type (Model 9FA) with dry low NO _x technology capable of operating in combined cycle mode, Nominal output capacity: 234 MW at site conditions (Dry Bulb Temperature - 32 deg. C; Design Wet Bulb Temperature - 25 deg. C; Relative Humidity (RH) = 70%)	Low NO _x technology along with state of the art cooling. Thermal efficiency close to 53 - 58% (LHV)

2.	STG	Make: Harbin, China One steam turbine generator of output capacity 132 MW at site condition (Dry Bulb Temperature - 32 deg. C; Design Wet Bulb Temperature - 25 deg. C; Relative Humidity (RH) = 70%)	<ul style="list-style-type: none"> • Multistage, intermediate injection, condensing type steam turbine. • State of the art DCS control system
3.	HRSG	Make: : Thermax , India Capacity: : HP/IP/LP Flow 282.79/ 42/34.26 TPH; temperature 567.3/567/286.6 DegC ; pressure 98.47/22.4/3.1 Bar	<ul style="list-style-type: none"> • Horizontal flue gas flow and natural circulation. • HRSGs are designed with three pressure stages to improve thermal efficiency, against conventional two pressure stages for similar application. • State of the art DCS control system.

The schematic diagram of project activity is as below:



There are no such any event or situation occurred during current monitoring period which impact the applicability of methodology.

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 was no deviation from registered monitoring plan and or applied methodology during current monitoring period.

B.2.2. Corrections

There was no correction from registered PDD during current monitoring period.

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

There was no change in crediting period start date.

B.2.4. Inclusion of monitoring plan

Not applicable

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 were no changes from registered monitoring plan, applied methodology during current monitoring period.

B.2.6. Changes to project design

No change in project design during current monitoring period.

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

As the project activity falls under Sectoral Scope 1: Energy industries (renewable - / non-renewable sources) this section is not applicable.

SECTION C. Description of monitoring system

The Monitoring and Verification (M&V) procedures define a project specific standard against which the project's performance (i.e. GHG reductions) and conformance with all relevant criteria is monitored and verified. It includes developing suitable data collection methods and data interpretation techniques for monitoring and verification of GHG emission with specific focus on technical performance parameters. It also allows scope for review, scrutiny and benchmarking of all this information against reports pertaining to M & V protocols. The monitoring plan is prepared considering in following areas of Project Activity:

1. Establishing and maintaining the appropriate monitoring systems for consumption of NG and electricity generated by the proposed project.
2. Quality control at Project Activity and measurements.
3. Assigning monitoring responsibilities to personnel.
4. Data storage and filing system

Project Management team structure follows below operations.

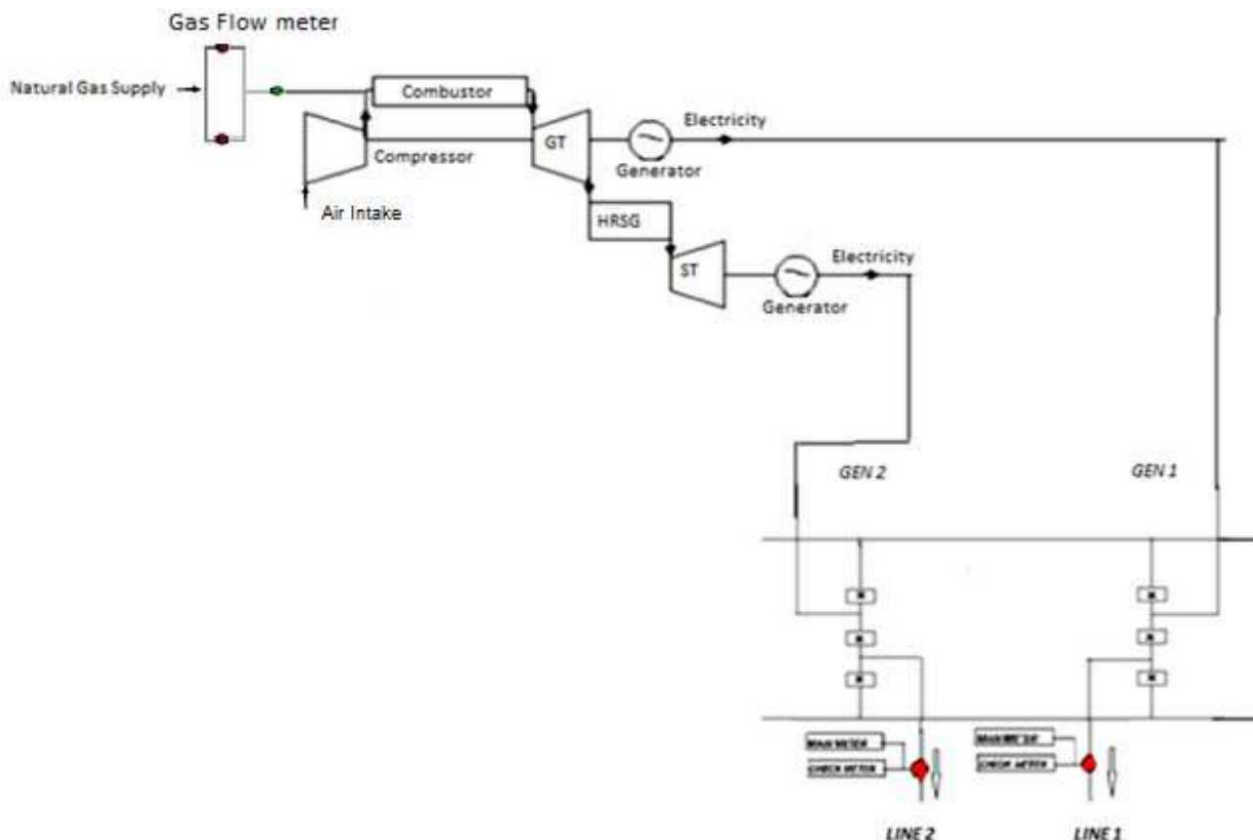
At the power plant level the project management team is basically engaged performing day to day activities related to operation and maintenance of the project. The team at the power plant level is primarily collecting the CDM data and maintaining all records related to CDM activities of the project.

The shift engineers is primarily responsible for primary data collection at the respective verticals & calibration. Shift engineer reports to Plant shift Manager (Operation). The Plant shift Manager (operation) review the data and reports to the Sr. Manager (operations). If the data reported by the shift engineers are found satisfactory the same is recorded in the Management Information System (MIS). In the event of any discrepancy, Sr. Manager (Operation) proposes the corrections in discussion with General Manager (O&M)-Plant. General Manager (O&M) reports to the Vice President (Operations).

The project management at the corporate level is basically engaged in overall project monitoring. The team at corporate level reviews power plant operations and also the data related to CDM

activity of the project. General Manager-Finance (corporate) is responsible for overall project coordination between the plant level and corporate office. Information pertaining to plant operation including CDM related data is reviewed by GM Finance. GM – Finance reports to whole time Director. In the event of any disconnect, GM – Finance suggest the corrective action to the plant officials in discussion with the whole time Director.

Schematic line diagram for metering locations:



The main meters involved in the project are 2 gas flow meter at supplier side, 1 check gas flow meter of PP, Gas chromatograph under supplier scope, electricity energy meters at substation

SECTION D. Data and parameters

D.1. Data and parameters fixed ex ante

Data/Parameter	-
Unit	-
Description	-
Source of data	-
Value(s) applied	-
Choice of data or measurement methods and procedures	.-
Purpose of data/parameter	-
Additional comments	-

Note –

All parameters of the section B.6.2 in the registered PDD are not reported or mentioned in the monitoring report as they are not part of ex ante parameters used for ER calculations as per monitoring plan and were only used to determine the most conservative baseline calculation approach in line with applied methodology. The carbon emission factor of Natural gas and oxidation factor of natural gas are part of monitoring plan as mentioned in section D.2 of MR. Hence Table in section D.1 is kept as blank

D.2. Data and parameters monitored

Data/Parameter	FC _{t,y}
Unit	sm ³ (million scum)
Description	Total volume of natural gas combusted in the project plant
Measured/calculated/default	Measured
Source of data	Fuel Supplier Data.
Value(s) of monitored parameter	32.2265
Monitoring equipment	Flow meters. Please refer the section c for meter details like make , serial number, accuracy class, calibration date and validity etc.
Measuring/reading/recording frequency	Measuring Frequency: continuously Recording Frequency: daily (refer the ER sheet)
Calculation method (if applicable)	Not Applicable
QA/QC procedures	The value is taken from gas tickets received from RGTIL, fuel flow meter is installed at plant site (RGTIL) and readings are recorded daily. The values are correlated with fortnight joint ticket received from RGTIL fortnightly. The meters are calibrated on annual basis.
Purpose of data/parameter	For the calculation of project emissions
Additional comments	100% data will be monitored.

Data/Parameter	NCV _{t,y}
Unit	kCal/scum
Description	The net calorific value (energy content) per volume unit of natural gas
Measured/calculated/default	Measured
Source of data	Fuel Supplier Data
Value(s) of monitored parameter	8732.198
Monitoring equipment	The average net calorific value of natural gas consumed would be provided by gas supplier and recorded by LKPPL for verification
Measuring/reading/recording frequency	Measuring Frequency: continuously Recording Frequency: Daily
Calculation method (if applicable)	Not Applicable
QA/QC procedures	Since this parameter is supplied by gas supplier, no any QA/QC procedure is required.
Purpose of data/parameter	For the calculation of project emissions
Additional comments	The data will be archived electronically

Data/Parameter	EF _{co2,f,y}
Unit	tCO ₂ /GJ

Description	CO ₂ emission factor of natural gas
Measured/calculated/default	Default
Source of data	IPCC 2006 Default values for carbon emission factor
Value(s) of monitored parameter	0.0561
Monitoring equipment	<p>Default values for Carbon Emission Factor of Natural Gas as per Table 1.3 2006 IPCC Guidelines for National Greenhouse Gas Inventories, (Chapter 1, Volume 2, Energy) has been considered. This is also in conformity with the recommendations of the Initial National Communication (Chapter 2) where in it is mentioned that in the case of petroleum products and natural gas, the use of default emissions would be fairly accurate due to relatively low variation in quality of these fuels across the globe, as compared to coal. This data will be recorded annually based on latest IPCC information available and will be archived in electronic/paper form.</p> <p>Archived data will be kept up to two years from the end of crediting period or the last issuance, whichever occurs later.</p>
Measuring/reading/recording frequency	Annually
Calculation method (if applicable)	Not Applicable
QA/QC procedures	No additional QA/QC procedures are planned.
Purpose of data/parameter	For the calculation of baseline emissions
Additional comments	Carbon Emission factor of natural gas will be updated as per the latest guidelines available from IPCC on national greenhouse gas inventory on year to year basis

Data/Parameter	OXID_f
Unit	Nil
Description	Oxidation factor of natural gas
Measured/calculated/default	Default
Source of data	IPCC
Value(s) of monitored parameter	1.00
Monitoring equipment	<p>Default values as per Table 1.4 Revised 2006 IPCC Guidelines National Greenhouse Gas Inventories: Reference Manual has been considered. This is also in conformity with the recommendations of the GHG inventory information report submitted by India's Initial National Communication (Chapter 2) where in it is mentioned that in the case of petroleum products and natural gas, the use of default emissions would be fairly accurate due to relatively low variation in quality of these fuels across the globe, as compared to coal.</p> <p>This data are recorded annually based on latest IPCC information available and will be archived in electronic/paper form.</p> <p>Archived data will be kept up to two years from the end of crediting period or the last issuance, whichever occurs later.</p>
Measuring/reading/recording frequency	Annually
Calculation method (if applicable)	Not Applicable
QA/QC procedures	No additional QA/QC procedures are planned.
Purpose of data/parameter	For the calculation of baseline emissions

Additional comments	Oxidation factor of natural gas will be updated as per the latest guidelines available from IPCC on national greenhouse gas inventory on year to year basis.
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Data/Parameter	EG _{PJ,y}
Unit	MWh
Description	Net electricity generation in the project plant during the year y
Measured/calculated/default	Measured
Source of data	From the electronic meters installed at the grid inter connection point at 400 kV PGCIL Nunna sub-station
Value(s) of monitored parameter	171215.73
Monitoring equipment	As per actual meter readings taken jointly by LKPPL and PGCIL. The daily reading will be archived electronically. Monthly joint meter reading will be archived in paper form.
Measuring/reading/recording frequency	Measuring and Recording Frequency: Monthly
Calculation method (if applicable)	Not Applicable
QA/QC procedures	The meters will be calibrated as per the standard procedures and documents for the same will be maintained throughout. The accuracy of energy meter is 0.2 class
Purpose of data/parameter	For the calculation of baseline emissions
Additional comments	--

Data/Parameter	EF _{BM,y}
Unit	tCO ₂ /MWh
Description	Build Margin Emission factor for Southern grid
Measured/calculated/default	Default
Source of data	"CO ₂ Baseline Database for Indian Power Sector" published by the Central Electricity Authority, Ministry of Power, Government of India. The "CO ₂ Baseline Database for Indian Power Sector" version 13
Value(s) of monitored parameter	0.8723
Monitoring equipment	Build Margin Emission Factor will be taken from the CO ₂ Baseline database published by CEA. In case the CEA database is not updated, the project proponent will calculate the Build Margin number using the available CEA data. This data will be computed annually based on latest available information and will be archived in electronic/paper form. Archived data will be kept up to two years from the end of crediting period or the last issuance whichever occurs later
Measuring/reading/recording frequency	Annually
Calculation method (if applicable)	Not Applicable
QA/QC procedures	No additional QA/QC procedures are planned.
Purpose of data/parameter	For the calculation of baseline emissions
Additional comments	--

Data/Parameter	EF _{BL,upstream, CH4}
Unit	tCO ₂ /MWh

Description	Emission factor for upstream fugitive methane emissions occurring in the absence of the project activity electricity generation
Measured/calculated/default	Calculated
Source of data	IPCC 2006 Default values for carbon emission factor
Value(s) of monitored parameter	0.0005698
Monitoring equipment	EF _{BL,upstream,CH4} is calculated for power plants included in the Build Margin in line with the baseline emission factor selection. Therefore in line with the AM0029 requirement of ex post determination of the Build Margin, the Emission factor for upstream fugitive methane emissions occurring in the absence of the project activity electricity generation (tCH ₄ or tCO ₂ e/ MWh) will also be determined ex post. This data will be computed annually based on latest available information and will be archived in electronic/paper form. Archived data will be kept up to two years from the end of crediting period or the last issuance, whichever ever occurs later.
Measuring/reading/recording frequency	Annually
Calculation method (if applicable)	--
QA/QC procedures	No additional QA/QC procedures are planned.
Purpose of data/parameter	For the calculation of leakage emissions
Additional comments	--

Data/Parameter	COEF_{f,y}
Unit	tCO ₂ /m ³
Description	CO ₂ emission factor of Natural Gas - Quantity (COEF _{f,y})
Measured/calculated/default	Calculated
Source of data	Plant data and Default value
Value(s) of monitored parameter	0.002051
Monitoring equipment	Not Applicable
Measuring/reading/recording frequency	Annually
Calculation method (if applicable)	CO ₂ emission factor of Natural Gas Quantity (COEF _{f,y}) is calculated using (i) calorific value of natural gas (ii) CO ₂ Emission coefficient for natural gas in energy units as follows: COEF _{f,y} : CO ₂ emission factor of Natural Gas energy (tCO ₂ e/TJ) * Calorific value of Natural Gas (KJ/SCM).
QA/QC procedures	No additional QA/QC procedures are planned.
Purpose of data/parameter	For the calculation of leakage emissions
Additional comments	--

Data/Parameter	PE_y
Unit	tCO ₂
Description	Project emissions due to combustion of fuel
Measured/calculated/default	Calculated
Source of data	Calculated
Value(s) of monitored parameter	68,152

Monitoring equipment	Not Applicable
Measuring/reading/recording frequency	Annually
Calculation method (if applicable)	Project emission due to combustion of fuel is calculated using (i) Total volume of natural gas combusted in the project plant and (ii) CO ₂ Emission coefficient for natural gas as follows: $PE_y = \sum_f FC_{f,y} \times COEF_{f,y}$
QA/QC procedures	No additional QA/QC procedures are planned.
Purpose of data/parameter	For the calculation of project emissions
Additional comments	--

D.3. Implementation of sampling plan

Sampling is not applicable in this project activity

SECTION E. Calculation of emission reductions or net anthropogenic removals

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

The baseline emissions are calculated as below

$$\begin{aligned}
 BE_y &= EG_{PJ,y} * EF_{BL,CO_2,y} \\
 &= 171,215.73 \text{ MWh} * 0.9083 \text{ tCO}_2/\text{MWh} \\
 &= 155,515 \text{ tCO}_2 \text{ (round-down value)}
 \end{aligned}$$

Total Baseline Emissions (BE_y) = 155,515 tCO₂ (round-down value)

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

As per registered PDD, the project emissions are calculated as below

$$\begin{aligned}
 COEF_{f,y} &= NCV_{f,y} * EF_{CO_2,f,y} * OXID_f \\
 &= 0.036562 \text{ GJ/sm}^3 * 0.0561 \text{ tCO}_2/\text{GJ} * 1 \\
 &= 0.002051 \text{ tCO}_2/\text{sm}^3
 \end{aligned}$$

$$\begin{aligned}
 PE_y &= FC_{f,y} * COEF_{f,y} \\
 &= 33226519.65 \text{ sm}^3 * 0.002051 \text{ tCO}_2/\text{sm}^3 \\
 &= 65,610 \text{ tCO}_2 \text{ (round-up value)}
 \end{aligned}$$

Therefore,

Project Emissions(PE_y)= 65,610 tCO₂e (round-up value)

E.3. Calculation of leakage emissions

As per registered PDD, The total leakage emissions are Leakage emissions due to fugitive upstream CH₄ emissions (LE_{CH₄,y}) and Leakage emissions due to fossil fuel combustion / electricity consumption associated with the liquefaction, transportation, re -gasification and compression of LNG into a natural gas transmission or distribution system (LE_{LNG,CO₂,y}) are calculated as below Thus, LE_y = LE_{CH₄,y} + LE_{LNG,CO₂,y}

As per registered PDD, Leakage emissions due to fugitive upstream CH₄ emissions are calculated as below $LE_{CH_4,y} = [FC_{f,y} * NCV_{f,y} * EF_{NG, upstream, CH_4} - EG_{PJ,y} * EF_{BL, upstream, CH_4}] * GWP_{CH_4}$
 $= [33226519.65 \text{ sm}^3 * 0.03656 \text{ GJ/m}^3 * 0.000296 \text{ tCH}_4/\text{GJ} - 171215.73 \text{ MWh} * 0.0005698 \text{ tCH}_4/\text{MWh}]$
 $* 25 = 6650.63 \text{ tCO}_2$

Leakage emissions due to fossil fuel combustion / electricity consumption associated with the liquefaction, transportation, re-gasification and compression of LNG into a natural gas transmission or distribution system ($LE_{LNG,CO_2,y}$) is calculated as below:

$$LE_{LNG,CO_2,y} = FC_{LNG,y} * EF_{CO_2, upstream, LNG}$$

$$= 0.00 \text{ TJ} * 6 \text{ t CO}_2 / \text{TJ} = 0 \text{ tCO}_2$$

$$LE_y = LE_{CH_4,y} + LE_{LNG,CO_2,y}$$

$$= 6,215 \text{ tCO}_2 + 0 \text{ tCO}_2 = 6,215 \text{ tCO}_2 \text{ (round-up value)}$$

Therefore,

Leakage Emissions (LE_y) = 6,215 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	Total amount
Total	155,515	65,610	6,215	0	83,689	83,689

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)
83,689	971,142

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 830,133 tCO₂e per year, the number of days covered during the current monitoring period comes out to be 427 days, based upon which the estimated emission reductions attributed to this monitoring period comes out to be 971,142 tCO₂e. The detailed calculation can be referred from the emission reduction sheet.

E.6. Remarks on increase in achieved emission reductions

During this project activity, the actual emission reductions obtained is lower than the estimated value.

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

Not applicable as this is a large scale project activity.

Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
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).
01.0	28 May 2010	EB 54, Annex 34. Initial adoption.

<i>Version</i>	<i>Date</i>	<i>Description</i>
Decision Class: Regulatory Document Type: Form Business Function: Issuance Keywords: monitoring report		