



Monitoring report form
(Version 05.1)

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 ¹	
Version number of the monitoring report	1	
Completion date of the monitoring report	14/11/2016	
Monitoring period number and duration of this monitoring period	Monitoring period 2 01/01/2013 to 31/10/2015	
Project participant(s)	M/s Lanco Kondapalli Power Private Limited	
Host Party	India	
Sectoral scope(s)	Sectoral Scope: 01, Energy industries (renewable - / non-renewable sources)	
Selected methodology(ies)	AM0029 ver. 3 - Baseline Methodology for Grid Connected Electricity Generation Plants using Natural Gas	
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	2,351,664	
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	395,233

¹ <https://cdm.unfccc.int/Projects/DB/RWTUV1323884893.28/view>

SECTION A. Description of project activity

A.1. Purpose and 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 proposed CCPP will operate 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 will be 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 will comprise 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 will be 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: 395,233 tonnes CO₂e

A.2. Location of project activity

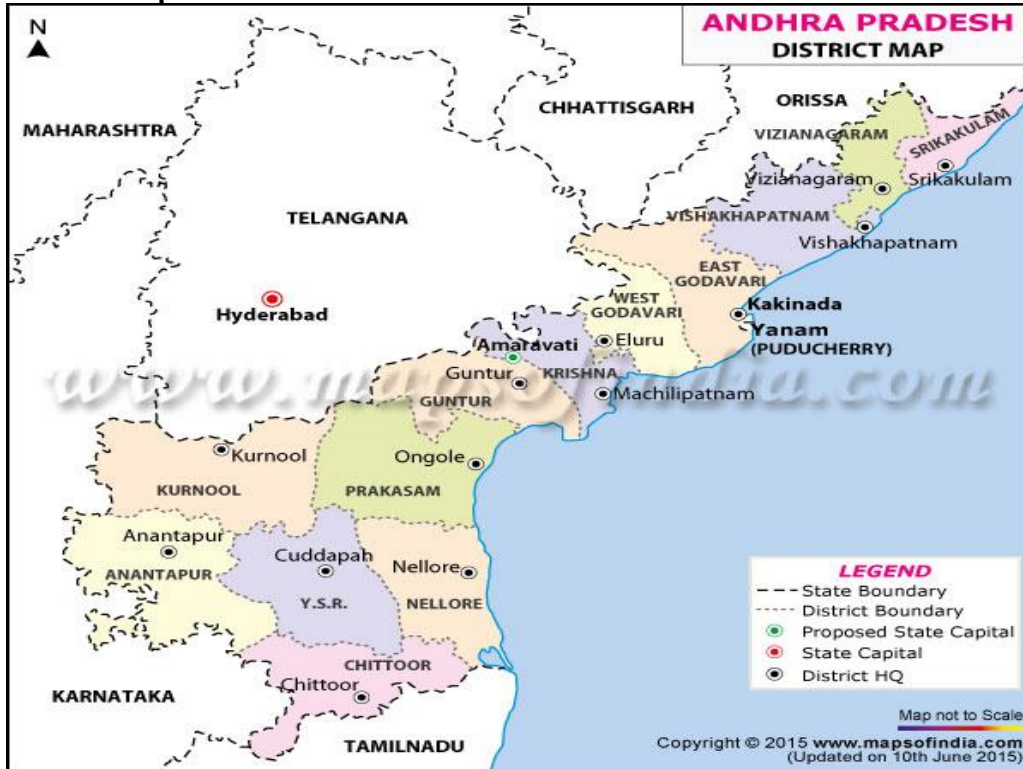
(a) Host Party: India

(b) Region/ State/ Province etc; Andhra Pradesh State

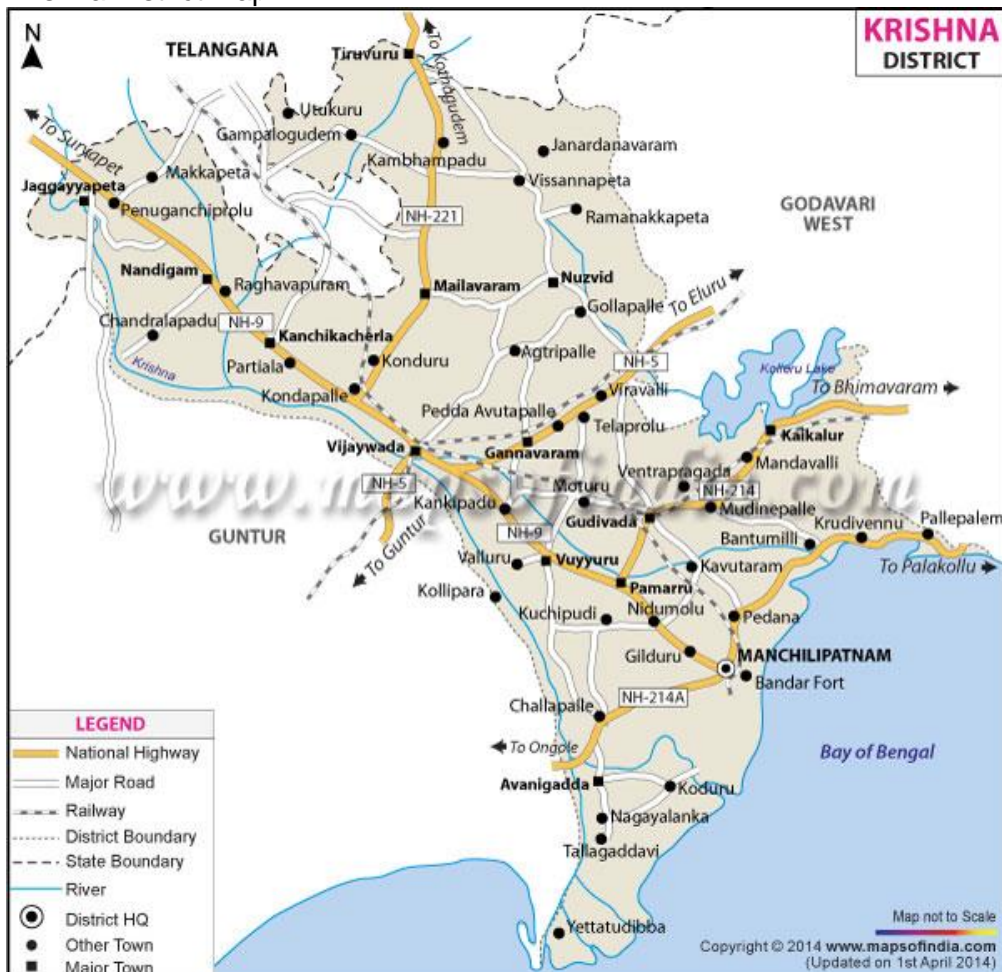
(c) City/ Town/ Community, etc: The project site is located at Village – Kondapalli, Krishna District of Andhra Pradesh

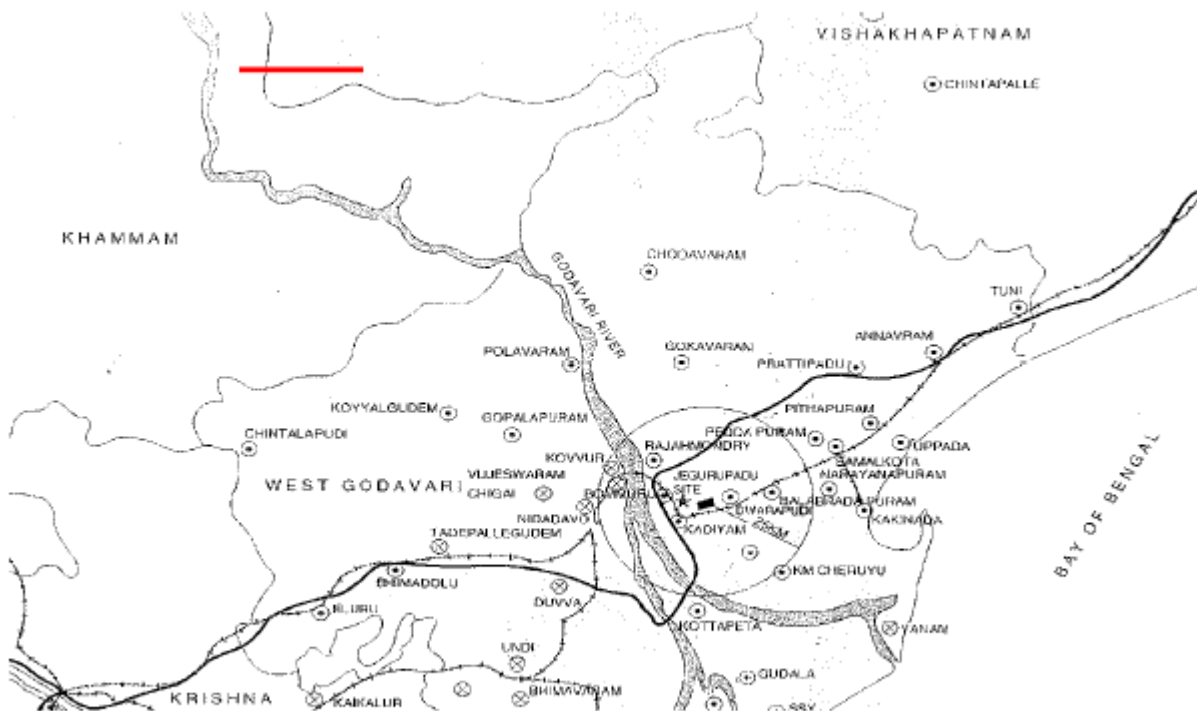
(d) Physical/ Geographical location: latitude 16°38'30.10" N and longitude 80°33'05.33" E)

District map of Andhra Pradesh



Krishna District Map





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)
India	M/s Lanco Kondapalli Power Private Limited	No

A.4. Reference of applied methodology and standardized baseline

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 of project activity

Type of crediting period: Fixed

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

Length of the crediting period: 10 years

A.6. Contact information of responsible persons/entities

Person or entity responsible for the preparation of the monitoring report:

P Panduranga Rao

Director & CEO

Lanco Kondapalli Power Private Limited

W www.lancogroup.com

Above mentioned is the project participant, details of the project participant has been mentioned in appendix 1.

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

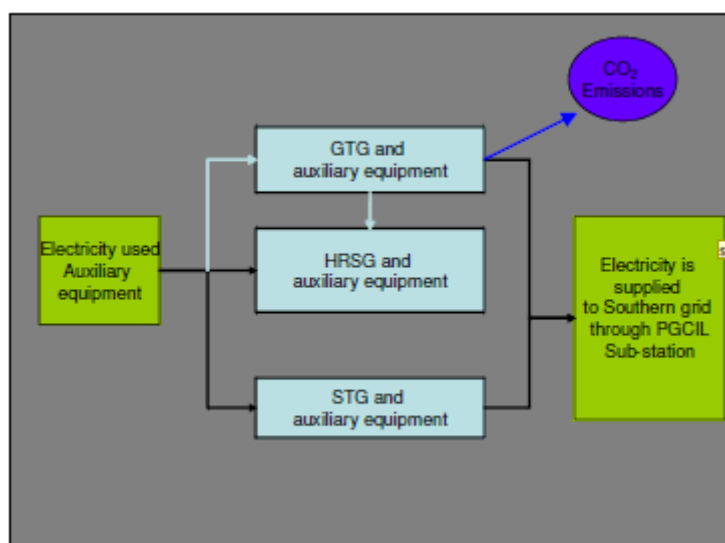
1. Gas Turbine Generator 234 MW capacity
2. Steam Turbine Generator 132 MW
3. GT/ST Generator & Unit aux. transformers
4. Auxiliary equipments of Gas Turbine & Generator - Lube oil system, Air intake system, Evaporative cooling system, Exhaust system, Heat Recovery Steam Generator Circulation Pumps, 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
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1.	GTG	Make : GE, USA GTG is of advanced class industrial heavy duty type (Model 9FA) with dry low NOx technology capable of operating in combined cycle mode, Nominal output capacity: 234 MW at site condition (Dry Bulb Temperature - 32 deg.C; Design Wet Bulb Temperature- 25 deg. C; Relative Humidity (RH) = 70%)	Low NOx 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%)	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 registered monitoring plan, applied methodology or applied standardized baseline**

Not Applicable

B.2.2. Corrections

Not Applicable

B.2.3. Changes to start date of crediting period

Not Applicable

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

Not Applicable

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

Not Applicable

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

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 Structure

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 Manger (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 co-ordination 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.

SECTION D. Data and parameters

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

Data/parameter:	-
Unit	-
Description	-
Source of data	-
Value(s) applied)	-
Choice of data or measurement methods and procedures	-
Purpose of data	-
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	Please refer ER spreadsheet for monthly values of parameter
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 will be taken from gas tickets received from RGTIL, fuel flow meter shall be installed at plant site (RGTIL) and reading shall be recorded daily. The values will be correlated with fortnight joint ticket received from RGTIL fortnightly. The meters will be calibrated on annual basis and accuracy will be maintained at 0.1%.
Purpose of data:	This data is used to calculate the 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	Please refer ER spreadsheet for monthly values of parameter
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 (refer the ER sheet)
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:	This data is used to calculate the 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	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. 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:	This data is used to calculate the project 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	1.0
Monitoring equipment	Default values as per Table 1.4 Revised 2006 IPCC Guidelines for 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. This data will be recorded annually based on latest IPCC information available 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:	Calculation of project 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.

Data/parameter:	EG _{PJ,y}
Unit	MWh
Description	Net electricity generated in the project plant
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	Please refer ER spreadsheet for monthly values of parameter
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 & Recording Frequency: Monthly
Calculation method (if 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:	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	Measured
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 11
Value(s) of monitored parameter	0.9284
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 which 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:	Calculation of baseline emissions
Additional comments:	-

Data/parameter:	EF_{BL,upstream,CH4}
Unit	tCO ₂ e/ 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	CEA CO ₂ baseline database or calculated value based on available CEA data in case the database is not updated
Value(s) of monitored parameter	0.01393

Monitoring equipment	EF _{BL,upstream,CH4} is calculated for power plants included in the Build Margin Inline 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, which 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:	Calculation of leakage emissions
Additional comments:	-

Data/parameter:	COEF _{f,y}
Unit	tCO ₂ /m ³
Description	CO2 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	0.001974
Monitoring equipment	-
Measuring/reading/recording frequency:	Annually
Calculation method (if applicable):	CO2 emission factor of Natural Gas Quantity (COEF f, y) is calculated using (i) calorific value of natural gas (ii) CO2 Emission coefficient for natural gas in energy units as follows: COEF f, y : CO2 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:	Calculation of project emissions
Additional comments:	-

Data/parameter:	PE _y
Unit	t CO ₂
Description	Project emissions due to combustion of fuel
Measured/calculated/default	Calculated
Source of data	Calculated
Value(s) of monitored parameter	Please refer ER Spreadsheet for the same
Monitoring equipment	Project emission due to combustion of fuel is calculated using (i) Total volume of natural gas combusted in the project plant and (ii) CO2 Emission coefficient for natural gas as follows: $PE_y = \sum_f FC_{f,y} \times COEF_{f,y}$
Measuring/reading/recording frequency:	Annually

Calculation method (if applicable):	-
QA/QC procedures:	No additional QA/QC procedures are planned.
Purpose of data:	Calculation of project emissions
Additional comments:	-

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 emissions are calculated as below

$$\begin{aligned}
 BE_y &= EG_{PJ,y} * EF_{BL,CO_2,y} \\
 &= 940,650.00 \text{ MWh} * 0.9284 \text{ tCO}_2/\text{MWh} \\
 &= 873,299.46 \text{ tCO}_2
 \end{aligned}$$

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

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

$$\begin{aligned}
 COEF_{f,y} &= NCV_{f,y} * EFCO_{2,f,y} * OXID_f \\
 &= 0.035190 \text{ GJ/m}^3 * 0.0561 \text{ tCO}_2/\text{GJ} * 1 \\
 &= 0.001974 \text{ tCO}_2/\text{m}^3
 \end{aligned}$$

$$\begin{aligned}
 PE_y &= FC_{f,y} * COEF_{f,y} \\
 &= 201,463,253.00 \text{ m}^3 * 0.001974 \text{ tCO}_2/\text{m}^3 \\
 &= 397,715.87 \text{ tCO}_2
 \end{aligned}$$

E.3. Calculation of leakage

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,

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

As per registered PDD, Leakage emissions due to fugitive upstream CH₄ emissions are calculated as below

$$\begin{aligned}
 LE_{CH_4,y} &= [FC_{f,y} * NCV_{f,y} * EF_{NG, upstream,CH_4} - EG_{PJ,y} * EF_{BL, upstream,CH_4}] * GWP_{CH_4} \\
 &= [201,463,253.00 \text{ m}^3 * 0.035190 \text{ GJ/m}^3 * 0.000296 \text{ tCH}_4/\text{GJ} - 940,650.00 \text{ MWh} \\
 &\quad * 0.0005574 \text{ tCH}_4/\text{MWh}] * 25 \\
 &= 39,352.97 \text{ tCO}_2
 \end{aligned}$$

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) is calculated as below

$$\begin{aligned}\text{LE LNG,CO}_2,y &= \text{FC LNG } y * \text{EF CO}_2, \text{ upstream,LNG} \\ &= 6,832.79 \text{ TJ} * 6 \text{ t CO}_2 / \text{ TJ} \\ &= 40,996.74 \text{ tCO}_2\end{aligned}$$

$$\begin{aligned}\text{LE}_y &= \text{LE CH}_4,y + \text{LE LNG,CO}_2,y \\ &= 39,352.97 \text{ tCO}_2 + 40,996.74 \text{ tCO}_2 \\ &= 80,349.71 \text{ tCO}_2\end{aligned}$$

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	873,299.46	397,715.87	80,349.71	0	395,233 ²	395,233

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)	2,351,664	395,233

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

Emission Reduction value estimated in ex-ante calculation of registered PDD is 830,133 tCO₂e per annum, whereas the estimated emission reduction from this monitoring period for 1034 days is 2,351,664 tCO₂e. Actual achieved emission reduction by this project during the same period is 395,233 tCO₂e. The net emission reduction for the reported period is 83.19% less than the estimated in the registered PDD. This difference has occurred due to less availability of sugar cane during monitoring period and hence the project activity couldn't generate the estimated power. Therefore, less amount of power has been exported to the grid which resulted in lower number of emission reductions from project activity.

² This value is rounded down

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	Lanco Kondapalli Power Private Limited
Street/P.O. Box	Lanco House, Plot No. 4, Software Units Layout
Building	HITEC City, Madhapur
City	Hyderabad
State/region	Andhra Pradesh
Postcode	500081
Country	India
Telephone	+91 40 4009 0400
Fax	+91 40 2311 6127
E-mail	-
Website	www.lancogroup.com
Contact person	
Title	Director & CEO
Salutation	Mr.
Last name	Rao
Middle name	Panduranga
First name	P
Department	Lanco Kondapalli Power Private Limited
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Personal e-mail	-

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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		