
VALIDATION OPINION FOR REVISION OF REGISTERED MONITORING PLAN

Suryachambal Power Limited

**Chambal Power Limited's (CPL)
proposed 7.5 MW biomass based power
project at Rangpur, Kota District,
Rajasthan, India**

UNFCCC Ref. No. 0347

SGS Climate Change Programme

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Chambal Power Limited's (CPL) proposed 7.5 MW biomass based power project at Rangpur, Kota District, Rajasthan, India			
Organisation:		Client:	
SGS United Kingdom Limited		Suryachambal Power Limited	
Subject:			
Validation opinion for revision of Registered Monitoring Plan			
Validation Team:			
Vikrant Badve – Lead Assessor Jimmy Sah – Assessor		<input checked="" type="checkbox"/> No Distribution (without permission from the Client or responsible organisational unit)	
Technical Review:	Trainee Technical Reviewer:		
Date: 15-05-2008 Name: Sanjeev Kumar	Name: N/A	<input type="checkbox"/> Limited Distribution	
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1. Validation Opinion

Paragraph 57 of the modalities and procedures for the CDM allow project participants to revise monitoring plans in order to improve accuracy and/or completeness of information, subject to the revision being validated by a Designated Operational Entity.

SGS United Kingdom Ltd has been contracted by "Suryachambal Power Limited" to perform such a validation of the revision of monitoring plan according to the procedure detailed in annex 34 to EB 26 meeting report, the original monitoring plan is part of the PDD of registered CDM project: Chambal Power Limited's (CPL) proposed 7.5 MW biomass based power project at Rangpur, Kota District, Rajasthan, India; UNFCCC ref. no. 0347. The purpose of a validation is to have an independent third party assessment of the revision of registered monitoring plan. In particular, the level of accuracy or completeness in the proposed revision of the monitoring plan, and the conformity with approved monitoring methodology applicable to the project activity.

By applying the proposed revision of monitoring plan, the grid emission factor for the Northern regional grid would be monitored as weighted average emission factor. As per the methodology followed AMS I D version 7; the baseline emission are directly dependent on the electricity supplied to the northern grid multiplied by the grid emission factor of the northern grid. Thus the revision of the same would result in change in the emission reductions; the calculation procedure of the emission reductions remains the same. The Weighted emissions factor for the northern regional grid would be monitored and emissions reductions would be dependent on the same.

Theoretically, there should be no impact on the calculation procedure of the emissions reduction achieved by this project activity because the revision is aiming to address the improvement in monitoring procedure which does not have any effect on procedure followed for emission reductions calculation.

Furthermore, we confirm that:

- (a) The proposed revision of the monitoring plan ensures that the level of accuracy or completeness in the monitoring and verification process is not reduced as a result of the revisions;
- (b) The proposed revision of the monitoring plan is in accordance with the approved monitoring methodology AMS I D version 07, applicable to the project activity
- (c) This is the second verification for the said project activity. During first verification; project proponent has used weighted average emission factor which was mentioned in regd. PDD section E.

Signed on Behalf of the Validation Body by Authorized Signatory



Signature:

Name: Siddharth Yadav

Date: 16/05/2008

2. Introduction

2.1 Objective

Paragraph 57 of the modalities and procedures for the CDM allow project participants to revise monitoring plans in order to improve accuracy and/or completeness of information, subject to the revision being validated by a Designated Operational Entity.

SGS United Kingdom Ltd has been contracted by "Suryachambal Power Limited" to perform such a validation of the revision of monitoring plan according to the procedure detailed in annex 34 to EB 26 meeting report, the original monitoring plan is part of the PDD of registered CDM project: Chambal Power Limited's (CPL) proposed 7.5 MW biomass based power project at Rangpur, Kota District, Rajasthan, India; UNFCCC ref. no. 0347. The purpose of a validation is to have an independent third party assessment of the revision of monitoring plan. In particular, the level of accuracy or completeness in the proposed revision of the monitoring plan, and the conformity with the approved monitoring methodology applicable to the project activity.

The Validation was performed in accordance with the UNFCCC criteria for the Clean Development Mechanism (CDM) and host country criteria, as well as criteria given to provide for consistent project operations, monitoring and reporting.

SGS reviewed of the project design documentation, using a risk based approach and conducted follow-up interviews.

2.2 Scope

The scope of the validation is defined as an independent and objective review of the project design document, the project's baseline study and monitoring plan and other relevant documents. The information in these documents is reviewed against Kyoto Protocol requirements, UNFCCC rules and associated interpretations. SGS has employed a risk-based approach in the validation, focusing on the identification of significant risks for project implementation and the generation of CERs.

The validation is not meant to provide any consulting towards the Client. However, stated requests for clarifications and/or corrective actions may provide input for improvement of the project design.

2.3 GHG Project Description

As per <http://cdm.unfccc.int/Projects/DB/SGS-UKL1143542684.71/view> web-page and validation report dated 28-03-2006. The project was registered on 8th May 2006 with reference number 0347. The first verification for the project activity covered period from 1st March 2006 to 30th June 2007 and CER's were issued on 12th September 2007.

2.4 The Names and Roles of the Validation Team Members

Name	Role	Affiliate
Vikrant Badve	Lead Assessor	SGS India
Jimmy Sah	Assessor	SGS India

3. Methodology

3.1 *Review of CDM-PDD and Additional Documentation*

The validation is performed primarily as a document review of the publicly available project documents. The assessment is performed by trained assessors.

3.2 *Findings*

As an outcome of the validation process, the team can raise different types of findings

In general, where insufficient or inaccurate information is available and clarification or new information is required the Assessor shall raise a **New Information Request (NIR)** specifying what additional information is required.

Where a non-conformance arises the Assessor shall raise a **Corrective Action Request (CAR)**. A CAR is issued, where:

- I. mistakes have been made with a direct influence on project results;
- II. validation protocol requirements have not been met; or
- III. there is a risk that the project would not be accepted as a CDM project or that emission reductions will not be verified.

The validation process may be halted until this information has been made available to the assessors' satisfaction. Failure to address a NIR may result in a CAR. Information or clarifications provided as a result of an NIR may also lead to a CAR.

Observations may be raised which are for the benefit of future projects and future verification or validation actors. These have no impact upon the completion of the validation or verification activity.

3.3 *Internal Quality Control*

Following the completion of the assessment process and a recommendation by the Assessment team, all documentation will be forwarded to a Technical Reviewer. The task of the Technical Reviewer is to check that all procedures have been followed and all conclusions are justified. The Technical Reviewer will either accept or reject the recommendation made by the assessment team.

4. Validation Findings

4.1 Participation Requirements

As per <http://cdm.unfccc.int/UserManagement/FileStorage/SPWWKBB6W80MQY28WPGHX1IECJUQQM> validation report dated 28-03-2006 available on UNFCCC website <http://cdm.unfccc.int/Projects/DB/SGS-UKL1143542684.71/view>. No Change.

4.2 Project Design

As per <http://cdm.unfccc.int/UserManagement/FileStorage/SPWWKBB6W80MQY28WPGHX1IECJUQQM> validation report dated 28-03-2006 available on UNFCCC website <http://cdm.unfccc.int/Projects/DB/SGS-UKL1143542684.71/view>. No Change.

4.3 Eligibility as a Small Scale Project

As per <http://cdm.unfccc.int/UserManagement/FileStorage/SPWWKBB6W80MQY28WPGHX1IECJUQQM> validation report dated 28-03-2006 available on UNFCCC website <http://cdm.unfccc.int/Projects/DB/SGS-UKL1143542684.71/view>. No Change.

4.4 Baseline Selection and Additionality

As per <http://cdm.unfccc.int/UserManagement/FileStorage/SPWWKBB6W80MQY28WPGHX1IECJUQQM> validation report dated 28-03-2006 available on UNFCCC website <http://cdm.unfccc.int/Projects/DB/SGS-UKL1143542684.71/view>. No Change.

4.5 Application of Baseline Methodology and Calculation of Emission Factors

As per <http://cdm.unfccc.int/UserManagement/FileStorage/SPWWKBB6W80MQY28WPGHX1IECJUQQM> validation report dated 28-03-2006 available on UNFCCC website <http://cdm.unfccc.int/Projects/DB/SGS-UKL1143542684.71/view>. Please refer section 4.6 below

4.6 Application of Monitoring Methodology and Monitoring Plan

The project activity was registered with AMS I D version 07. The need of revision of monitoring plan is because the PDD under the section D.2 mentions that the grid emission factor would be monitored, but the same is not described in the monitoring plan. Thus following approach is acceptable because the grid emission factor would be adopted from the Central Electricity Authority's (CEA) latest published report, which is publicly available and is from the most credible source (Govt. of India). The baseline emissions are directly dependent on the electricity supplied to the northern grid multiplied by the grid emission factor of the northern grid. Thus the revision of the same would result in change in the emission reductions (conservative); the calculation procedure of the emission reductions however remains same. The Weighted emissions factor for the northern regional grid would be monitored (from CEA's latest report) and emissions reductions would be calculated on this basis.

Rest of the monitoring plan remains the same as mentioned in the registered PDD mentioned on UNFCCC website <http://cdm.unfccc.int/UserManagement/FileStorage/SPWWKBB6W80MQY28WPGHX1IECJUQQM> and revised monitoring plan is attached with this validation opinion.

There is no other change in the validation report available on UNFCCC website <http://cdm.unfccc.int/UserManagement/FileStorage/SPWWKBB6W80MQY28WPGHX1IECJUQQM> validation report dated 28-03-2006 available on UNFCCC website <http://cdm.unfccc.int/Projects/DB/SGS-UKL1143542684.71/view>.

4.7 Choice of the Crediting Period

As per <http://cdm.unfccc.int/UserManagement/FileStorage/SPWWKBB6W80MQY28WPGHX1IECJUQQM> validation report dated 28-03-2006 available on UNFCCC website <http://cdm.unfccc.int/Projects/DB/SGS-UKL1143542684.71/view>. No Change.

4.8 Environmental Impacts

As per <http://cdm.unfccc.int/UserManagement/FileStorage/SPWWKBB6W80MQY28WPGHX1IECJUQQM> validation report dated 28-03-2006 available on UNFCCC website <http://cdm.unfccc.int/Projects/DB/SGS-UKL1143542684.71/view>. No Change.

4.9 Local Stakeholder Comments

As per <http://cdm.unfccc.int/UserManagement/FileStorage/SPWWKBB6W80MQY28WPGHX1IECJUQQM> validation report dated 28-03-2006 available on UNFCCC website <http://cdm.unfccc.int/Projects/DB/SGS-UKL1143542684.71/view>. No Change.



5. List of Persons Interviewed

Date	Name	Position	Short Description of Subject Discussed
24/04/2008	Mr. S.R. Wagle	Project Proponent	PDD & Monitoring plan

6. Document References

Category 1 Documents (documents provided by the Client that relate directly to the GHG components of the project, (i.e. the CDM Project Design Document, confirmation by the host Party on contribution to sustainable development and written approval of voluntary participation from the designated national authority):

- /1/ Revised Monitoring plan for project activity dated 25/04/2008
- /2/ Registered PDD for "Chambal Power Limited's (CPL) proposed 7.5 MW biomass based power project at Rangpur, Kota District, Rajasthan, India" UN number 0347 dated 8th December 2005
- /3/ AMS I D version 7
- /4/ Validation Report (UN0347)

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