

VERIFICATION REPORT

SICHUAN HUADIAN XIXI RIVER HYDRO-ELECTRICITY DEVELOPMENT CO., LTD. DILUO HYDROELECTRIC PROJECT



Document Prepared By: Bureau Veritas Certification Holding SAS

Report No.BVC/China-VR/7067/2012

Project Title	Sichuan Huadian Xixi River Hydro-electricity Development Co., Ltd. Diluo Hydroelectric Project
Version	Revision No.01
Report ID	BVC/China-VR/7067/2012

Report Title	Verification Report of Sichuan Huadian Xixi River Hydro-electricity Development Co., Ltd. Diluo Hydroelectric Project
Client	Beijing Cronus Technology Consultancy Centre
Pages	20
Date of Issue	19/08/2012
Prepared By	Bureau Veritas Certification

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Summary:	

Bureau Veritas Certification has made the Pre-CDM verification of Sichuan Huadian Xixi River Hydroelectricity Development Co., Ltd. Diluo Hydroelectric Project, owned by Sichuan Huadian Xixi River Hydroelectricity Development Co.Ltd, which is located in near the village of Zhatai, near Diluo Town of Butuo County in Sichuan Province,, with UNFCCC Reference 4901 on the basis of Voluntary Carbon Standard (VCS) Version 3 Program, as well as criteria given to provide for consistent project operations, monitoring and reporting. UNFCCC criteria refer to Article 12 of the Kyoto Protocol, as well as the host country criteria.

The verification scope is defined as a periodic independent review and ex post determination by the Designated Operational Entity of the monitored reductions in GHG emissions during defined verification period, and consisted of the following three phases: i) desk review of the project design and the baseline and monitoring plan; ii) follow-up on-site visit and interviews with project stakeholders; iii) resolution of outstanding issues and the issuance of the final verification report and opinion. The overall verification, from Contract Review to Verification Report & Opinion, was conducted using Bureau Veritas Certification internal procedures.

The first output of the verification process is a list of Clarification Requests, Corrective Actions Requests, Forward Actions Requests (CLs, CARs and FARs).

In summary, Bureau Veritas Certification confirms that the Project is implemented as planned and described in the VCS-PD. Deviations from the monitoring plan are sufficiently justified. Installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately. The monitoring system is in place and the Project is ready to reduce GHG emission. The GHG emission reduction is calculated without material misstatements.

Our opinion relates to the Project's GHG emissions and the resulting GHG emission reductions viz. Voluntary Carbon Units (VCUs) reported are based on the valid project baseline, monitoring plan and associated documents. Based on the evidence and information that are considered necessary to guarantee that GHG emission reductions are appropriately calculated, Bureau Veritas Certification confirms following statement:

Reporting period	Period	Baseline emissions (tCO ₂ e)	Project emissions (tCO ₂ e)	Leakage emission (tCO ₂ e)	Emission Reductions (tCO ₂ e)
17/12/2009 to 14/06/2011	17/12/2009-25/12/2009	6,347	0	0	6,347
	26/12/2009-25/12/2010	403,891	0	0	403,891
	26/12/2010-14/06/2011	99,426	0	0	99,426
Total		509,664	0	0	509,664

Table of Contents

	Table of Contents.....	4
1	Introduction	5
1.1	Objective	5
1.2	Scope and Criteria	5
1.3	Level of assurance	5
1.4	Summary Description of the Project	6
2	Verification Process.....	7
2.1	Method and Criteria.....	7
2.2	Document Review	7
2.3	Interviews	7
2.4	Site Inspections.....	7
2.5	Resolution of Any Material Discrepancy	7
3	Verification Findings	8
3.1	Project Implementation Status	8
3.2	Accuracy of GHG Emission Reduction or Removal Calculations	9
3.3	Quality of Evidence to Determine GHG Emission Reductions or Removals	11
3.4	Management and Operational System	16
4	Verification conclusion.....	17

1 INTRODUCTION

1.1 Objective

Beijing Cronus Technology Consultancy Centre has commissioned Bureau Veritas Certification to verify the emission reductions of the Verified emission reduction (VER) of Sichuan Huadian Xixi River Hydro-electricity Development Co., Ltd. Diluo Hydroelectric Project (hereafter referred to as **"the Project"**), which is located in near the village of Zhatai, near Diluo Town of Butuo County in Sichuan Province, for the period from 17/12/2009 to 14/06/2011, prior to its first CDM crediting period.

Bureau Veritas Certification as the verification body of the Project has been accredited as a DOE by UNFCCC and also meets the competence requirements as set out in ISO 14065:2007.

Verification is the independent review and ex post determination by the verification body of the monitored reductions in GHG emissions during defined verification period.

Certification is the written assurance by a Certification Entity that, during a specific period in time, a project activity achieved the emission reductions as verified. According to the VVM, the Certification Entity is defined as an entity which has been accredited as a DOE by the CDM Executive Board for the particular scope into which the project falls or has been accredited as an approved Certification Entity by the VCS Steering Committee. Bureau Veritas Certification is an accredited DOE for the particular scope into which the Project falls.

The objective of verification is to verify and certify the Verified Carbon Units (VCUs) generated by the Project from 17/12/2009 to 14/06/2011.

VCS Version 3 Program and UNFCCC criteria refer to Article 12 of the Kyoto Protocol, the CDM rules and modalities and the subsequent decisions by the CDM Executive Board, as well as the host country criteria.

1.2 Scope and Criteria

The verification scope is defined as an independent and objective review of the VCS Project Description (VCS-PD), the Project's baseline study and Monitoring Report (MR) and other relevant documents. The information in these documents is reviewed against VCS Version 3 requirements, UNFCCC rules and associated interpretations.

The verification is not meant to provide any consulting towards the client. However, stated requests for forward actions and/or corrective actions may provide input for improvement of the Project monitoring towards reductions in the GHG emissions.

1.3 Level of assurance

The verification report is based on the VCS-PD, the VCS Monitoring Report (MR), CDM-PDD, supporting evidences made available to the verifier and information collected through performing interviews and during the on-site assessment. The verification conclusion is assured the level of assurance of the Project is high.

1.4 Summary Description of the Project

The Project is owned by Sichuan Huadian Xixi River Hydro-electricity Development Co.Ltd (hereafter referred to as “**the PP**”) and is located near the village of Zhatai, near Diluo Town of Butuo County in Sichuan Province,. The Project consists of 2 sets of 50 MW turbo-generators, providing a total installed capacity of 100MW. The annual expected electricity supplied to Central China Power Grid (CCPG) is 397,013MWh and the annual estimated emission reductions are 337,572tCO₂e.

The Project has been registered on 15/06/2011 (UNFCCC ref. No. 4901) under approved CDM methodology ACM0002 Version 12.1.0 “Consolidated methodology for grid-connected electricity generation from renewable sources”. The Project Start Date is 17/12/2009, when the Project commissioned, started electricity generation. The crediting period for the Project under the VCS is from 17/12/2009 to 14/06/2011.

Project title:	Sichuan Huadian Xixi River Hydro-electricity Development Co., Ltd. Diluo Hydroelectric Project
UNFCCC Ref number:	4901
Registration Date:	15/06/2011
Monitoring Period:	17/12/2009 to 14/06/2011
Project Participants:	China: Sichuan Huadian Xixi River Hydro-electricity Development Co.Ltd
Methodologies used	ACM0002 Version 12.1.0
Location of the Project:	near the village of Zhatai, near Diluo Town of Butuo County in Sichuan Province,
Geo coordinates:	Powerhouse: longitude 103° 2'41" E, latitude 27° 34'52" N; Dam Site: longitude 103° 2'50.43" E, latitude 27° 40'12.76" N
UNFCCC link:	http://cdm.unfccc.int/Projects/DB/LRQA%20Ltd1308038914.86/view

2 VERIFICATION PROCESS

2.1 Method and Criteria

The overall verification, from Contract Review to Verification Report & Opinion, was conducted using Bureau Veritas Certification internal procedures.

The Project was verified against the requirements set in VCS Standard Version 3.2 effective as the 01/02/2012^[3] and the Clean Development Mechanism Validation and Verification Standard Version 02.0^[2].

2.2 Document Review

The verification of the project documentation provided by the project participant is based upon both quantitative and qualitative information on emission reductions. Quantitative information comprises the reported numbers in the monitoring report (MR) version 02 dated 15/08/2012 and VCS-PD version 02 dated 07/08/2012 submitted to the Bureau Veritas Certification. Qualitative information comprises information on internal management controls, calculation procedures, procedures for transfer of data, frequency of emissions reports, and review and internal audit of calculations.

In addition to the monitoring documentation provided by the project participants, Bureau Veritas Certification reviews:

- a) The PD of the Project, the registered CDM-PDD, including the monitoring plan and the corresponding validation report^{[4] [8]};
- b) The applied monitoring methodology^[1];
- c) Other information and references relevant to the project activity's resulting emission reductions (e.g. national regulations)^{[20] [21]}.

2.3 Interviews

On 14/08/2012, Bureau Veritas Certification performed an on-site visit and interviews with project stakeholders to confirm selected information and to resolve issues identified in the document review.

Representatives of Sichuan Huadian Xixi River Hydro-electricity Development Co.Ltd were interviewed (see References).

2.4 Site Inspections

Please refer to section 3.3 above.

2.5 Resolution of Any Material Discrepancy

The objective of this phase of the verification is to raise the requests for corrective actions and clarification and any other outstanding issues that needed to be clarified for Bureau Veritas Certification positive conclusion on the GHG emission reduction calculation.

Findings established during the verification can either be seen as a non-fulfilment of criteria ensuring the proper implementation of a project or where a risk to deliver high quality emission reductions is identified.

Corrective Action Requests (CARs) are issued, where:

- a) Non-conformities with the monitoring plan or methodology are found in monitoring and reporting, or if the evidence provided to prove conformity is insufficient;
- b) Mistakes have been made in applying assumptions, data or calculations of emission reductions which will impair the estimate of emission reductions;
- c) Issues identified in a FAR during validation or previous verification to be verified during verification have not been resolved by the project participants.

Forward Action Requests (FARs) are issued, for actions if the monitoring and reporting require attention and/or adjustment for the next verification period.

The verification team may also use the term Clarification Requests (CLs), if information is insufficient or not clear enough to determine whether the applicable VCS requirements have been met.

To guarantee the transparency of the verification process, the issues raised are documented in more details below.

3 VERIFICATION FINDINGS

3.1 Project Implementation Status

Bureau Veritas Certification has performed an on-site visit and found that the Project has been put into operation and the electricity generated is supplied to CCPG according to the signed Power Purchase Agreement (PPA)^[11]. 2 sets of 50 MW turbo-generators^[24], providing a total installed capacity of 100MW as described in the registered PDD have been in operation.

According to the implementation log of the Project^[12], the Project has been commissioning since 17/12/2009, which has been defined as the Project Start Date of the Project.

No notification or approval of changes has been requested before for the Project. During the site visit, no changes from the project activity as described in the VCS-PDD, VCS-MR and registered CDM-PDD have been observed or identified. Hence there is no need to request for notification or approval of changes.

Information provided in the monitoring report is in accordance with that stated in the VCS-PD and CDM-PDD. Further analysis of monitored parameters as reported in the monitoring report compared to those estimated in the CDM-PDD is developed in section 4.2 of this report.

[Power System]

As shown in the diagram of the power connection system^[13], the electricity generated by the hydro turbines was delivered to the onsite transformers via two 10kV lines respectively, and then delivered to the grid. When the Project fails to generate power or under maintenance, the Project will import electricity from the grid via these two lines.

[Metering System]

There are two meters installed for the Project.

- The revenue meters M1 and M2 have been installed at the output of two on-site transformers respectively to measure the electricity exported to and imported from the grid via two by the Project.

3.2 Accuracy of GHG Emission Reduction or Removal Calculations

Monitoring has been carried out in accordance with the monitoring plan contained in the VCS-PD^[5] and the registered CDM-PDD^[4].

[Parameters and information flow]

The parameters required by the monitoring plan and the way Bureau Veritas Certification has verified the information flow (from data generation, aggregation, to recording, calculation and reporting for these parameters including the values) in the monitoring reports are described below:

Parameters monitored:

$EG_{pj,y}$, Quantity of electricity exported by the project plant to the grid in year y

The quantity of electricity exported by the Project to the grid is the electricity exported to the grid, which is measured by the two revenue meters M1 and M2 minus the agreed transmission loss between the PP and the grid company.

EC_y , Quantity of electricity imported by the project plant from the grid in year y

The quantity of electricity imported by the Project to the grid is the electricity imported from the grid, which is measured by the two revenue meters M1 and M2 plus the agreed transmission loss between the PP and the grid company^[11].

As described above, the meters have been installed in accordance with the registered PDD. The verification team has on-site checked the location of the meters against the diagram of power connection system and found them to be consistent.

The readings of the meters are continuously monitored and monthly recorded by the PP. On the 25th each month¹, the cut-off time, PP will manually record the meter readings and the grid company will confirm the readings to transact the electricity supplied to the grid. The grid company provided the PP with the record of sold and purchased electricity by PP monthly.

The verification team has verified the values provided in the monitoring report and ER spreadsheet against the relevant documented evidences i.e. the MRRs^[22] and the readings to transact the electricity supplied to the grid^[23] and found them to be consistent with the evidences. The MRRs and the sales receipts can cover this monitoring period from 17/12/2009 to 14/06/2011.

Cap_{PJ} , Installed capacity of the hydro power plant after the implementation of the project activity

The installed capacity of the hydro power plant after the implementation of the Project, 100MW, is checked against the nameplate of generators.

A_{PJ} , Area of the reservoir measured in the surface of the water, when the reservoir is full.

¹ 14/06/2011 is the cut-off time for Jun. 2011.

The value 292,000m² is measured Sichuan Provincial Water Resources and Hydropower Survey and Design Institute after the Project commissioned and verified by Bureau Vertias Certification ^[25].

Parameters determined ex-ante:

EF_{grid,CM,y}, emission factor of the grid

The emission factor of the crediting period of the Project has been determined ex-ante in the registered PDD ^[4] and VCS-PD ^[5]. The emission factor of 0.85285 tCO₂e/MWh used in the monitoring period has been verified against the registered PDD and found consistent.

[Calibration]

During this monitoring period,, except for the delay calibration of the old revenue meters², the installed metering equipments have been operating well and were duly calibrated. The calibration records are shown in Table 1 below.

Table 1 The calibration records of the meters

Meter ID	Serial number	Accuracy	Calibration date	Calibration validity	Calibration entity
Old revenue meters					
M1	20080356020101	0.5S	28/03/2010	Yes	Xichang Electric Power Measurement and Testing Bureau ^[17]
M2	20080356020100	0.5S	28/03/2010	Yes	
New revenue meters					
M1	209475035	0.2S	10/11/2010 09/11/2011	Yes	Si Chuan Electric Power Test and Research Institute ^[18]
M2	209475191	0.2S	10/11/2010 09/11/2011	Yes.	Si Chuan Electric Power Research Institute ^[19]

Calibration Entity: Xichang Electric Power Measurement and Testing Bureau with the code (Chuan) Fa Ji (2009) No.4010; Si Chuan Electric Power Test and Research Institute with the code, (Chuan) Fa Ji (2008) No.4012; Name Change approval of Si Chuan Electric Power Test and Research Institute to Si Chuan Electric Power Research Institute.

² The project commissioned on 17/12/2009, while the old revenue meters were calibrated on 28/03/2010. 0.5% discount and overcount were respectively taken into consideration to calculate electricity exported to and imported from the grid due to the delay calibration.

The monitoring plan required that the meters should be properly configured and checked annually according to the national standard (JJG 596-1999).

The verification team has verified the calibration records and the accreditation certificates of the calibration entity. All the meters meet the rated accuracy level as described in the monitoring plan and are in compliance with the industry standard Technical Administrative Code of Electric Energy Metering (DL/T 448-2000)^[20]. The calibration frequency fulfills the requirement as described in the monitoring plan and is in compliance with the national standard Verification Regulation of Electrical Energy Meter with Electronics (JJG 596-1999)^[21].

3.3 Quality of Evidence to Determine GHG Emission Reductions or Removals

A complete set of data for the specified monitoring period is available.

The critical parameter used for the determination of the Emission Reductions is the net electricity supplied to the grid by the Project. The data pertaining to the above parameter are maintained in the identified records. All the data are in compliance with that stated in the Monitoring Report version 02.

As per the methodology ACM0002 Version 12.1.0^[1] and the VCS-PD^[5], the emission reductions for the Project are calculated as the baseline emissions minus the project emissions. Hence the emission reduction is determined by the following formula:

$$ER_y = BE_y - PE_y - L_y$$

Where,

ER_y: Emission reductions

BE_y: Baseline emissions

PE_y: Project emissions

L_y: Leakage

[Baseline emissions]

The baseline emissions are the baseline emission reductions factor times the net electricity supplied to the grid. Therefore,

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

EF_{grid, CM, y}: GHG emission factor of the CCPG, calculated ex ante in the registered CDM-PDD and VCS-PD as 0.85285 tCO₂e/MWh

EG_y: Net electricity supplied to the grid

The net electricity supplied by the Project (EG_y) can be calculated as:

$$EG_y = EG_{PJ, y} - EC_y$$

The verification team has cross-checked the values from the MRRs ^[22] with the sold and purchased receipts ^[23] for the period from 17/12/2009 to 14/06/2011. The conservative values are used for emission reductions calculation. The verified values are shown in the following Table 2 and 3.

Table 2 The verified electricity exported to the grid by the Project (MWh)

Period	Exported		
	Exported =MRR×99.2% (A)	ETNs (B)	Verified EG _{PJ,y} C=MIN(A,B)
17/12/2009-25/12/2009	7,452.156	15,622.112	7,452.156
25/12/2009-25/01/2010	20,699.970	14,369.344	14,369.344
25/01/2010-25/02/2010	14,361.787	14,549.920	14,361.787
25/02/2010-25/03/2010	7,182.587	7,279.712	7,182.587
25/03/2010-25/04/2010	9,605.790	9,685.984	9,605.790
25/04/2010-25/05/2010	17,109.012	17,247.296	17,109.012
25/05/2010-25/06/2010	42,871.720	43,265.728	42,871.720
25/06/2010-25/07/2010	70,992.337	71,678.464	70,992.337
25/07/2010-25/08/2010	73,031.659	73,753.504	73,031.659
25/08/2010-25/09/2010	74,084.842	74,808.096	74,084.842
25/09/2010-25/10/2010	72,482.873	73,177.632	72,482.873
25/10/2010-25/11/2010	44,702.056	45,122.880	44,702.056
25/11/2010-25/12/2010	33,257.026	39,476.096	33,257.026

25/12/2010-25/01/2011	32,958.867	27,305.695	27,305.695
25/01/2011-25/02/2011	27,991.113	28,224.064	27,991.113
25/02/2011-25/03/2011	5,043.963	5,092.032	5,043.963
25/03/2011-25/04/2011	18,710.195	18,710.195	18,710.195
25/04/2011-25/05/2011	14,472.324	14,472.324	14,472.324
25/05/2011-14/06/2011	23,387.646	42,233.237	23,387.646
Total			598,414.125

Note: * the receipt was for the whole month, MRR value is applied for 25/05/2011-14/06/2011.

Table 3 The verified electricity imported from the grid by the Project (MWh)*

Period	Imported		
	Imported =MRR×100.8% (A)	ETNs (B)	Verified EC _y C=MIN(A,B)
17/12/2009-25/12/2009	9.494	9.447	9.494
25/12/2009-25/01/2010	60.709	60.407	60.709
25/01/2010-25/02/2010	78.896	78.503	78.896
25/02/2010-25/03/2010	71.675	71.318	71.675
25/03/2010-25/04/2010	39.651	39.651	39.651
25/04/2010-25/05/2010	76.906	76.906	76.906
25/05/2010-25/06/2010	37.522	37.522	37.522
25/06/2010-25/07/2010	1.730	1.730	1.730
25/07/2010-25/08/2010	1.863	1.863	1.863
25/08/2010-25/09/2010	0	0	0
25/09/2010-25/010/2010	0.133	0.133	0.133

25/10/2010-25/11/2010	43.243	43.243	43.243
25/11/2010-25/12/2010	60.674	60.674	60.674
25/12/2010-25/01/2011	73.048	73.048	73.048
25/01/2011-25/02/2011	68.258	68.258	68.258
25/02/2011-25/03/2011	20.757	20.757	20.757
25/03/2011-25/04/2011	31.401	31.401	31.401
25/04/2011-25/05/2011	36.324	36.324	36.324
25/05/2011-14/06/2011	29.805	99.445	99.445
Total			811.729

** Note: the receipt was for the whole month, MRR value is applied for 25/05/2011-14/06/2011

The values have been applied in the emission reduction calculation, which is reasonable and conservative.

Table 4 The baseline emissions of the Project

Period	EG _v (MWh)	Emission Factor (tCO ₂ e/MWh)	Baseline Emission (tCO ₂ e)
	G	H	I=G*H
17/12/2009- 25/12/2009	7,442.662	0.85285	6,347
26/12/2009- 25/12/2010	473,578.031		403,891
26/12/2010- 14/06/2011	116,581.703		99,426
Total	597,602.396	--	509,664

[Project emissions]

According to ACM0002 Version 12.1.0 no project emissions have to be taken into consideration as the power density exceeding 10 W/m², therefore, the project emission is zero.

[Leakage emissions]

No leakage needs to be considered according to ACM0002 Version 12.1.0.

[Emission reductions]

Therefore, the emission reductions during the monitoring period from 17/12/2009 to 14/06/2011 are calculated as:

Monitoring Period	Period	BE (tCO ₂ e)	PE (tCO ₂ e)	LE (tCO ₂ e)	Emission reductions (tCO ₂ e)
17/12/2009 to 14/06/2011	17/12/2009- 25/12/2009	6,347	-0	0	6,347
	26/12/2009- 25/12/2010	403,891	0	0	403,891

	26/12/2010- 14/06/2011	99,426	0	0	99,426
Total		509,664	0	0	509,664

As per ex-ante calculation of the registered CDM-PDD, the average of annual emission reductions is 337,572tCO₂e. The estimated ERs during this period are 504,046 tCO₂e (=337,572*545/365), whereas the actual emission reduction accomplished by the project during this verification period is 509,664 tCO₂e. Comparing with the estimated ERs, the actual ERs were slightly higher than estimation by 1%, which is reasonable.

3.4 Management and Operational System

The data reporting procedure between the Project and the grid company has been identified and assessed during the on-site visit. In order to ensure the completeness of the records of the meters, the PP had taken the effective actions including the installation, adjustment, calibration and continual monitoring for the meters.

The PP has operated the Project as per VCS-PDA and the registered CDM-PDD. The monitoring organization has been set up, all monitoring staffs have been trained and quality control procedures are in place ^{[26][28]}. Reading records of all meters are based on continuous measurement and are monthly recorded by the PP and the grid company. The grid company issues monthly sales and purchase receipts to confirm the net electricity supplied to the grid.

4 VERIFICATION CONCLUSION

Bureau Veritas Certification has performed the verification of Sichuan Huadian Xixi River Hydro-electricity Development Co., Ltd. Diluo Hydroelectric Project, CDM Registration Reference Number 4901, owned by Sichuan Huadian Xixi River Hydro-electricity Development Co.Ltd, which is located in near the village of Zhatai, near Diluo Town of Butuo County in Sichuan Province,, and applying the methodology ACM0002 Version 12.1.0. The verification was performed based on the requirements set by VCS Standard Version 3.2 effective as the 01/02/2012, UNFCCC criteria for the CDM and relevant guidance provided by CMP and the CDM Executive Board.

The verification consisted of the following three phases: i) desk review of the project design and the baseline and monitoring plan; ii) follow-up interviews with project stakeholders and on site visit; iii) resolution of outstanding issues and the issuance of the final verification report and opinion.

The management of Sichuan Huadian Xixi River Hydro-electricity Development Co.Ltd is responsible for the preparation of the GHG emissions data and the reported GHG emission reductions of the project on the basis set out within the project Monitoring Plan in the registered PDD. The development and maintenance of records and reporting procedures in accordance with that plan, including the calculation and determination of GHG emission reductions from the Project, is the responsibility of the management of the Project.

Bureau Veritas Certification has verified the project Monitoring Report version 02 dated 15/08/2012 for the reporting period as indicated below. Bureau Veritas Certification confirms that the Project is implemented as described in validated and registered project design documents. Installed equipments being essential for generating emission reductions run reliably and are calibrated appropriately. The monitoring system is in place and the Project is generating GHG emission reductions. The Project also conforms with the verification criteria for projects and their GHG emission reductions or removals set out in the VCS rules.

Bureau Veritas Certification can confirm that the GHG emission reductions are calculated without material misstatements. Our opinion relates to the projects' GHG emission and resulting GHG emission reductions reported and related to the validated and registered project baseline, monitoring plan and its associated documents. Based on the evidence and information that are considered necessary to guarantee that GHG emission reductions are appropriately calculated, Bureau Veritas Certification confirms the following statement:

Reporting period : **17/12/2009 to 14/06/2011**

GHG Emission Reductions or Removals (tCO ₂ e)	Total
Baseline Emissions	509,664
Project Emissions	0
Leakage	0
Net GHG emission reductions or removals	509,664

REFERENCES

Documents reviewed:

- [1]. Approved methodology ACM0002 Version 12.1.0 – “Consolidated methodology for grid-connected electricity generation from renewable sources”
- [2]. Validation and Verification Standard Version 02.0 dated 25/11/2011
- [3]. VCS Standard Version 3.2 effective as the 01/02/2012
- [4]. Registered CDM-PDD version 5.1 dated 19/05/2011, CDM Ref No. 4901
- [5]. VCS-PD Version 02, dated 07/08/2012
- [6]. VCS-MR Version 01, dated 11/07/2012
- [7]. VCS-MR Version 02, dated 15/08/2012
- [8]. CDM Validation Report Version 1.3, dated 09/02/2012;
- [9]. Business License of the PP
- [10]. LoA of the Project (No.1730) issued by National Development and Reform Commission of P.R.China in Dec.2008
http://cdm.unfccc.int/filestorage/A/P/5/AP5EBV20L9WXS8RFGYMQD4J7136HNU/China%20LoA.pdf?t=dGt8bThkbWp6fDCJ7mCi_fWCjwlsmlCjct4y
- [11]. Signed Power Purchase Agreements (PPAs) between the PP and the grid company
- [12]. Implementation log of the Project
- [13]. Diagram of power system connection and monitoring points of the Project
- [14]. Monitoring & Management Manual
- [15]. Monitoring internal Training records
- [16]. Calibration Certificates of all the meters
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[26]. <http://cdm.unfccc.int/Projects/DB/LRQA%20Ltd1308038914.86/view>

[27]. Monitoring & Management Manual of the Project

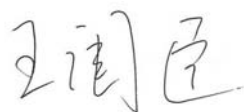
[28]. Internal Training Records and Qualification Certificate of Operation Staff

Persons interviewed:

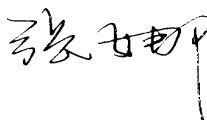
/1/	Mr. Li Xiao	Vice Marketing Director of the PP
/2/	Mr. Zhu Ganng	Plant manager of the PP
/3/	Mr. Chen Zujian	Staff of the PP
/4/	Mr. Leng Jian	Staff of the PP

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