



Voluntary Carbon Standard Version 2007.1
Verification Report

06th April 2010

53804508-08/668

Verification Report:

Name of Verification company:	Date of the issue:
TÜV NORD CERT GmbH	2010-04-06
Report Title:	Approved by:
16.45 MW bundled grid connected renewable energy project in Tamil Nadu, India	Mr. Winter Rainer
Client:	Project Title:
Arvind.A.Traders	16.45 MW bundled grid connected renewable energy project in Tamil Nadu, India
Summary:	

VCS 2007.1 Verification Report for the project entitled ".16.45 MW bundled grid connected renewable energy project in Tamil Nadu, India"

Arvind.A.Traders has commissioned the TÜV NORD JI/CDM Certification Program to carry out the verification of the project - "16.45 MW bundled grid connected renewable energy project in Tamil Nadu, India." with regard to the relevant requirements of VCS 2007.1 Standard.

The project activity is generation of electricity by Wind Energy Converters generating electricity which displaces electricity generated in the Southern grid of India, thus achieves GHG emission reduction.

A risk based approach has been followed to perform this verification. In the course of the verification four (05) Corrective Action Requests (CAR) and two (02) Clarification Request (CR) were raised and successfully closed out.

The verification is based on VCS PD, monitoring report and other supporting documents made available to the verifiers by project proponent.

This verification is also carried out along with validation on VCS-PD in accordance with the Policy Announcement from VCS Association on 19 March 2008.

Taking into account of the validation of the VCS PD and subsequent verification, the verifiers confirm that:

The GHG emission reduction in the reported monitoring period (28/03/2006 to 18/10/2008) is:

85,474 tCO₂e.

Work carried out by:	Number of pages:
Mr. Ma. Paa.Puratchikkanal Mr. B.J.M Amarnath Mr. S. Stalin Mr. N.Premjit Singh Ms. A. Kirthika	21

VCS 2007.1 Verification Report for the project entitled ".16.45 MW bundled grid connected renewable energy project in Tamil Nadu, India"

Table of Contents		
1	Introduction	04
1.1	<i>Objective</i>	04
1.2	<i>Scope and Criteria-</i>	04
1.3	<i>VCS Project Description</i>	04
1.4	<i>Level of Assurance</i>	05
2	Methodology	06
3	Verification Findings	06
3.1	<i>Remaining issues, including any material discrepancy, from previous validation</i>	06
3.2	<i>Project Implementation</i>	06
3.3	<i>Completeness of Monitoring</i>	07
3.4	<i>Accuracy of Emission Reduction Calculations</i>	10
3.5	<i>Quality of Evidence to Determine Emission reductions</i>	14
3.6	<i>Management and Operation System</i>	15
4	Verification conclusion	17
5	References	20

1 Introduction

1.1 Objective

The purpose of this verification, by independent checking of objective evidence, is as follows:

- to verify that the project is implemented as described in the project description;
- to confirm that the monitoring system is implemented and fully functional to generate Voluntary Emission Reductions (VERs/VCUs¹) without any double counting during the monitoring period from 28/03/2006 to 18/10/2008, and
- to establish that the data reported are accurate, complete, consistent, transparent and free of material error or omission by checking the monitoring records and the emissions reduction calculation.

1.2 Scope and Criteria

The verification of this VCS project is based on the VCS project description ^{/VCS-PD/}, the monitoring report ^{/MR1//MR2/}, and supporting documents made available to the verifier and information collected through performing interviews ^{/IM01//IM02//IM03/} during the on-site assessment. Furthermore publicly available information was considered as far as available and required.

The TÜV NORD JI/CDM CP has employed a risk-based approach in the verification, focusing on the identification of significant risks and reliability of project monitoring and generation of emission reductions.

1.3 VCS project Description

The project activity involves supply, erection, commissioning and operation of 13 nos. Suzlon and NEG Micon make Wind Electricity Generators (WEGs) of different capacities of 0.75 MW, 1.25 MW and 1.65 MW, aggregating to a total installed capacity of 16.45 MW. The project activity comprises generation of electricity using renewable energy based on wind power and its supply to the Southern regional grid. It hence displaces the electricity which would have otherwise been generated from the power plants connected to the grid. The electricity thus generated from the above wind turbines is being sold to the TNEB.

¹ As per VCS, Verified Emission Reductions (VERs) are considered to be VCUs only after successful registration in an approved VCU Registry

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

The project activity is in operation since commissioning period and is located at Veerakeramputhur, Tirunelveli district of Tamil Nadu.

The emission reduction is based on net electricity exported to TNEB in the southern regional grid from the project activity. The validated ex-ante emission factor (0.92694742tCO_{2e}/MWh) is in accordance with ACM0002^{/ACM0002/} version 10.0 which refers "Tool to calculate emission grid emission 1.1" carbon dioxide database (CEA Version 4). The net electricity exported from WEG's is calculated based on the difference between the total electricity exported to the grid from the project activity and the total electricity imported from the grid to the project activity.

1.4 Level of assurance

The verification report is based on VCS PD^{/VCS-PD/} and Monitoring report^{/MR1/, /MR2/}, supporting documents made available to the verifier and information collected through performing interviews and during the on-site assessment. The verification opinion is assured provided the credibility of all above.

2 Methodology

The verification of the project was carried out from December 2008 to April 2010.

Preparations	:	02/12/2008 to 8/12/2009
On-site verification	:	10/12/2008
Draft) Reporting	:	25/02/2009
Final) Reporting	:	06/04/2010

The verification consists of the following steps:

- A desk review of the VCS PD ^{/VCS-PD/} and supporting documents with the use of the relevant sections of a customised protocol according to the VCS 2007.1;
- A desk review of the Monitoring Report ^{/MR1/, /MR2/} and additional supporting documents which were submitted by the client. The relevant sections of the above mentioned customised protocol according to the VCS 2007.1 were used;
- Validation report of the VCS PD;
- Verification audit planning;
- On-Site assessment;
- Background investigation and follow-up interviews with personnel of the project developer; and
- Verification reporting (Draft Verification Report and Final Verification Report).

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

The criteria of this verification include the relevant rules and steps as set out in the VCS 2007.1.

3 Verification Findings

3.1 Remaining issues, including any material discrepancy, from previous validation

All raised CARs and CRs were successfully closed during the validation of the project design. There are no remaining issues. The verification has been carried out based on the final VCS PDD and VCS-Validation Report.

3.2 Project Implementation

The project activity involves generation of electricity from 13 nos. of Wind Turbine Generators which is exported to the southern regional grid. The WEGs are of 3 x 1650 kW capacities, 2 x 750 kW and 8 x 1250 kW each Suzlon and NEG Micon make leading to a total installed capacity of 16.45 MW.

During the monitoring period (28/03/2006 to 18/10/2008) the project activity has exported a total net electricity of 92216.556 MWh and thus the total baseline emissions come to 85,474tCO_{2e}.

On the basis of the site visit and the reviewed project documentation it can be confirmed that with respect to the realized technology, the project equipments, as well as the monitoring and metering equipment, the project has been implemented and operated as described in the PD^{/VCS}_{PD/}and the same has been confirmed from the commissioning certificates^{/COM/} of the individual WEG

CAR/CR/FAR	Reference	Summary of project owner response	Revised sections (as applicable)	Conclusion
CAR 3.2.1 The crediting period start date should be 28th March 2006 as per VCS 2007.1, which is contradicts with	/MR1 /	The monitoring period of the project activity is revised as	/MR2/	The revised monitoring period has been changed as per VCS 2007.1 and

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

CAR/CR/FAR	Reference	Summary of project owner response	Revised sections (as applicable)	Conclusion
the monitoring period starts from 26/03/2006 mentioned in the monitoring report. Clarification is requested.		per VCS 2007.1. The revised monitoring period starts from 28/03/2006 to 18/10/2008		found OK. CAR 3.2.1 closed.

Nevertheless, CAR 3.2.1 has been raised and closed successfully based on the revised Monitoring report.

3.3 Completeness of Monitoring

The reporting ^{/MR2/ /XCS2/} is in line with the requirements of the validated monitoring plan as well as with the applied methodology ACM 0002 version 10^{/ACM 0002/}.

The reporting procedures reflect the requirements of the monitoring plan ^{/VCS-PD/}. The monitoring parameters are recorded as per the monitoring plan.

The only key monitoring parameters with influence on the calculation of the emission reductions is the power exported to the TNEB grid. The power is measured with a high accuracy and duly calibrated class 0.5 power meters. Individual meters have been provided at the time of installation of each Wind Mill. These meters are tested by TNEB before commissioning. At the time of commissioning the meter is sealed by the TNEB Officials.

The meter readings are carried out once in a month by TNEB. The TNEB statements are the basis for the commercial billing. All relevant evidences were fully checked by the verification team during the on-site visit. All evidences are clearly identifiable and assessed to be correct. It could be evidenced that the monitoring system ensures for continuous (except some routine breakdowns or outage) operation.

Calibration of meter is carried out by the State electricity board as per the electricity standards for

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

each of the equipment and are described in the PPA which refers Central Electricity Regulatory Act which further intended to Central Electricity norms.. The meters are Tri-vector energy meters with an accuracy class of 0.5 which can measure both import and export. Calibration records^{/CAL/} of all installed meter were checked for their frequency and traceblity to industry standards during the reported monitoring period and found OK, The calibration is carried out by the State electricity board officials within 3 years which is inline with the requirement of the UNFCCC(EB41 Annex 20).The details regarding the calibration of the meter are provided as follows:

Description	Arvind.A Traders	R.Aswatha	Asian.H looms	Allied Textiles	Sri Rama	R.K. Textiles	
	6*1250KW TNEB Main meter	750KW TNEB Main meter	2*1650KW TNEB Main meter	800KW TNEB Main meter	1250KW TNEB Main meter	1250KW TNEB Main meter	1650KW TNEB Main meter
Serial No.	4804672 4804717 4804675 4862825 4862888 4804679	4804527	4725655 4721952	4804537	4862789	4804673	4721934
Date of Calibration	30/08/08 19/11/08 19/08/08 19/11/08 19/11/08 30/08/08	05/01/08	28/03/08	14/10/08	19/11/08	30/08/08	28/03/08

Nevertheless, CAR 3.3.1 has been raised and closed successfully based on the revised Monitoring report.

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

CAR/CR/FAR	Reference	Summary of project owner response	Revised sections (as applicable)	Conclusion
<p>CAR 3.3.1</p> <p>During verification site visit it was evidenced that there is a single electricity meter for monitoring the net electricity export to TNEB grid. Clarification is requested regarding monitoring of net electricity export in case there is failure of existing meter</p>	<p>/MR1 /</p>	<p>The net electricity exported to the TNEB grid from each WEG is measured by the energy meters which are under the custody of TNEB. As the energy meter is under the custody of TNEB, any failure in the energy meter will be informed to the TNEB, during that time the WEG will be stopped. Only after inspection / changing the WEG will be started. Hence there will not be any uncertainty in the electricity generation data.</p>	<p>/MR2/</p>	<p>The same has been verified with the calibration records^{/CAL/} submitted by the PP during onsite verification. There has been no meter failure from the commissioning date of each WEG. In case change of meters or periodical test done by the TNEB the same will be displayed in the meter panel. Moreover as per Tamil Nadu Electricity Regulatory Commission Intra State Open Access regulations 2005 Notification No.</p>

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

CAR/CR/FAR	Reference	Summary of project owner response	Revised sections (as applicable)	Conclusion
				<p>TNERC/ISOA/11/1 Dated 24.06.2005 states that incase of failure of meters immediately the defective meter has been changed source: http://tnerc.tn.nic.in/regulation/ISOA/OpenAccess2005.pdf . The same has been verified and found OK.</p>

3.4 Accuracy of Emission Reduction Calculations

The value of the emission reductions depends on the net electricity exported by the project activity. The baseline emissions reductions are based on the net electricity supplied by the project, which is the difference between the electricity exported and the amount of electricity imported due to the project activity. The project emissions are zero as there is no use of any fossil fuel. Therefore the baseline emission equals the Emission Reductions.

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

The total net electricity supplied by the 13 WEGs during the monitoring period is 92216.556 MWh. The baseline emission factor has been fixed ex-ante as 0.92694742 (tCO₂/MWh) based on the CEA data base version 4.0 for Southern Regional Grid^{/CEA/}. Based on the net electricity supplied and the emission factor the baseline emissions are 85,474tCO_{2e}.

CAR/CR/FAR	Reference	Summary of project owner response	Revised sections (as applicable)	Conclusion
<p>CAR 3.4.1</p> <p>During verification of emission reduction spread sheet and monthly commercial statements for net electricity export, the following were found:</p> <ul style="list-style-type: none"> For HTSC Nos 1522, 1524, 1520 the net electricity export figure considered for emission reduction calculation is from 15/03/2006. As the monitoring period covers 26/03/2006 to 18/10/2008, (as mentioned in MR) clarification is requested with respect to accounting of net electricity export from 15/03/2006. 	<p>/MR1/ /XCS1 /</p>	<p>As per VCS 2007.1 the revised monitoring period starts from 28/03/2006.to 18/10/2008. The net generation from 28/03/2006 to 15/04/2006 is not taken to accounting the emission reduction calculations because there is no authenticated data (EB Statement for daily generation) available for the net electricity generated from 28/03/2006 to</p>	<p>/MR2/ /XCS2 /</p>	<p>The same has been verified in the revised monitoring report^{/MR2/} and spread sheets^{/XCS2/} provided by the project participants and found OK. The net generation occurs in the billing cycle starts from 15/03/2006 has not been accounted for the emission reduction calculations . CAR 3.4.1 is closed.</p>

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

CAR/CR/FAR	Reference	Summary of project owner response	Revised sections (as applicable)	Conclusion
		15/04/2006.		
<p>CAR 3.4.2 During verification of emission reduction spreadsheet and monthly commercial statements for net electricity export, the following were found:</p> <ul style="list-style-type: none"> • For HTSC Nos 1697,1522,1524,1810 the net electricity export figure considered for emission reduction calculation is up to 11/10/2008. • For HTSC No 1938 billing cycle ends on 13/10/2008. <p>As the monitoring period covers 26/03/2006 to 18/10/2008, (as mentioned in MR) clarification is requested with respect to accounting of net electricity export till 11/10/2008 and 13/10/2008.</p>	/MR1/ /XCS1 /	As per VCS 2007.1 the revised monitoring period starts from 28/03/2006 to 18/10/2008. There is no authenticated data (EB Statement for the daily generation) available for the net electricity generated from 11/10/2008 & 13/10/2008 to 18/10/2008. Hence the net electricity generation during that period is considered as zero.	/MR2/ /XCS2 /	The same has been verified in the revised monitoring report ^{/MR2/} and spreadsheets ^{/XCS2/} provided by the project participants and found OK. CAR 3.4.2 is closed.
<p>CAR 3.4.3 During verification</p>	/MR1/ /XCS1		/MR2/ /XCS2	The billing period and values used

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

CAR/CR/FAR	Reference	Summary of project owner response	Revised sections (as applicable)	Conclusion
<p>of the monthly statements and spread sheet, the following were found as non-conformance:</p> <p>1. For WEG HTSC No 1938 the billing period (30/09/2006 to 11/09/2006) mentioned in the spread sheet contradicts with the statement showing the energy generated through the wind mill.</p> <p>2. For WEG HTSC No 2006 the net electricity generation values mentioned in the spread sheet and monitoring report entirely contradicts with the statement showing the energy generated through the wind mill.</p>	/	<p>The billing period has been changed as per the statement provided by the TNEB</p> <p>The net electricity generation units mentioned in the spread sheet and the monitoring report are corrected according to the values in the TNEB statement</p>	/	<p>for emission reduction calculations have been changed as per the statement of TNEB; the same has been verified and found to be OK. CAR 3.4.3 is closed.</p>
<p>CR 3.4.1 The emission reduction value cannot be in decimal form. Monitoring report and spreadsheet</p>	/MR1/ /XCS1 /	The emission reduction values in the decimal form are rounded down in the monitoring	/MR2 /XCS2 /	OK CR 3.4.1 is closed.

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

CAR/CR/FAR	Reference	Summary of project owner response	Revised sections (as applicable)	Conclusion
need correction.		report and spread sheet.		

All the figures as per the monitoring plan were cross-checked by the verification team against basic monitored data^{/GR/} and the calculations were found to be correct.

The closure of all the CARs and CRs issued above resulted in change of net ER 86,056 tCO₂e.

3.5 Quality of Evidence to Determine Emission Reductions

Proper data management including of data acquisition, aggregation and data management system is being followed in project activity.

All records needed for monitoring are archived in line with the requirements of the validated monitoring plan^{/VCS PD/}. No significant, lack of evidence and missing data were detected during on-site verification.

It is evident from the monitoring data that the monitoring system ensures for continuous operation, no major break down has been found during the monitoring period.

The monitoring personnel of NEG Micon Ltd and M/s. Suzlon Infrastructure Limited Ltd are well trained and follows reproducible routines. Thus, they have the necessary competence to carry out the relevant tasks with sufficient accuracy. The training schedules for the monitoring personnels were checked by the verification team during the on-site verification. Day to day operation is supervised by Site Engineer of respective service providers of the WEG. They have the responsibility to supervise the O&M personnel for around the clock operation and maintenance of the WEGs. The same has been verified during the onsite visit and interviewed^{/IM01/IM02/IM03/} with monitoring personnels

All necessary monitored and measured raw data were checked during on-site verification by the verification team and found to be ok.

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

3.6 Management and Operational System

The allocation of responsibilities is documented in a written form and is followed as described in the validated PD^{/VCS PD/}. Routines for the archiving of data are defined and documented. Calculations are laid down in the monitoring report are in line with validated PD^{/VCS PD/}.

The authority of the project site is given to the O&M personnel of M/s. Suzlon Infrastructure Limited (HTSC No.1940, HTSC No 1943, HTSC No.1957, HTSC No.1994, HTSC 1981, HTSC No.1938, HTSC No.2005 and HTSC No.2006), by M/s. NEG Micon (HTSC No. 1697, HTSC No 1520, HTSC No.1522, HTSC No.1524, and HTSC No.1810). The main meter readings are noted in presence of officials from both WEG owners and TNEB. The project activity has got dedicated metering system and thus the value reflected in the ER sheet is purely for the project activity.

All internal data are subjected to QA/QC measures. The General Manager would do the project performance review every month based on the monthly consolidated project reports based on data provided by the O&M contractor. The log books maintained for panel meter by the operating personnel has been verified by the site engineer and the same is forwarded to the project participant. A comparison of the daily generation data from the panel meter and TNEB data will be done using MS-Excel.

Moreover verification found out that the data (Generation statement) provided by the TNEB are authentic based on which project proponent raises invoices to TNEB. The PP has crosschecked the electricity generation by comparing the TNEB energy statements with corresponding monthly invoices and payments receipts for consistency.

Any discrepancy or deviations would be inspected and traced back to original records and corrective action would be done. If any major deviation between those values the same would be informed to TNEB for further action. The O&M providers have followed systematic maintenance procedures. The same has been verified during site visits and by records maintained by the maintenance team.

All monitored data are archived in physical and electronic form. The data will be kept for the whole crediting period and additional 2 years as given in the PD^{/VCS PD/}.

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

CAR/CR/FAR	Reference	Summary of project owner response	Revised sections (as applicable)	Conclusion
<p>CR 3.6.1 Clarification is requested whether all documents and records related with monitoring are controlled and comprehensive data management are followed by project participant since the WEGs were owned by different promoters.</p>	<p>/MR1 /</p>	<p>The electricity generated by the each WEGs are measured by the meters which is under the custody of TNEB and they will issue the measured electricity generation details to the project promoters in the form of electricity generation statement on monthly basis. The monthly electricity generation statements from TNEB are stored by the project promoters. As the recorded electricity generation details for each WEG are maintained by TNEB, individual project</p>	<p>/MR2/</p>	<p>The Project participant has taken the appropriate action for comprehensive data management and project complies with the requirements . CR 3.6.1 is closed.</p>

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

CAR/CR/FAR	Reference	Summary of project owner response	Revised sections (as applicable)	Conclusion
		<p>promoter and the copies of same were forwarded to Arvind A Traders for archiving. Hence the project activity is having a comprehensive data management</p>		

4 Verification conclusion

The scope of this verification covers the determination of voluntary greenhouse gas emission reductions generated by the above mentioned project. The verification is based on VCS-PD, VCS-Validation report and VCS 2007.1 standard/VCSA rules, monitoring report and supporting documents made available to the verifiers by the project proponent.

As a result of the verification, the verifier confirms that:

- All operations of the project are implemented and installed as planned and described in the project design document. The monitoring system is in place and functional. The installed equipment essential for generating emission reductions runs reliable.
- The monitoring plan is in accordance with the applied approved CDM methodology, i.e., ACM 0002, Version 10.
- The installed equipment essential for measuring parameters required for calculating emission reductions are calibrated appropriately.
- The monitoring system is in place and functional. The project has generated GHG emission reductions

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

As a result of the monitoring period, the verifier confirms that GHG emission reductions are calculated without material misstatements in a conservative and appropriate manner. Also all the documents checked during on-site visit and verification process will be kept confidential and will not be disclosed at any time other than the Project Proponent consent as required by VCSA.

Monitoring period: 28-03-2006 to 18-10-2008 including both days.

Verified emission reductions generated in the above mentioned monitoring period:

Project emissions	00	tCO2equivalents
Baseline emissions	85,474	tCO2equivalents
Emission reductions	85,474	t CO2 equivalents



M.P. Kanal
Verification Team Leader
Bangalore, 2009-04-05



Rainer Winter
Final approval
Essen, 2010-04-06

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

Abbreviations

CAR	Corrective Action Request
CDM	Clean Development Mechanism
CEA	Central Electricity Authority
CO ₂	Carbon dioxide
CO _{2e}	Carbon dioxide equivalent
CR	Clarification Request
ER	Emission Reduction
GHG	Greenhouse gas(es)
Kwh	Kilo watt hour
MR	Monitoring Report
MP	Monitoring Plan
MW	Megawatt
MWh	Megawatt Hours
PD	Project Document
PP	Project Participant
QA/QC	Quality Assurance / Quality Control
UNFCCC	United Nations Framework Convention on Climate
VER	Voluntary Emission Reduction
WEG	Wind Electric Generator
TNERC	Tamilnadu Electricity Regulatory commission
TNEB	Tamilnadu Electricity Board

5. References

Table 5.1 Documents referred during the course of verification:

Reference	Documents
/CAL/	Calibration certificates for the main meters during the monitoring period.
/GR/	Statements for electricity generation certified by TNEB covering the monitoring period.
/MR1/	Monitoring Report version 1
/MR2/	Monitoring Report version 2
/O&M/	Operation and maintenance contract.
/PPA/	Extract of Power Purchase Agreement between TNEB and respective project promotes
/SC/	Statutory Clearances: 1. Commissioning certificates
/TS/	Technical specification of the WEGs.
/VCS PD/	Project Document as per VCS 2007.1 standards
/XCS1/	Emission reduction calculation sheet corresponding to /MR1/
/XCS2/	Emission reduction calculation sheet corresponding to /MR2/

Table 5.2 Background investigation and assessment documents

Reference	Document
/ACM0002/	"Consolidated methodology for grid-connected electricity generation from renewable sources" Version 10.
/IPCC-RM/	2006 IPCC Guidelines for National Greenhouse Gas Inventories

VCS 2007.1 Verification Report for the project entitled " 16.45MW Bundled Grid Connected Wind Power Project"

Reference	Document
/VCS/	Voluntary Carbon Standard 2007.1
/VAL-XCS/	Validated Excel Calculation sheets for baseline determination linked with the registered PD.

Table 5.3 Websites used

Reference	Link	Organisation
/CEA/	www.cea.nic.in	Central Electricity Authority
/UNFCCC/	http://cdm.unfccc.int	UNFCCC
/VCS/	http://www.v-c-s.org/	VCS

Table 5.4 Interviewed Persons

Reference		Name	Organisation / Function
/IM01/	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms.	I.Muthukumar	Site In charge-Arvind A Traders
/IM02/	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms	K.Vijayarajan	Director, Abi Energy consultancy Pvt Ltd.
/IM03/	<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Ms	S.Prabhu	Junior Engineer, Suzlon Infrastructure Services