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# Projects to Reduce Emissions Tararua II Wind Farm (TrustPower) 2008 Annual Report Independent Verification Report

**Project verified:** 

Tararua II Wind Farm

TrustPower Simon Darmody

Wholesale Markets Systems Manager

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Independent verifier:

Noim Uddin

DNV Certification

Date of verification:

31/01/2009

PRE Project Information	
Name of Project: Tararua II Wind Farm	
Project Site Address: Tararua ranges, 13km North	neast of Palmerston North
Name of Project Participant: TrustPower	
Name of Project contact: Simon Darmody	<b>Telephone:</b> 64-7-574-4888 ext. 4649
Postal Address: TrustPower Limited, Private Bag 12023, Tauranga	Email: simon.darmody@trustpo wer.co.nz
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Verifier Information	
Name of Company:	Telephone:
DNV Certification Pty Ltd	61-2-9922-1966 ext 517
Name of Lead Verifier: Noim Uddin	Fax: 61-2-9929-8792
Email: noim.uddin@dnv.com	Date(s) of Verification: 29/01/2009
Verification Team Members:	.1.
Darren Chapman (Peer Review)	
PRE Annual Report Verified	
Annual Report 2008	

# 1 Verification Statement

To:

Simon Darmody Wholesale Markets System Manger TrustPower TrustPower Limited, Private Bag 12023, Tauranga

#### 1.1 Introduction

DNV Certification has been engaged by TrustPower on behalf of the Ministry for Environment/Crown to undertake a verification of the Participant's Projects to Reduce Emissions as detailed in the Tararua II Wind Farm 2008 Annual Report (2008 Annual Report). The verification has been planned and performed in accordance with the Verification Plan of 19/01/2009 and our contract of 04/12/2008.

We have reviewed the nature of the *Tararua II Wind Farm 2008* Annual Report and have concluded that we are able to conduct a reasonable assurance verification of the criteria items directly related to operation of the project and limited assurance verification of the scope items which describe competence of the Project Participant and the interaction of the project with local regulatory authorities. We have indicated the relevant scope items in the Scope of Verification below.

#### 1.2 Objective

The objective of the verification engagement is to form an opinion as to whether the *Tararua II 2008* Annual Report is prepared in accordance with the PRE Project Agreement between the Crown and the Project Participant and is free from material discrepancy.

#### 1.3 Criteria

DNV Certification conducted sufficient verification procedures to enable us to express a reasonable assurance verification opinion on the following matters that, in all material respects:

- 1. The *Tararua II Wind Farm 2008* Annual Report includes the information detailed in Schedule 4 of the Project Agreement;
- 2. The recording and calculation of the emission reductions for the year uses the relevant (e.g., electricity) emission factors set out in Schedule 2 (or elsewhere as defined with another applicable Agreement);
- 3. The calculation behind the Emission Units claimed for 2008, uses the net emission reduction and the request ratio ("C") set out in clause 5.1 of the Project Agreement;
- 4. The construction emissions calculations uses (a) the emission factors set out in Schedule 2, and (b) the records of the quantities of materials, fuels, electricity purchased etc. relevant to emissions during construction;
- 5. Metering and recording equipment installed has been certified by an independent reputable quality assured service provider;
- Any other (electricity, heat) generation, not part of the project, that flows through these meters has been indentified, measured and subtracted from the gross total;

- 7. If applicable, records of emissions as a result of the operation of the project are fairly stated;
- 8. The participant has justified and documented any significant changes to the PRE project and its baseline scenario that lead to material change in the project's emissions, removals and emission reductions since the previous verification, and which affect the projects ability to conform to the principles, and requirements of the PRE project; and
- 9. Within the context of verification, any other requirement relating to the PRE project Agreement.

DNV Certification conducted sufficient verification procedures to enable us to express a limited assurance verification opinion on the following matter that, in all material respects:

- 10. The participant has adequate understanding of the principles and requirements of the PRE programme and is competent to conform to those principles and requirements; and
- 11. Compliance with the regulatory requirements of local and central government agencies.

# 1.4 Verification scope

The scope of verification of the *Tararua II Wind Farm 2008* Annual Report is as follows:

# 1.4.1 GHG project and baseline scenarios relevant to the Project

The relevant project and baseline scenarios are as follows

- 1. Baseline scenario: continuation of electricity supply from the national grid; and
- 2. Project scenario: renewable and clean electricity generation from renewable wind resources.

# 1.4.2 Physical infrastructure, activities, technologies and processes of the GHG project

The elements of the project subject to verification are as follows:

- 1. Physical infrastructure: wind turbines, metering and transmission network, and associated infrastructure, etc;
- 2. Project activities: electricity generation from wind turbines and supply to the national grid
- 3. Technologies: wind turbine and
- 4. Processes: metering of generated electricity and electricity transmission network

# 1.4.3 GHG sources, sinks and/or reservoirs included within the Project boundary

Project GHG sources, sinks and reservoirs within the Project boundary are:

1. GHG sources: any fossil fuel consumption within project boundary, e.g. any stand-by diesel generator, construction and transportation related to construction

# 1.4.4 Types of GHGs included within the project boundary

The GHG species included within the Project Agreement are:

1. CO<sub>2</sub> (to calculate emission units)

#### 1.4.5 Time period of the Annual Report

The verification is of all project activities in the period 1 January 2008 to 31 December 2008.

#### 1.5 Verification Principles

DNV Certification conducted the verification in accordance with ISO 14064-3, ISO 14065 and our contract with the *TrustPower Limited* and the verification principles under clause 7 of the Project Agreement between the Project Participant and the Crown.

# 1.6 Project Participant's Responsibilities

The PP is responsible for preparing the PRE *Tararua II Wind Farm 2008* Annual Report and maintaining an effective internal control environment and data management system, including control procedures supporting the inputs into this documentation, in accordance with accepted good practice.

#### 1.7 Verifier Responsibilities

The verification has been conducted in accordance with ISO14064-3, ISO14065 in order to provide a reasonable and limited level of assurance as described in the Scope of Work above to the *TrustPower Limited*. As such *DNV Certification* has undertaken the following procedures that we considered appropriate to be able to provide a reasonable and limited level of assurance.

#### 1.8 Verification Procedures

Our verification has been conducted in accordance with ISO14064-3 and ISO14065 to provide reasonable assurance that the greenhouse gas assertions and other information contained in the Tararua II Wind Farm 2008 Annual Report is free from material misstatement. Accordingly, we have conducted such tests and procedures as we considered appropriate including

- Teleconferencing with personnel from Tararua II Wind Farm, to examine any changes with regard to installation, on-site control procedures, and physical connection to the TransPower national grid.
- Review of key documents, including:
  - Projects to Reduce Emissions Agreement with the Crown; and
  - Tararua II Wind Farm 2008 Annual Report, including correspondence from the Half Hour Data Administrator;
- Testing of source data, including:
  - o Electricity generation by wind turbines

- Cross-checking of recorded electricity generation and net sent out data
- Confirmation that the calculation methodology is in compliance with the Clause 5.1b of the Project Agreement
- Observation and review of relevant documentation.

The results of the verification procedures undertaken are set out in the following Verification Checklist.

DNV Certification confirms that we are not aware of any actual or perceived conflict of interest in having completed this engagement.

#### 1.9 Independent Review

DNV Certification has completed an independent review, undertaken by competent personnel who did not participate in the verification, to:

- Confirm that all verification activities have been undertaken; and
- Conclude whether or not the assertions in the Tararua II Wind Farm 2008
   Annual Report are free from material discrepancy, and whether the verification activities provide a reasonable level of assurance and a limited level of assurance for the scope items nominated above.

In making this verification statement, we confirm that we are currently accredited as a DOE by CDM Executive Board of UNFCCC, as per the Ministry for the Environment requirements, that this verification has been conducted in accordance with the requirements of the accreditation, and that the findings and conclusions documented in this report are guided by professional judgment and supported by verification records held by us.

#### 1.10 Inherent Limitations

Because of the inherent limitations in any internal control environment and data management system, it is possible that fraud, error, or non-compliance with the PRE Agreement may occur and may not be detected. Further, the verification was not designed to detect all weakness or errors in the internal control environment and data management system so far as they relate to the scope set out above, as the verification has not been performed continuously throughout the period and the procedures performed on the relevant internal information and data management system were on a test basis. Any extrapolation from this verification to future periods is subject to the risk that the procedures may become inadequate because of changes in conditions, or that the degree of compliance with them may deteriorate.

DNV Certification did not conduct any verification procedures with respect to the internal control environment and data management system of the Project Participant as a whole. As such, no assurance is provided on any internal control environment and data management system not associated with the *Tararua II Wind Farm 2008* Annual Report.

The verification opinion expressed in this report has been formed on the above basis.

#### 1.11 Verification Opinion

Our opinion, following the reasonable assurance verification undertaken at the DNV Certification Office in *Sydney* of the GHG assertions included in the *Tararua II Wind Farm 2008* Annual Report and the subsequent review of associated documents is

PRE Programme Independent Verification Report for Tararua II Wind Farm 2008 Annual Report

that the following matter is fairly presented, in all material aspects, in accordance with the PRE requirements:

- 1. The *Tararua II 2008* Annual Report includes the information detailed in Schedule 4 of the Project Agreement;
- 2. The recording and calculation of the emission reductions for the 2008 uses the relevant (e.g., electricity) emission factors set out in Schedule 2 (or elsewhere as defined with another applicable Agreement);
- The calculation behind the Emission Units claimed for 2008, uses the net emission reduction and the request ratio ("C") set out in clause 5.1 of the Project Agreement;
- 4. Metering and recording equipment installed has been certified by an independent reputable quality assured service provider;
- 5. Any other electricity generation, not part of the project, that flows through these meters has been indentified, measured and subtracted from the gross total:
- 6. The participant has justified and documented any significant changes to the PRE project and its baseline scenario that lead to material change in the project's emissions, removals and emission reductions since the previous verification, and which affect the projects ability to conform to the principles, and requirements of the PRE project; and
- 7. Within the context of verification, any other requirement relating to the PRE with the project Agreement.

In our opinion, nothing came to our attention during the limited assurance verification undertaken at DNV Certification Office in *Sydney* of the *Tararua II Wind Farm 2008* Annual Report and subsequent review of associated documents is that the assertion that the regulatory requirements of local and central government agencies have been met to indicate is not, in all material aspects, in accordance with the PRE Guidance requirements.

- The participant has adequate understanding of the principles and requirements of the PRE programme and is competent to conform to those principles and requirements; and
- 2. Compliance with the regulatory requirements of local and central government agencies.

#### 1.12 Suggestions

TrustPower shall ensure calibration of main meters and shall maintain current valid certificates.

#### 1.13 Limitations on use

This Verification Statement has been prepared for the *Ministry for the Environment/Crown* solely for use in relation to the *Projects to Reduce Emissions* programme. *DNV Certification* disclaims any liability for reliance upon this Report by any other party or for any other purpose other than for which it was prepared.

Name of Lead Verifier:	Noim Uddin
Position:	Lead Climate Change Verifier
Company and Location:	DNV Certification Pty Ltd, Sydney
Signature of Lead Verifier:	Aluda
Date:	31/01/2009
Name of Independent Reviewer	Darren Chapman
Signature of Independent Reviewer	
Date:	13/02/2009

Attachment 1 - Verification Procedures and Findings

# 2 Attachment 1 – verification procedures and findings

Attachment 1 is a record of the verification procedures conducted in accordance with ISO 14064-3 and ISO 14065 and of the verification findings. The checklist is not a comprehensive description of all the verification procedures performed or all verification evidence obtained during the verification process, but is a fair presentation of the procedures and findings in sufficient detail to enable all findings (both positive and negative) to be verified.

Criteria Item 1 verified	The <i>Tararua II 2008</i> Annual Report includes the information detailed in Schedule 4 of the Project Agreement.			
Description of requirement	That all of the information detailed in Schedule 4 of the Project Agreement for inclusion in the Annual Report has been included and is fairly stated.			
Verification procedures	Verification item	Verification item Information Comments Source/Evidence		
	Cross check of Annual Report information with the requirements documented in Schedule 4 of the Project Agreement	2008 Annual Report (16 January 2009) 2008 Annual Report (12 February 2009) Project Agreement (15 December 2003)	There is no Schedule 4 included with the Project Agreement.  The 2008 Annual Report has been verified against the requirement of Cluse 6.1b of the Project Agreement.	
Findings	The 2008 Annual report for Tararua II was reviewed during this verification, and the required items were checked against Cluse 6.1b of the Project Agreement (Contents of Annual Reports), these being:			
		on in GWh for each tur p1 of the Report	bine for the reporting	
	Record of eligible electricity generation 130.182 GWh has been calculated according to the formula as specified in Cluse 6.1b ii			
	<ul> <li>Third party verification of the total generation injected fror the project into the national grid for the reporting year – meter calibration certificates are attached to the Annual Report.</li> </ul>		ne reporting year –	
	Hour Data Ad total Net Sent	ter dated 15 January 2 ministrator, TrustPower Out generation of 115. Farm North) and 125.9 Farm South).	Limited, confirms 664 GWh (from	

Conclusion	2008 Annual Report includes all required information according to Cluse 6.1b of the Project Agreement.

Criteria Item 2 verified	The recording and calculation of the emission reductions for the year uses the relevant (e.g., electricity) emission factors set out in Schedule 2 (or as otherwise defined).		
Description of requirement	That the emission factors used in the Annual Report are the same as those in Schedule 2 (or as otherwise defined) of the Project Agreement, and that the mathematical calculation of emission reductions using the emission factors and project activity parameters are fairly stated		
Verification procedures	Verification item	Information Source/Evidence	Comments
	Cross check of emission factors used in the emission reduction calculation with the emission factors in Schedule 2 (or as otherwise defined) of the Project Agreement	2008 Annual Report (16 January 2009) 2008 Annual Report (12 February 2009) Project Agreement (15 December 2003)	There is no Schedule 2 included with the Project Agreement.  Emission Units has been estimated according to clause 5.1b of the project agreement.
	Emission factors not included in Schedule 2 are from properly authorised sources or are based on test results from properly accredited laboratories		No other emission factor has been used.
	Confirmation that the measurement of project activity parameters has been properly undertaken	2008 Annual Report (16 January 2009) 2008 Annual Report (12 February 2009)	Electricity generated from each wind turbine has been recorded individually and reported properly in the 2008 Annual Report
	Confirmation that the measured project activity parameters have been accurately transcribed to the	2008 Annual Report (16 January 2009) 2008 Annual Report (12	The measured project activity parameters have been accurately transcribed to the

	Annual Report	February 2009)	Annual Report.
	Confirmation by alternate or check calculation that the determination of emission reductions is fairly stated	2008 Annual Report (16 January 2009) 2008 Annual Report (12 February 2009) Project Agreement (15 December 2003)	The total emission reductions calculation was checked and found is fairly stated according to the clause 5.1b of the Project Agreement
Findings	Emission Units has been estimated according to clause 5.1b of the project agreement. No other emission factor was used.		
Conclusion	Emission Units has been estimated according to clause 5.1b of the project agreement.		

Criteria Item 3 verified	The calculation behind the Emission Units claimed for 2008 uses the net emission reduction and the request ratio ("C") set out in clause 5.1 of the Project Agreement.		
Description of requirement	That the calculation of Emission Units properly uses the net emission reduction calculated for the year 2008 taking due account of the request ratio ("C") set in Clause 5.1 of the Project Agreement.		
Verification procedures	Verification item	Information Source/Evidence	Comments
	Confirm that the calculation takes proper account of the request ratio	2008 Annual Report (16 January 2009) 2008 Annual Report (12 February 2009) Project Agreement (15 December 2003)	There is no request ratio according to the clause 5.1 of the Project Agreement.  The emission reduction calculation has been as per Clause 5.1b of Tararua II Project Agreement, where a maximum Emission Reduction units was set as 228 000.
	Confirm that the calculation of Emission Reduction units is based on net emission reductions.	2008 Annual Report (16 January 2009)  2008 Annual Report (12 February 2009)  Project Agreement (15 December 2003)	The calculation of the emission reduction units is based on Net Sent Out Electricity generation from Tararua II Wind Farm, which is verifiable.
Findings	The net electricity generation (130.182 GWh) from Tararua II Wind Farm has been used to calculate net emission reduction.		
Conclusion	The calculation behind the Emission Units claimed for 2008 uses the Net Sent Out electricity generation as set out in clause 5.1 of the Project Agreement.		

Criteria Item 4 verified	If applicable: the construction emissions calculations uses (a) the emission factors set out in Schedule 2 (or as defined elsewhere), and (b) the records of the quantities of materials, fuels, electricity purchased etc. relevant to emissions during construction.			
Description of requirement	factors set out in Scl measured quantities	That calculation of construction emissions uses the emission factors set out in Schedule 2 (or as defined elsewhere) and measured quantities of construction materials, accurately transcribed to the Annual Report.		
Verification procedures	Verification item	Information Source/Evidence	Comments	
	Confirm that the calculation uses the correct emission factors			
	Confirmation that all appropriate construction materials have been included			
	Review of the record keeping arrangements to confirm that the measured quantities of construction materials are a fair presentation of actual usage			
	The exercise of professional judgement in relation to whether the claimed quantity of construction materials was reasonable			

	Alternate calculations and cross checks to confirm that the calculation of construction emissions is fairly presented		
Findings	The greenhouse gas emission from project construction took place during previous reporting periods. By 2008, the year under verification – all construction was already completed and no construction emissions are recorded in 2008 Annual Report.		
Conclusion	This is, in the opinion of the verifier, reasonable for this type of construction that no construction emissions have occurred during 2008.		

Criteria Item 5 verified	Metering and recording equipment installed has been certified by an independent reputable quality assured service provider.		
Description of requirement	That the metering and recording equipment installed has been certified by an independent reputable quality assured service provider.		
Verification procedures	Verification item	Information Source/Evidence	Comments
	Examination of calibration and maintenance certificates to ensure that they are current	Compliance certificates:  TWF II Revenue Meter Installation (AccuCal CERT-2007-237) (valid till 17 December 2008)  TWF II Revenue Meter Installation (AccuCal CERT-2007-238) (valid till 18 December 2008)	Calibration of the meters had been completed by AccuCal and the current certificates have expired.  According to the TrustPower personnel subsequent calibrations have been completed and certificates are yet to be issued.
	Examination of installed instruments to confirm that the installed instruments are those covered by the calibration certificates	Annual Generation from Tararua Wind Farm North (meter ID 684) (15 January 2009)  Annual Generation from Tararua Wind Farm South (meter ID 685) (15 January 2009)  TWF II Revenue Meter Installation (AccuCal CERT-2007-237) (valid till 17 December 2008)  TWF II Revenue Meter Installation (AccuCal CERT-2007-238) (valid till 18 December 2008)	The metering and recording equipments installed at the wind farm substation were found to be the same as calibrated by AccuCal and compared with annual generation statement from TrustPower as Approved Half Hour Data Administrator.

	Confirmation that the calibration agency is appropriately qualified and accredited for the instruments which have been calibrated	Agency Accreditation scope	AccuCal is registered the with Electricity Commission as a class A approved test house.  The calibration test is performed by AccuCal according to the Australian National Standards of Measurement.
Findings	The metering and recording equipment installed at the wind farm substation was found to be of a standard appropriate for its purpose and calibrated and tested to be in good operating condition.		
	Calibration of the meters was completed by AccuCal. However, the current calibration certificate has expired. Calibration certificates for each of the revenue meters are attached to the 2008 Annual Report.		
	AccuCal is appropriately qualified and accredited agency to perform calibration and compliance tests for the Tararua II Wind Farm instruments which have been calibrated.		
Conclusion	Metering and recording equipment installed has been certified by an independent reputable quality assured service provider.		

Criteria Item 6 verified	Any other (electricity, heat) generation, not part of the project, that flows through these meters is indentified, measured and subtracted from the gross total.		
Description of requirement	That any other (electricity, heat) generation, not part of the project, that flows through these meters is indentified, measured and subtracted from the gross total and fairly stated.		
Verification procedures	Verification item	Information Source/Evidence	Comments
	Review of the process and instrumentation diagram of the project to confirm the presence or absence of other energy flows through the project metering installation	2008 Annual Report (16 January 2009) 2008 Annual Report (12 February 2009) Project Agreement (15 December 2003)	Tararua Wind Farm North and Tararua Wind Farm South contain in total 103 wind turbines.  Each of 55 wind turbines included in Tararua II has individual meters and only reported for claiming Emission Reduction Units according to clause 5.1 b of the Project Agreement.
	Consideration of the nature and design of the project	2008 Annual Report (16 January 2009) 2008 Annual Report (12 February 2009) Project Agreement (15 December 2003)	Tararua II Wind Farm generates electricity from renewable wind resources and supply to the grid.
	Review of the record keeping process to confirm that the metered data is accurately measured and recorded	2008 Annual Report (16 January 2009) 2008 Annual Report (12 February 2009) Project Agreement (15 December 2003) Annual Generation from Tararua Wind	TrustPower is an Electricity Commission Approved Half Hour Data Administrator and responsible for TrustPower's submission to the Reconciliation Manager.

	ID 684) (15 January 2009)  Annual Generation from Tararua Wind Farm South (meter ID 685) (15 January 2009)  Certified Reconciliation Participant - TrustPower Limited (Certificate issued by the Electricity Commission, 24 October 2008).  QMS Certificate Data Administration and Metering Groups, TrustPower, (Telarc SAI Limited, 9 May 2007)	wind turbines at Tararua II Wind Farm is recorded by an individual meter.  Total Net Sent Out electricity delivered to the Network is measured by revenue meters.  Any difference between two metered values provides an estimate of electrical losses at the wind farm and before connection to the Powerco network
Review of the metering arrangements to confirm that the measurements of other energy flows truly represent those flows	2008 Annual Report (16 January 2009)  2008 Annual Report (12 February 2009)  Project Agreement (15 December 2003)  Annual Generation from Tararua Wind Farm North (meter ID 684) (15 January 2009)  Annual Generation from Tararua Wind Farm South (meter ID 685) (15 January 2009)	Electricity generated by each wind turbines at Tararua II Wind Farm is recorded by an individual meter.  Total Net Sent Out electricity delivered to the Network is measured by revenue meters.

	Review of the energy calculation methodology to confirm that any other energy flows have been correctly subtracted and that the final result truly reflects the net energy flow attributable to the project	2008 Annual Report (16 January 2009) 2008 Annual Report (12 February 2009) Project Agreement (15 December 2003)	There is no other electricity generation that is not part of Tararua II wind turbines flows each of the individual meter.  2008 Annual Report s4 (p2) and s5 (p3) reports energy flows through the meters.  Electricity flows through the Net Sent Out revenue meters subtract electricity generation from other 48 wind turbines in order to estimate actual electricity generation from Tararua II wind farm.  The actual electricity generation (130.182 GWh) for year 2008 from Tararua II, truly reflects the net energy flow attributable to the project.
Findings	No other electricity flows through the individual meters located at each wind turbines of Tararua II. Electricity flows through the Net Sent Out revenue meters subtract electricity generation from other 48 wind turbines in order to estimate actual electricity generation from Tararua II Wind Farm.		
Conclusion	The electricity calculation method was reviewed and electricity generation from other wind turbines, not part of the Tararua II that flows through revenue meters is indentified, measured and subtracted from the gross total and fairly stated.		

Information Source/Evidence	Comments
	as a result of the o as been reported in

Conclusion	No emission was recorded due to operation of the project, and according to verifier's opinion is reasonable.
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Criteria Item 8 verified	The participant has justified and documented any significant changes to the PRE project and its baseline scenario that lead to material change in the project's emissions, removals and emission reductions since the previous verification, and which affect the projects ability to conform to the principles, and requirements of the PRE project.		
Description of requirement	Identify any additional requirements related to the PRE Project Agreement which require verification and verify those requirements		
Verification procedures	Verification item	Information Source/Evidence	Comments
	Physical infrastructures Project activities Technologies Processes	2008 Annual Report (16 January 2009) 2008 Annual Report (12 February 2009)	No changes in physical infrastructures of Tararua II Wind Farm, its processes and technologies.
Findings	No evidence has been identified in 2008 Annual Report of any significant changes to the PRE project and its baseline scenario that lead to material change in the project's emissions and emission reductions since the previous verification, and which affect the projects ability to conform to the principles, and requirements of the PRE project.		
Conclusion	No additional requirement related to PRE Project Agreement was identified. No additional verification was performed.		

Criteria Item 9 verified	Within the context of verification, any other requirement relating to the PRE project Agreement.		
Description of requirement	Identify any additional requirements related to the PRE Project Agreement which require verification and verify those requirements		
Verification procedures	Verification item	Information Source/Evidence	Comments
	PRE requirements	2008 Annual Report (16 January 2009) 2008 Annual Report (12 February 2009) Project Agreement (15 December 2003)	All PRE project agreement requirements have been met.
Findings	During the review process, there was no finding that any other requirements from the PRE project agreement that had not been met.		
Conclusion	All PRE project ag	All PRE project agreement requirements have been met.	

Criteria Item 10 verified	The participant has adequate understanding of the principles and requirements of the PRE programme and is competent to conform to those principles and requirements.		
Description of requirement	Identify any additional requirements related to the PRE Project Agreement which require verification and verify those requirements.		
Verification procedures	Verification item	Information Source/Evidence	Comments
	Understanding of PRE project requirement Reporting requirement according to Schedule 4 Understand of measurement of emission reduction And understanding of Emission Trading	2008 Annual Report (16 January 2009) 2008 Annual Report (12 February 2009) Project Agreement (15 December 2003)	TrustPower personnel:  Simon Darmody – Wholesale Markets Systems Manager  Mathew James – Manager Data Management  Correspondence with monitoring, reporting and quality personnel confirm that adequate understanding of the principles and requirements of the PRE programme and are competent to conform to those principles and requirements.
Findings	No additional requirements related to the PRE Project Agreement which require verification and verify those requirements.		
Conclusion	The participant has adequate understanding of the principles and requirements of the PRE programme and is competent to conform to those principles and requirements.		

Criteria Item 11 verified	Compliance with the regulatory requirements of local and central government agencies.		
Description of requirement	That nothing came to the notice of the verifier to indicate that the project was not compliant with the regulatory requirements of local and central government agencies.		
Verification procedures	Verification item	Information Source/Evidence	Comments
	Review compliance conditions made within the Resource Consent or other regulatory approvals	Resource Consent and other regulatory approvals	
	Review correspondence between the local authorities and the project operator to evaluate compliance with requirements	Applicable correspondence and reports	
	Review the activities at the site to confirm that the project arrangements are generally compliant with regulatory requirements	Resource Consent conditions Site arrangements Third party and consultant reports	
	Confirm that project monitoring includes relevant regulatory and compliance conditions.	Third party and consultant reports  Participant monitoring reports  Reports prepared for submission to Regulatory Authorities	

Findings	No discernable issue of non-compliance with regulatory requirements was noted during the first and initial verification carried out by DNV Certification in 2008 except inherent limitations (s1.10). Subsequent to the onsite verification in 2008, TrustPower provided correspondence from the local authority, Palmerston North City Council, dated 14 August 2007 confirming that the project had achieved compliance with the Schedule A conditions 1, 16, 18, 19, 20 and 22 of the Resource Consent and had received approval to commence operation of the wind farm.  Verifier accepts that approval from Consent Authority as
	definitive and remains valid during Tararua II Wind Farm operation in 2008.
	Verifier did not undertake any other specific verification procedures in relation to this scope item during current verification.
Conclusion	Tararua II Wind Farm is in complaint with the regulatory requirements of local and central government agencies.

3 Documents Reviewed	Please include author, date prepared and date reviewed by Verifier	
2008 Annual Report	TrustPower, January 2009, reviewed January 2009	
2008 Annual Report	TrustPower, February 2009, reviewed February 2009	
Project Agreement 2003	Crown/Ministry for the Environment, March 2005, reviewed January 2009	
Certified Reconciliation Participant - TrustPower Limited	Electricity Commission, October 2008, reviewed January 2009	
QMS Certificate Data Administration and Metering Groups, TrustPower	Telarc SAI Limited, May 2008, reviewed January 2009	
Please extend list if necessary. Delete this comment in the final report		

5 Site Visit location	6 Address, date of visit, personnel interviewed
No-site visit conducted	Simon Darmody – Wholesale Markets Systems Manager via teleconferencing during December 2008 – February 2009