



# Minister for Planning

Ref: BMNG10076  
File: 10425728-01

8 Nicholson Street  
PO Box 500  
East Melbourne Victoria 3002  
Telephone: (03) 9637 8097  
Facsimile: (03) 9637 8921  
ARN 90 719 052 304  
IX 210008

Brett Wickham  
Director - Generation  
Pyrenees Wind Farm Development Pty Ltd  
Level 1, 95 Coventry Street  
SOUTH MELBOURNE VIC 3205

Dear Mr Wickham

## WAUBRA WIND FARM - NOISE COMPLIANCE

On 8 October 2010 the Department of Planning and Community Development (DPCD) received a report titled 'Waubra post-construction noise compliance report' (the report) from Pyrenees Wind Energy Development Pty Ltd (PWED). This report was required under Condition 18 of planning permits PL-SP/05/0152 and PL-SP/05/0150.

As you are aware, Condition 14 of the permits requires the operation of the facility to comply with New Zealand Standard 'Acoustics - the Assessment and Measurement of Sound from Wind Turbine Generators' (NZ6909:1998) in relation to any dwelling existing at the date of approval, with compliance to my satisfaction.

Upon receipt of the report, DPCD consulted with the Environment Protection Authority (EPA) and commissioned an independent peer review. Both advice from the EPA and the independent peer reviewer have raised a number of concerns and issues with the report, including the following:

- The extrapolation of wind speed data uses a very simplified approach which does not take into consideration time of day, seasonal or atmospheric conditions. Given that both the existing wind masts and removed wind masts were present for an extended period of time, it would be expected that a more accurate prediction of wind speed data could be extrapolated for the removed wind masts or the extrapolation of data should be applied retrospectively to determine accuracy.
- The limitations of logarithmic manipulations on statistical indices to correct for background noise should be further discussed.
- Post-construction data has been measured using SVAN-963 testing equipment which is accurate down to 26 decibels (dBA). The report presents data down to approximately 19 decibels (dBA). An explanation of the potential impacts relating to the use of this testing equipment should be provided.
- The influence of seasonal timing between pre-construction baseline data and post-construction compliance data should be evaluated and discussed.


Kevin  
ew

**Privacy Statement**  
Any personal information about you or a third party in your correspondence will be processed under the provisions of the Information Privacy Act 2000. It will only be used or disclosed to appropriate Ministerial, Departmental, Authority, or departmental staff in regard to the purpose for which it was provided, unless required or authorized by law. Inquiries about access to information about you held by the Department should be directed to the Director Privacy, Department of Planning and Community Development, PO Box 500, East Melbourne, 3002.



- The analysis of post-construction noise monitoring should judiciously remove the influence of any obvious extraneous noise sources. The report should comment upon the validity of the data where the data poorly correlates to wind speed in the context of extraneous noise sources.
- The assessment of Special Audible Characteristics is very limited and subjective. More robust justification of the appropriateness of the methodology in the context of industry best practice and current understanding is needed given the extent of community concerns relating to this project.
- Condition 14 requires that the 'operation of the wind energy facility must comply with the New Zealand Standard 'Acoustics - the Assessment and Measurement of Sound from Wind Turbine Generators' (NZ 6808:1998), in relation to any dwelling existing at the date of approval. The complaints register required under Condition 15 of the planning permits should have been assessed in the report to establish whether complaints received were investigated in terms of potential non-compliance and the results of any investigation. The report does not discuss compliance at a number of dwellings identified in the complaints register.

On the basis of the advice I have received, I am not satisfied with the independent post-construction noise monitoring program required by Condition 17 of the relevant planning permits. A response to the issues and concerns raised in this letter are required from PWED, including the review of the 'Waubra post-construction noise compliance report within 28 days of receipt of this letter, in order for me to be satisfied under the permit conditions.

 Further, the report details that the operation of the facility does not comply with the relevant noise standard at several dwellings. I am therefore not satisfied, in accordance with Condition 14, that the operation of the facility complies with the relevant standard in relation to these dwellings.

In accordance with Condition 16, I request PWED to 'noise optimise the operation of the relevant turbine or turbines'. I require PWED to document the operation of the wind farm in a noise optimised mode as follows:

*PWED are to prepare a program for the specification and evaluation of a mode of wind energy facility operation that can reasonably be expected to result in on-going compliance with applicable noise standards. The program should:*

- Be developed and implemented under the supervision of a suitable qualified acoustics expert.
- Include detailed descriptions of proposed actions.
- Include predictions of wind energy facility noise levels at key receptor dwellings at each stage of the program.
- Include a program schedule that specifies the timing and reporting of each stage of the program.

I expect that this program will respond to any omissions or additional non-compliances identified during the revision of the report. I expect this program to be provided at the same time as the revision to the report.

A copy of this letter has been provided to the Pyrenees Shire Council and Ballarat City Council.

Should you wish to discuss this matter please contact John Ginivan, Executive Director, Planning Policy on (03) 8637 8045.

Yours sincerely



MATTHEW GUY MLC  
Minister for Planning

10/12/10







COPY

Department of Planning and Community Development

DPCD REF BMIN010076  
FILE REF 10/025789 01  
MINISTERIAL REF  
CRITICAL DECISION DATE As soon as practical

PLANNING AND LOCAL GOVERNMENT

REQUESTED  VOLUNTARY   
FOR DECISION / SIGNATURE

MINISTER FOR PLANNING


SUBJECT WAUBRA WIND FARM - NOISE COMPLIANCE  
DATE 6 December 2010

	Name	Position	Phone no
Prepared by	John Ginivan	Executive Director, Planning Policy	
Reviewed by	Jeffrey Gilmore	Executive Director, Planning Policy and Reform	
Approved by	Prue Digby	Deputy Secretary, Planning and Local Government	
Endorsed by	Yehudi Blacher	Secretary	

RECOMMENDATIONS

That you

- Note the noise compliance report and peer review for the Waubra Wind Farm
  - Noted
  - Please Discuss
- Sign the attached letter informing the proponent of the Waubra Wind Farm
  - (a) that you are not satisfied with the noise compliance report provided and require the report to be reviewed in response to your concerns,
    - Approved
    - Not Approved
    - Noted
    - Please Discuss
  - (b) of a noise breach under Condition 16 of the relevant planning permits and require the proponent to document a program to ensure compliance with relevant noise standards
    - Approved
    - Not Approved
    - Noted
    - Please Discuss
- Provide a courtesy copy of the attached letter to Pyrenees Shire Council and Ballarat City Council
  - Approved
  - Not Approved
  - Noted
  - Please Discuss

<p>MATTHEW GUY MLC Minister for Planning</p> 	<p>10/12/10</p>
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## PURPOSE

- 1 To brief you on the 'Waubra Wind Farm Post-construction Noise Compliance Assessment' ("the noise compliance report") submitted by Pyrenees Wind Energy Development Pty Ltd (PWED) for the Waubra Wind Farm. The report is provided in Attachment 1
- 2 To ask you to notify the proponent for the Waubra Wind Farm that
  - (a) the noise compliance report submitted is not to your satisfaction and that you require the report to be amended and re-submitted,
  - (b) note under Condition 16 of the relevant planning permits that a breach has occurred and request the proponent to document a program for the specification and evaluation of a modified mode of operation that will be expected to result in compliance with applicable noise standards
- 3 To advise Pyrenees Shire Council and Ballarat City Council of your directions to the proponent

## BACKGROUND

- 4 The Waubra Wind Farm is located 35 kilometres north west of Ballarat within the Pyrenees Shire Council and Ballarat City Council
- 5 Two planning permits were granted, under the Pyrenees and Ballarat City planning schemes respectively, by the then Minister for Planning on 26 May 2005. These permits allow the use and development of the land for a wind energy facility comprising a maximum of 100 turbines
- 6 These permits required an independent post-construction noise monitoring program to be undertaken to the satisfaction of the Minister for Planning. A copy of the planning permit is located in Attachment 2 with permit conditions 14 to 19 relevant to this brief
- 7 PWED, as the operator for the Waubra Wind Farm submitted the report to the Department of Planning and Community Development (DPCD) on 8 October 2010
- 8 On 13 October 2010 DPCD provided a copy of the report to the Environment Protection Authority (EPA) for preliminary comment. Preliminary advice from EPA indicated several concerns with the report
- 9 On 15 October 2010, DPCD commissioned Heggies Pty Ltd to prepare an independent technical review of the noise compliance report
- 10 On 10 November 2010, the then Minister for Planning wrote to the Pyrenees Shire and Ballarat City Councils outlining that DPCD will continue to liaise with the Pyrenees Shire Council, Ballarat City Council and the EPA, following receipt of the final peer review to collaboratively determine an appropriate course of action consistent with the process outlined in the planning permit (Attachment 3)
- 11 On 1 December 2010, the final peer review was provided to DPCD (Attachment 4)
- 12 DPCD requested PWED provide a copy of the complaints register required under the planning permits. This complaints register indicated that 63 complaints had been received by PWED. DPCD is aware that complaints have also been received by EPA and both local Councils. Some of these complaints are not assessed as part of the noise compliance report
- 13 DPCD understand that approximately 11 dwellings located within 1.5 kilometres of the Waubra Wind Farm have been vacated with noise cited as the reason. The wind farm proponent has purchased eight of these properties
- 14 A recent site visit by the 'Joint Municipal Association of Victoria and DPCD working group on wind farms' to the Waubra wind farm reported significant audible noise impact on an adjacent dwelling. The occupiers of this dwelling have recently vacated the premises due to this noise issue. This dwelling is not assessed as part of the noise compliance report

**ISSUES/COMMENTS**




- 19 **Enforcement Options** Under Condition 16, the Minister for Planning is required to notify the proponent that there has been a breach. This condition allows you to request the proponent 'to noise optimise the operation of the relevant turbine or turbines in such circumstances'. Recent planning permits issued for wind energy facilities have required proponents to document a specific program for the development and evaluation of operating a wind farm in a noise optimised mode. This is not specifically required in the planning permits for the Waubra wind farm.
- 20 Other enforcement options may be available to the Minister for Planning should PWED be unable to demonstrate, to your satisfaction, that the Waubra Wind Farm can operate in compliance with the noise standard once operating in 'noise optimised' mode. These options would be subject to a separate briefing should PWED be unable to demonstrate compliance.
- 21 It is proposed that you
- (i) notify PWED that the '*Waubra Wind Farm Post-construction Noise Compliance Assessment*' submitted on 8 October 2010 is not to your satisfaction and that you require the report to be amended and re-submitted in response to your concerns within 14 days
  - (ii) you notify the proponent under Condition 16 of the planning permits that there has been a breach and you request PWED 'to noise optimise the operation of the relevant turbine or turbines in such circumstances'. As part of this notification it is recommended you request the proponent to document a program for the specification and evaluation of a modified mode of operation that will be expected to result in compliance with applicable noise standards. Specifically, it is recommended you request the following program be developed to your satisfaction (Note this requirement has been adapted from recent planning permits conditions)
 

*PWED are to prepare a program for the specification and evaluation of a mode of wind energy facility operation that can reasonably be expected to result in on-going compliance with applicable noise standards. The program should*

    - *Be developed and implemented under the supervision of a suitable qualified acoustics expert*
    - *Include detailed descriptions of proposed actions*
    - *Include predictions of wind energy facility noise levels at key receptor dwellings at each stage of the program*
    - *Include a program schedule that specifies the timing and reporting of each stage of the program*
  - (iii) agree that DPCD immediately engage with the Pyrenees Shire Council, Ballarat City Council and EPA to 'collaboratively determine an appropriate course of action consistent with the processes outlined in the conditions of permit' as committed to by the then Minister for Planning (Attachment 3). It is recommended that a copy of your response to PWED be provided to these stakeholders.



Jeffrey Gilmore ☎ (03)  
Executive Director  
Planning Policy and Reform



Prue Digby ☎ (03)  
Deputy Secretary  
Planning and Local Government

6/12/10





**Australian Government**  
**Office of the Renewable Energy Regulator**

Office use only:

File No: 2009/00038

## 2010 Electricity Generation Return

Version 1.0 as updated  
November 2010

The '2010 Electricity Generation Return – For Accredited Power Stations' (the return) must be completed by the Nominated Person for each power station that was accredited with the Office of the Renewable Energy Regulator (ORER) on or before 31 December 2010, as specified under Section 20 of the *Renewable Energy (Electricity) Act 2000* (the Act). A separate return must be submitted for each power station accredited with the ORER, including those power stations with nil generation in 2010.

On 1 January 2011 the Renewable Energy Target (RET) will be split into the Large-scale Renewable Energy Target (LRET) and Small-scale Renewable Energy Scheme (SRES). As a result, Renewable Energy Certificates (RECs) will transition into large-scale generation certificates (LGCs). This return uses LGCs when referring to RECs.

Under Section 20 of the Act the original signed return must be submitted by close of business **Monday 14 February 2011**. Under Section 30E(1) of the Act the Regulator may suspend the accreditation of a power station if the return is not provided by this date. Please see Page 2 for legislative reference.

### Please submit (by post) completed returns to:

Office of the Renewable Energy Regulator  
GPO Box 621  
CANBERRA ACT 2601

The ORER advises respondents that faxing the return to (02) 6159 7780 is undertaken at their own risk, as security cannot be guaranteed and original signed hard copies are required to be lodged by the due date.

The Office of the Renewable Energy Regulator can be contacted by:

- Phone on: (02) 6159 7700
- Email on: [orer@orer.gov.au](mailto:orer@orer.gov.au)

waubron



**Office use only:**

Period to which statement applies:	1 January 2010 to 31 December 2010 (inclusive)
Nominated Person Name:	Pyrenees Wind Energy Developments Pty Ltd
Power Station Name:	Waubra Wind Farm - V2C
Assigned Eligibility Registration Number:	162
Date Received: (stamped date)	14/02/2011

This form was approved, under Section 20 of the Act, by the Renewable Energy Regulator on 15 November 2010.

**Legislative Reference**

Sections 20 and 30E of the Act, detailed below, are the relevant legislative reference with respect to the requirement that all accredited power stations must submit an electricity generation return for each year by 14 February in the immediately following year, or any later date allowed by the Regulator.

A copy of the Act and the *Renewable Energy (Electricity) Regulations 2001* can be downloaded from [www.orer.gov.au/legislation/index.html](http://www.orer.gov.au/legislation/index.html).

**Renewable Energy (Electricity) Act 2000****Section 20 – Electricity generation return**

(1) The nominated person for an accredited power station must give an electricity generation return for a year to the Regulator on or before:

- (a) 14 February in the following year; or
- (b) any later day allowed by the Regulator.

(2) The return must include details of:

- (a) the amount of electricity generated by the power station during the year; and
- (b) the amount of that electricity that was generated using eligible renewable energy sources; and
- (c) the number of certificates created during the year in respect of the electricity generated by the power station during the year; and
- (ca) the number of certificates created during the year in respect of any electricity generated by the power station during the previous year; and
- (d) any other information specified by the regulations.

**Section 30E – Suspending the accreditation of a power station – other grounds – failure to give an electricity generation return**

(1) The Regulator may, by written notice, suspend the accreditation of an accredited power station if an electricity generation return for a year, in respect of the station, has not been given to the Regulator in accordance with Section 20.

(2) The accreditation is suspended until the return is given to the Regulator in accordance with that section. The notice must include a statement to that effect.



## Notes on Completing the 2010 Electricity Generation Return

- 1) Please complete the Electricity Generation Return and attach generation data where appropriate. If the return is incomplete the ORER will request additional information. This will delay the assessment of the return which, as a result, could also delay the LGC validation process.
- 2) You must complete a separate Electricity Generation Return for each power station accredited with the ORER, including those power stations with nil generation in 2010.
- 3) If you have received an accreditation letter during 2010 and the accreditation was effective from a previous compliance period, please complete a separate Electricity Generation Return for each unreported year for each power station.

Electricity Generation Return checklist – please cross the relevant box and complete those sections of the return:

- Section A1 – Nominated Person (Company) Contact Details. If the 'Nominated Person' is a company this section must be completed.
- Section A2 – Nominated Person (Individual) Contact Details. If the 'Nominated Person' is an individual this section must be completed.
- Section B – Power Station Details. This section must be completed by all.
- Section C1 – 2010 Generation Details. This section must be completed by all. This section should be completed separately for each energy source used in the power station.
- Section C2 – 2010 Generation Statement. This section must be completed by all.
- Section D – Adjustment to 2009 generation. If you need to make an adjustment to the previously reported 2009 generation, please complete this section.
- Section E – Interconnected Power Stations. This section must be completed only if the power station is part of a group of interconnected power stations.
- Section F – Declaration. This section must be read and signed by all. The original signed declaration must be submitted to the ORER.
- Attachments: Please submit all relevant attachments, including generation data, sugar mill LGC calculators, etc. with the 2010 Electricity Generation Return.

**SECTION A1 – Nominated Person  
(Company) Contact Details**

This section should be completed by companies only.  
Individuals should fill out Section A2.

Nominated Person Registration Number

2932 ✓

Registration numbers can be found by searching the REC Registry list of registered persons at [www.rec-registry.gov.au](http://www.rec-registry.gov.au)

REC Registry Account  
Administrator

Title (Mr, Mrs, etc.)

Ms

Name

Company Registered Name

Pyrenees Wind Energy Development Pty. Ltd ✓

Trading Name (if different)

ABN

31 097 047 268

Postal Address

Level 1, 95 Coventry Street  
South Melbourne

State

VIC

Postcode

3205

**Primary Contact**

Title (Mr, Mrs, etc.)

Ms

Name

Position

Senior Manager, Financial Operations

Phone

Fax

Mobile

Email

@accionaenergy.com.au

**Secondary Contact**

Title (Mr, Mrs, etc.)

Ms

Name

Position

Treasury & Settlements Clerk

Phone

Fax

Mobile

Email

@accionaenergy.com.au

**Chief Executive Officer  
(or equivalent)**

Title (Mr, Mrs, etc.)

Mr

Name

Brett Thomas

Position

Managing Director

Phone

(03) 9863 9922

Fax

(03) 9686 6120

Mobile

Email



**SECTION A2 – Nominated Person  
(Individual) Contact Details**

This section should be completed by individuals only.  
Companies should fill out Section A1.

Nominated Person Registration Number

Registration numbers can be found by searching the REC Registry list of registered persons at [www.rec-registry.gov.au](http://www.rec-registry.gov.au)

Name

Title (Mr, Mrs, etc.)

Name

Postal Address

State

Postcode

Phone

Fax

Mobile

Email

**SECTION B – Power Station Details**

In this section provide power station details with respect to the  
2010 calendar year

Power Station Accreditation Code

WD00VC09 ✓

Accreditation Codes can be found by searching the REC Registry list of accredited power stations at [www.rec-registry.gov.au](http://www.rec-registry.gov.au)

Power Station Name (as listed on the REC  
Registry)

Waubra Wind Farm - VIC ✓

Power Station Street Address

Waubra Terminal Station, Troys Road  
Waubra

State

VIC

Postcode

3352

Power Station Accreditation Date

10 / 03 / 2009 ✓

Power Station Baseline

(B)0 ✓

MWh

Power Station Capacity

192 ✓

MW

Did the power station capacity change in the  
2010 calendar year?

No

Yes



Detail

Detail the change in capacity and the date of effect.

**SECTION B – Power Station Details  
(continued)**

In this section provide power station details with respect to the 2010 calendar year

Did the power station change ownership or was there a merger involving the owner or operator in the 2010 calendar year?

- No       Yes (change of owner)  →  
 Yes (merger)  →

Detail the parties involved and the date of effect of the ownership change or merger.

Are all the power station's environmental and other approvals still current?

- Yes       No  →      Detail

Specify which approvals have expired and provide the expiry dates.

Was there a breach of a permit or conviction of an offence under any Commonwealth, State, Territory, or local Government law related to the operation of the power station in any year since gaining accreditation?

- No       Yes  →      Detail

Detail the breach or conviction, including the year in which it occurred.

Was the power station suspended under Sections 30D or 30E of the Act during the 2010 generation year or during a previous electricity generation year?

- No       Yes  →      Detail

Detail the suspension, including the year in which it occurred.

Energy Source(s) used in the Power Station

List all of the energy sources used in the power station for generation in 2010  
 Include eligible renewable energy sources, fossil fuels and other ineligible fuels

Eligible Renewable Energy Sources			Fossil and Ineligible Fuels
<input type="checkbox"/> Agricultural waste	<input type="checkbox"/> Geothermal – Aquifer	<input type="checkbox"/> Solar	<input type="checkbox"/> Black Coal
<input type="checkbox"/> Bagasse*	<input type="checkbox"/> Hot dry rock	<input type="checkbox"/> Tide	<input type="checkbox"/> Lignite (Brown Coal)
<input type="checkbox"/> Biomass based components of MSW	<input type="checkbox"/> Hydro	<input type="checkbox"/> Waste from processing of agricultural products	<input type="checkbox"/> Diesel
<input type="checkbox"/> Black liquor	<input type="checkbox"/> Landfill gas	<input type="checkbox"/> Wave	<input type="checkbox"/> Natural Gas
<input type="checkbox"/> Energy crops	<input type="checkbox"/> Ocean	<input checked="" type="checkbox"/> Wind	<input type="checkbox"/> Coal Seam Methane
<input type="checkbox"/> Food waste	<input type="checkbox"/> Sewage gas and biomass based components of sewage	<input type="checkbox"/> Wood waste	<input type="checkbox"/> Oil
<input type="checkbox"/> Food processing waste		Other: _____	Other: _____

\*Please attach the ORER 'Sugar Mill LGC calculator' available by email request from [orer@orer.gov.au](mailto:orer@orer.gov.au)



TLEG is the total amount of electricity, in MWh, generated by the power station in the year, as measured at all generator terminals of the power station in the year.  
FSL is the amount (if any) of electricity, in MWh, generated by the power station in the year using energy sources that are not eligible renewable energy sources, worked out under regulation 15.  
AUX is the auxiliary loss, in MWh, for the power station for the year.  
DLEG is the amount of electricity, in MWh, transmitted or distributed by the power station in the year, measured:

1. if the power station is part of the national electricity market — at the point determined under the National Electricity Rules; or
  2. in any other case — at the point determined by an authority of the State or Territory where the power station is.
- MLF is the marginal loss factor, to allow for the amount of electricity losses in transmission networks, as determined by:
- a) if the power station is part of the national electricity market – AEMO; or
  - b) in any other case — an authority of the State or Territory where the power station is.

\*\*If all the electricity generated by the accredited power station is used in the power station, or in the local distribution network, or in both the power station and the local distribution network, the marginal loss factor (MLF) for subregulation (1) is taken to be 1.

**Notes:**

- Data should be presented as monthly data, unless less than 1MWh was generated each month, attach meter readings where appropriate
- Where co-firing biomass, or where using bagasse, black liquor or municipal solid waste, attach calculations in line with the ORER's guidelines
- Bagasse generators please attach the ORER 'Sugar Mill LGC Calculator' which is available by email request from [orer@orer.gov.au](mailto:orer@orer.gov.au)



How did you determine the following?  
 Eg. Briefly describe the metering system and dates that the meters were read. If auxiliaries are not metered describe methodologies for estimating auxiliary loads.

TLEG	Measured at SP-AusNet, 220kv bus. There are 2 revenue meters (1 for each transformer) & 2 check-meters for backup.
FSL	Measured at SP-AusNet, 220kv bus. There are 2 revenue meters (1 for each transformer) & 2 check-meters for backup.
AUX	Measured at SP-AusNet, 220kv bus. There are 2 revenue meters (1 for each transformer) & 2 check-meters for backup.
DLEG	As per TLEG

**SECTION C2: 2010 Generation Statement**

Total Amount of Renewable Electricity Generated in 2010 (A – from page 6)

Power Station Baseline (B – from page 4)

Total Eligible Generation – if negative write zero

LGCs Eligible for 2010 Generation

LGCs Created for 2010 Generation\*

LGCs yet to be Created for 2010 Generation\*\*

\*You only have until 31 December 2011 to create these LGCs.

LGCs

LGCs

MWh (B) 0

MWh

MWh

MWh

LGCs (D) 556,743

LGCs

LGCs

LGCs

LGCs Created in 2010 for 2009 Generation

TOTAL: 53,374 ✓

**SECTION D: 2009 Adjustment**

This section must be completed if there is an adjustment to the generation data reported for the 2009 generation year.

Is there an adjustment to the generation data reported for the 2009 generation year?  Yes  No

Please attach a separate sheet detailing the revised data.

**SECTION E: Interconnected Power Stations**

This section must be completed if the power station is part of a group of interconnected power stations

Is the power station a part of a group of interconnected power stations which use a particular supply of an eligible renewable energy source?  Yes  No

Go to Section F

If you answered 'yes' to all three questions in Section E please attach a separate sheet which explains the reasons this situation occurred.

Did any of the power stations in the group generate electricity in excess of their baseline?  
 Yes  No

Did any of the power stations in the group generate electricity less than their baseline?  
 Yes  No

**SECTION C1 – 2010 GENERATION DETAILS** Please provide generation details with respect to the 2010 calendar year


**Summary Generation Table**

Please summarise generation from 1 January 2010 to 31 December 2010 inclusive in the table below; attach meter readings, dates and other relevant details where necessary. A separate summary generation table must be completed for each renewable energy source used in the power station.

Month	Wind		TLEG (MWh)	FSL (MWh)	AUX (MWh)	DLEG (MWh)	MLF	Eligible Renewable Energy Generation (MWh) TLEG – (FSL + AUX + (DLEG x (1 – MLE)))
	Accredited Renewable Energy Source:	Wind						
January				0.00			1.0352	
February				0.00			1.0352	
March				0.00			1.0352	
April				0.00			1.0352	
May				0.00			1.0352	
June				0.00			1.0352	
July				0.00			1.0353	
August				0.00			1.0353	
September				0.00			1.0353	
October				0.00			1.0353	
November				0.00			1.0353	
December				0.00			1.0353	
<b>TOTALS</b>				0.00				(A)



**SECTION F: Declaration**







I  (insert name), am an authorised representative of Pyrenees Wind Energy Developments P/L (insert company name if applicable), certify that the information provided in this form is a true and accurate representation of the facts. Further, records that demonstrate the accuracy of the statements have been retained and can be provided on request.

I authorise the Office of the Renewable Energy Regulator to access relevant meter data, including that held by third parties, to verify information provided in this statement.

I acknowledge that:

- the Office of the Renewable Energy Regulator can seek to verify information provided under the *Renewable Energy (Electricity) Act 2000* or check compliance with the *Renewable Energy (Electricity) Act 2000* by consent or monitoring warrant. Authorised officers of the Office of the Renewable Energy Regulator can request or require that information be provided as part of this process;
- failure to provide information to an authorised officer when requested under monitoring warrant constitutes an offence with a maximum penalty of imprisonment for 6 months;
- knowingly providing false or misleading evidence or documents during an audit is an offence with a maximum penalty of imprisonment for 12 months;
- the *Renewable Energy (Electricity) Act 2000* imposes obligation with respect to the retention of records relating to this form (clause 160);
- for the electricity generated in the 2010 generation year, LGCs cannot be created after 31 December 2011;
- failure to comply with Section 20 of the *Renewable Energy (Electricity) Act 2000*, without reasonable excuse, can result in the suspension of the power station until the Return is received by the Regulator; and
- failure to operate the power station in accordance with relevant Commonwealth, State, Territory or local Government planning and approval requirements can result in suspension of accreditation.

I acknowledge that penalties can apply for providing misleading information under Section 125E of the *Renewable Energy (Electricity) Act 2000*.

		11 February 2011	95 Coventry St South Melbourne
Signature	Name	Date	Place
		11/2/2011	95 Coventry St. South Melbourne
Witness Signature	Name	Date	Place
		11 February 2011	95 Coventry St South Melbourne
Account Administrator Signature	Name	Date	Place





Office use only:

File No: *ORER*  
*2009/00038*

## 2011 Electricity Generation Return

Version 1.0 as updated  
 November 2011

The '2011 Electricity Generation Return – For Accredited Power Stations' (the return) must be completed by the Nominated Person for each power station that was accredited with the Office of the Renewable Energy Regulator (ORER) on or before 31 December 2011, as specified under Section 20 of the *Renewable Energy (Electricity) Act 2000* (the Act). A separate return must be submitted for each power station accredited with the ORER, including those power stations with nil generation in 2011.

On 1 January 2011 the Renewable Energy Target (RET) was split into the Large-scale Renewable Energy Target (LRET) and Small-scale Renewable Energy Scheme (SRES). As a result, Renewable Energy Certificates (RECs) have transitioned into Large-scale Generation Certificates (LGCs).

Under Section 20 of the Act the original signed return must be submitted by close of business **Tuesday 14 February 2012**. Under Section 30E(1) of the Act the Regulator may suspend the accreditation of a power station if the return is not provided by this date. Please see Page 2 for legislative reference.

**Please submit (by post) completed returns to:**

Office of the Renewable Energy Regulator  
 GPO Box 621  
 CANBERRA ACT 2601

The ORER advises respondents that faxing the return to (02) 6159 7780 is undertaken at their own risk, as security cannot be guaranteed and original signed hard copies are required to be lodged by the due date.

The Office of the Renewable Energy Regulator can be contacted by:

- Phone: (02) 6159 7700
- Email: [orer@orer.gov.au](mailto:orer@orer.gov.au)

**Office use only:**

Period to which statement applies:	1 January 2011 to 31 December 2011 (inclusive)
Nominated Person Name:	<i>PYLONEES Wind Energy Developments Pty Ltd</i>
Power Station Name:	<i>Waubra Wind Farm - VIC</i>
Assigned Eligibility Registration Number:	<i>283</i>
Date Received: (stamped date)	<div style="border: 1px solid black; padding: 5px; text-align: center;">           ORER            13 FEB 2012            RECEIVED         </div>

This form was approved, under Section 20 of the Act, by the Renewable Energy Regulator on 1 November 2011.

## Legislative Reference

Sections 20 and 30E of the Act, detailed below, are the relevant legislative reference with respect to the requirement that all accredited power stations must submit an electricity generation return for each year by 14 February in the immediately following year, or any later date allowed by the Regulator.

A copy of the Act and the *Renewable Energy (Electricity) Regulations 2001* can be downloaded from [www.orer.gov.au/legislation/index.html](http://www.orer.gov.au/legislation/index.html).

### ***Renewable Energy (Electricity) Act 2000***

#### **Section 20 – Electricity generation return**

(1) The nominated person for an accredited power station must give an electricity generation return for a year to the Regulator on or before:

- (a) 14 February in the following year; or
- (b) any later day allowed by the Regulator.

(2) The return must include details of:

- (a) the amount of electricity generated by the power station during the year; and
- (b) the amount of that electricity that was generated using eligible renewable energy sources; and
- (c) the number of certificates created during the year in respect of the electricity generated by the power station during the year; and
- (ca) the number of certificates created during the year in respect of any electricity generated by the power station during the previous year; and
- (d) any other information specified by the regulations.

#### **Section 30E – Suspending the accreditation of a power station – other grounds – *failure to give an electricity generation return***

(1) The Regulator may, by written notice, suspend the accreditation of an accredited power station if an electricity generation return for a year, in respect of the station, has not been given to the Regulator in accordance with Section 20.

(2) The accreditation is suspended until the return is given to the Regulator in accordance with that section. The notice must include a statement to that effect.

## Notes on Completing the 2011 Electricity Generation Return

- 1) Please complete the Electricity Generation Return and attach generation data where appropriate. If the return is incomplete the ORER will request additional information. This will delay the assessment of the return which, as a result, could also delay the LGC validation process.
- 2) You must complete a separate Electricity Generation Return for each power station accredited with the ORER, including those power stations with nil generation in 2011.
- 3) If you have received an accreditation letter during 2011 and the accreditation was effective from a previous compliance period, please complete a separate Electricity Generation Return for each unreported year for each power station.

Electricity Generation Return checklist – please cross the relevant box and complete those sections of the return:

- Section A1 – Nominated Person (Company) Contact Details. If the 'Nominated Person' is a company this section must be completed.
- Section A2 – Nominated Person (Individual) Contact Details. If the 'Nominated Person' is an individual this section must be completed.
- Section B – Power Station Details. This section must be completed by all.
- Section C1 – 2011 Generation Details. This section must be completed by all. This section should be completed separately for each energy source used in the power station.
- Section C2 – 2011 Generation Statement. This section must be completed by all.
- Section D – Adjustment to 2010 generation. If you need to make an adjustment to the previously reported 2010 generation, please complete this section.
- Section E – Interconnected Power Stations. This section must be completed only if the power station is part of a group of interconnected power stations.
- Section F – Declaration. This section must be read and signed by all. The original signed declaration must be submitted to the ORER.
- Attachments: Please submit all relevant attachments, including generation data, sugar mill LGC calculators, etc. with the 2011 Electricity Generation Return.



**SECTION A1 – Nominated Person  
(Company) Contact Details**

This section should be completed by companies only.  
Individuals should fill out Section A2.

Nominated Person Registration Number

2932 ✓

Registration numbers can be found by searching the REC Registry list of registered persons at [www.rec-registry.gov.au](http://www.rec-registry.gov.au)

REC Registry Account  
Administrator

Title (Mr, Mrs, etc.)

Ms

Name

Company Registered Name

Pyrenees Wind Energy Development Pty. Ltd ✓

Trading Name (if different)

ABN

31 097 047 268 ✓

Postal Address

Level 1, 95 Coventry Street  
South Melbourne

State

VIC

Postcode

3205

**Primary Contact**

Title (Mr, Mrs, etc.)

Ms

Name

Position

Senior Manager, Financial Operations

Phone

Fax

Mobile

Email

@acciona.com.au ✓

**Secondary Contact**

Title (Mr, Mrs, etc.)

Ms

Name

Position

Treasury and Settlements Clerk

Phone

Fax

Mobile

Email

@acciona.com.au

**Chief Executive Officer  
(or equivalent)**

Title (Mr, Mrs, etc.)

Mr

Name

Andrew Thomson

Position

Managing Director

Phone

(03) 9863 9922

Fax

(03) 9686 6120

Mobile

Email

**SECTION A2 – Nominated Person  
(Individual) Contact Details**

This section should be completed by individuals only.  
Companies should fill out Section A1.

Nominated Person Registration Number

Registration numbers can be found by searching the REC Registry list of registered persons at [www.rec-registry.gov.au](http://www.rec-registry.gov.au)

Name

Title (Mr, Mrs, etc.)

Name

Postal Address

State

Postcode

Phone

Fax

Mobile

Email

**SECTION B – Power Station Details**

In this section provide power station details with respect to the  
2011 calendar year

Power Station Accreditation Code

WD00VC09

Accreditation Codes can be found by searching the REC Registry list of accredited power stations at [www.rec-registry.gov.au](http://www.rec-registry.gov.au)

Power Station Name (as listed on the REC  
Registry)

Waubra Wind Farm - VIC

Power Station Street Address

Waubra Terminal Station, Troys Road  
Waubra

State

VIC

Postcode

3352

Power Station Accreditation Date

10 / 03 / 2009

Power Station Baseline (in MWh)

(B)0

MWh

Power Station Capacity (in MW)

192

MW

Did the power station capacity change in the  
2011 calendar year?

No

Yes



Detail

Detail the change in capacity and the date of effect.

**SECTION B – Power Station Details  
(continued)**

In this section provide power station details with respect to the 2011 calendar year

Did the power station change ownership or was there a merger involving the owner or operator in the 2011 calendar year?

- No       Yes (change of owner)  →  
 Yes (merger)  →

Detail the parties involved and the date of effect of the ownership change or merger.

Are all the power station's environmental and other approvals still current?

- Yes       No  →      Detail

Specify which approvals have expired and provide the expiry dates.

Was there a breach of a permit or conviction of an offence under any Commonwealth, State, Territory, or local Government law related to the operation of the power station in 2011?

- No       Yes  →      Detail

Detail the breach or conviction.

Was the power station suspended under Sections 30D or 30E of the Act during the 2011 generation year?

- No       Yes  →      Detail

Detail the suspension.

**Energy Source(s) used in the Power Station**

List all of the energy sources used in the power station for generation in 2011. Include eligible renewable energy sources, fossil fuels and other ineligible fuels.

Eligible Renewable Energy Sources			Fossil and Ineligible Fuels
<input type="checkbox"/> Agricultural waste	<input type="checkbox"/> Geothermal – Aquifer	<input type="checkbox"/> Solar	<input type="checkbox"/> Black Coal
<input type="checkbox"/> Bagasse*	<input type="checkbox"/> Hot dry rock	<input type="checkbox"/> Tide	<input type="checkbox"/> Lignite (Brown Coal)
<input type="checkbox"/> Biomass based components of MSW	<input type="checkbox"/> Hydro	<input type="checkbox"/> Waste from processing of agricultural products	<input type="checkbox"/> Diesel
<input type="checkbox"/> Black liquor	<input type="checkbox"/> Landfill gas	<input type="checkbox"/> Wave	<input type="checkbox"/> Natural Gas
<input type="checkbox"/> Energy crops	<input type="checkbox"/> Ocean	<input checked="" type="checkbox"/> Wind ✓	<input type="checkbox"/> Coal Seam Methane
<input type="checkbox"/> Food waste	<input type="checkbox"/> Sewage gas and biomass based components of sewage	<input type="checkbox"/> Wood waste	<input type="checkbox"/> Oil
<input type="checkbox"/> Food processing waste		Other: _____	Other: _____

\*Please attach the ORER 'Sugar Mill LGC calculator' available by email request from [orer@orer.gov.au](mailto:orer@orer.gov.au)



**SECTION C1 – 2011 GENERATION DETAILS** Please provide generation details with respect to the 2011 calendar year

**Summary Generation Table**

Please summarise generation from 1 January 2011 to 31 December 2011 inclusive in the table below; attach meter readings, dates and other relevant details where necessary. A separate summary generation table must be completed for each renewable energy source used in the power station.

Accredited Renewable Energy Source:	Wind						
	Month	TLEG (MWh)	FSL (MWh)	AUX (MWh)	DLEG (MWh)	MLF	Eligible Renewable Energy Generation (MWh) TLEG – (FSL + AUX + (DLEG x (1 - MLF)))
January						1.0353	
February						1.0353	
March						1.0353	
April						1.0353	
May						1.0353	
June						1.0353	
July						1.0226	
August						1.0226	
September						1.0226	
October						1.0226	
November						1.0226	
December						1.0226	
<b>TOTALS</b>							(A)

**TLEG** is the total amount of electricity, in MWh, generated by the power station in the year, as measured at all generator terminals of the power station in the year.  
**FSL** is the amount (if any) of electricity, in MWh, generated by the power station in the year using energy sources that are not eligible renewable energy sources, worked out under regulation 15.  
**AUX** is the auxiliary loss, in MWh, for the power station for the year.  
**DLEG** is the amount of electricity, in MWh, transmitted or distributed by the power station in the year, measured:

1. if the power station is part of the national electricity market — at the point determined under the National Electricity Rules; or
2. in any other case — at the point determined by an authority of the State or Territory where the power station is.

**MLF** is the marginal loss factor, to allow for the amount of electricity losses in transmission networks, as determined by:

- a) if the power station is part of the national electricity market – AEMO; or
- b) in any other case — an authority of the State or Territory where the power station is.

**\*\*If all the electricity generated by the accredited power station is used in the power station, or in the local distribution network, or in both the power station and the local distribution network, the marginal loss factor (MLF) for subregulation (1) is taken to be 1.**

**Notes:**

- Data should be presented as monthly data, unless less than 1MWh was generated each month, attach meter readings where appropriate
- When co-firing biomass, or using bagasse, black liquor or municipal solid waste, attach calculations in line with the ORER's guidelines
- Bagasse generators please attach the ORER 'Sugar Mill LGC Calculator' which is available by email request from [orer@orer.gov.au](mailto:orer@orer.gov.au)



**How did you determine the following?**

Eg. Briefly describe the metering system and dates that the meters were read. If auxiliaries are not metered describe methodologies for estimating auxiliary loads.

TLEG	TLEG – AUX is measured by the revenue meters installed on the 220kV bus at the Waubra Terminal Station (WBTS). There are two revenue meters (1 for each transformer) and two check-meters for backup. This measurement point provides accurate measurement of the total energy exported to the shared transmission network (TLEG) and imported from the shared transmission network (AUX).
FSL	FSL = 0 as no energy is supplied by other non-renewable energy sources at the Waubra wind farm.
AUX	TLEG – AUX is measured by the revenue meters installed on the 220kV bus at the Waubra Terminal Station (WBTS). There are two revenue meters (1 for each transformer) and two check-meters for backup. This measurement point provides accurate measurement of the total energy exported to the shared transmission network (TLEG) and imported from the shared transmission network (AUX).
DLEG	TLEG – AUX = DLEG

**SECTION C2: 2011 Generation Statement**

Total Amount of Renewable Electricity Generated in 2011 (A – from page 6)	[REDACTED] ✓	MWh
Power Station Baseline (B – from page 4)	(B) 0	MWh
Total Eligible Generation – if negative write zero	[REDACTED] ✓	MWh
LGCs Eligible for 2011 Generation	[REDACTED] ✓	LGCs
LGCs Created for 2011 Generation*	(D) 634,982.00 ✓	LGCs
LGCs yet to be Created for 2011 Generation**	[REDACTED] ✓	LGCs
LGCs Created in 2011 for 2010 Generation	52,911 ✓	LGCs

\*Include all REC statuses including; registered, pending registration and invalid  
 \*\*You only have until 31 December 2012 to create these LGCs.

**SECTION D: 2010 Adjustment**

This section must be completed if there is an adjustment to the generation data reported for the 2010 generation year.

Is there an adjustment to the generation data reported for the 2010 generation year?

No  Yes →

Please attach a separate sheet detailing the revised data.

**SECTION E: Interconnected Power Stations**

This section must be completed if the power station is part of a group of interconnected power stations

Is the power station a part of a group of interconnected power stations which use a particular supply of an eligible renewable energy source?

Yes  No →

Go to Section F

Did any of the power stations in the group generate electricity in excess of their baseline?

Yes  No

Did any of the power stations in the group generate electricity less than their baseline?

Yes  No

If you answered 'yes' to all three questions in Section E please attach a separate sheet which explains the reasons this situation occurred.



**SECTION F: Declaration**



I Diana Rothacker, am an authorised representative of Pyrenees Wind Energy Developments P/L, certify that the information provided in this form is a true and accurate representation of the facts. Further, records that demonstrate the accuracy of the statements have been retained and can be provided on request.



I authorise the Office of the Renewable Energy Regulator to access relevant meter data, including that held by third parties, to verify information provided in this statement.



I acknowledge that:

- the Office of the Renewable Energy Regulator can seek to verify information provided under the *Renewable Energy (Electricity) Act 2000* (the Act) or check compliance with the Act by consent or monitoring warrant. Authorised officers of the Office of the Renewable Energy Regulator can request or require that information be provided as part of this process;
- failure to provide information to an authorised officer when requested under monitoring warrant constitutes an offence with a maximum penalty of imprisonment for 6 months;
- knowingly providing false or misleading evidence or documents during an audit is an offence with a maximum penalty of imprisonment for 12 months;
- the *Renewable Energy (Electricity) Act 2000* imposes obligation with respect to the retention of records relating to this form (Section 160);
- for the electricity generated in the 2011 generation year, LGCs cannot be created after 31 December 2012;
- failure to comply with Section 20 of the *Renewable Energy (Electricity) Act 2000*, without reasonable excuse, can result in the suspension of the power station until the Return is received by the Regulator; and
- failure to operate the power station in accordance with relevant Commonwealth, State, Territory or local Government planning and approval requirements can result in suspension of accreditation.

acknowledge that penalties can apply for providing misleading information under Section 125E of the *Renewable Energy (Electricity) Act 2000*.

		9/2 2012	95 Coventry St South Melbourne
Signature	Name	Date	Place

		9/2/2012	95 Coventry St. South Melbourne
Witness Signature	Name	Date	Place

		9/2 2012	95 Coventry St South Melbourne
Account Administrator Signature	Name	Date	Place



**Australian Government**  
**Clean Energy Regulator**

Office use only:

File No:

## 2012 Electricity Generation Return

Version 1.0 as updated  
 October 2012

The '2012 Electricity Generation Return – For Accredited Power Stations' (the Return) must be completed by the Nominated Person for each power station that was accredited with the Clean Energy Regulator (CER) on or before 31 December 2012, as specified under Section 20 of the *Renewable Energy (Electricity) Act 2000* (the Act). A separate Return must be submitted for each power station accredited with the CER, including those power stations with nil generation in 2012.

Under Section 20 of the Act the original signed Return must be submitted by close of business **Thursday 14 February 2013**. Under Section 30E(1) of the Act the Regulator may suspend the accreditation of a power station if the Return is not provided by this date. Please see Page 2 for legislative reference.

**Please submit (by post) completed Returns to:**

Clean Energy Regulator  
 Renewable Energy Target  
 GPO Box 621  
 CANBERRA ACT 2601

The CER advises respondents that faxing the Return to (02) 6159 3355 is undertaken at their own risk, as security cannot be guaranteed. However the signed Returns (i.e PDF version) may be lodged electronically to the email below by the due date.

The Clean Energy Regulator can be contacted by:

- Phone: (02) 6159 3990
- [RETPowerstations@cleanenergyregulator.gov.au](mailto:RETPowerstations@cleanenergyregulator.gov.au)

**Office use only:**

Period to which statement applies:	1 January 2012 to 31 December 2012 (inclusive)
Nominated Person Name:	
Power Station Name:	Waubra Wind Farm – Vic
Assigned Eligibility Registration Number:	WD00VC09
Date Received:	
RET Power Stations Section Initial:	

**CER**  
**14 FEB 2013**  
 Received

This form was approved, under Section 20 of the Act, by the Renewable Energy Regulator on 29 October 2012.



## Legislative Reference

Sections 20 and 30E of the Act, detailed below, are the relevant legislative reference with respect to the requirement that all accredited power stations must submit an Electricity Generation Return for each year by 14 February in the immediately following year, or any later date allowed by the Regulator.

A copy of the Act and the *Renewable Energy (Electricity) Regulations 2001* can be downloaded from <http://ret.cleanenergyregulator.gov.au/For-Industry/Legislation/legislation>.

### **Renewable Energy (Electricity) Act 2000**

#### **Section 20 – Electricity Generation Return**

(1) The nominated person for an accredited power station must give an Electricity Generation Return for a year to the Regulator on or before:

- (a) 14 February in the following year; or
- (b) any later day allowed by the Regulator.

(2) The Return must include details of:

- (a) the amount of electricity generated by the power station during the year; and
- (b) the amount of that electricity that was generated using eligible renewable energy sources; and
- (c) the number of certificates created during the year in respect of the electricity generated by the power station during the year; and
- (ca) the number of certificates created during the year in respect of any electricity generated by the power station during the previous year; and
- (d) any other information specified by the regulations.

#### **Section 30E – Suspending the accreditation of a power station – other grounds – failure to give an Electricity Generation Return**

(1) The Regulator may, by written notice, suspend the accreditation of an accredited power station if an Electricity Generation Return for a year, in respect of the station, has not been given to the Regulator in accordance with Section 20.

(2) The accreditation is suspended until the Return is given to the Regulator in accordance with that section. The notice must include a statement to that effect.

## Notes on Completing the 2012 Electricity Generation Return

- 1) Please complete the Electricity Generation Return and attach generation data where appropriate. If the Return is incomplete the CER will request additional information. This will delay the assessment of the Return which, as a result, could also delay the LGC validation process.
- 2) You must complete a separate Electricity Generation Return for each power station accredited with the CER, including those power stations with nil generation in 2012.
- 3) If you have received an accreditation letter during 2012 and the accreditation was effective from a previous compliance period, please complete a separate Electricity Generation Return for each unreported year for each power station.

Electricity Generation Return checklist – please cross the relevant box and complete those sections of the Return:

- Section A1 – Nominated Person (Company) Contact Details. If the 'Nominated Person' is a company this section must be completed.
- Section A2 – Nominated Person (Individual) Contact Details. If the 'Nominated Person' is an individual this section must be completed.
- Section B – Power Station Details. This section must be completed by all.
- Section C1 – 2012 Generation Details. This section must be completed by all. This section should be completed separately for each energy source used in the power station.
- Section C2 – 2012 Generation Statement. This section must be completed by all.
- Section D – Adjustment to 2011 generation. If you need to make an adjustment to the previously reported 2011 generation, please complete this section.
- Section E – Interconnected Power Stations. This section must be completed only if the power station is part of a group of interconnected power stations.
- Section F – Declaration. This section must be read and signed by all. The original signed declaration must be submitted to the CER.
- Attachments: Please submit all relevant attachments, including generation data, sugar mill LGC calculators, etc. with the 2012 Electricity Generation Return.



**SECTION A1 – Nominated Person  
(Company) Contact Details**

This section should be completed by companies only.  
Individuals should fill out Section A2.

Nominated Person Registration Number

2932

Registration numbers can be found by searching the REC Registry list of registered persons at [www.rec-registry.gov.au](http://www.rec-registry.gov.au)

REC Registry Account  
Administrator

Title (Mr, Mrs, etc.)

Ms

Name

Company Registered Name

Pyrenees Wind Energy Development Pty. Ltd

Trading Name (if different)

ABN

31 097 047 268

Postal Address

Level 12, 2 Southbank Blvd  
Southbank

State

VIC

Postcode

3006

**Primary Contact**

Title (Mr, Mrs, etc.)

Ms

Name

Position

Senior Manager, Financial Operations

Phone

Fax

Mobile

Email

@acciona.com.au

**Secondary Contact**

Title (Mr, Mrs, etc.)

Ms

Name

Position

Treasury and Settlements Clerk

Phone

Fax

Mobile

Email

@acciona.com.au

**Chief Executive Officer  
(or equivalent)**

Title (Mr, Mrs, etc.)

Mr

Name

Andrew Thomson

Position

Managing Director

Phone

(03) 9027 1000

Fax

(03) 9027 1001

Mobile

Email

**SECTION A2 – Nominated Person  
(Individual) Contact Details**

This section should be completed by individuals only.  
Companies should fill out Section A1.

Nominated Person Registration Number

Registration numbers can be found by searching the REC Registry list of registered persons at [www.rec-registry.gov.au](http://www.rec-registry.gov.au)

Name

Title (Mr, Mrs, etc.)

Name

Postal Address

State

Postcode

Phone

Fax

Mobile

Email

**SECTION B – Power Station Details**

In this section provide power station details with respect to the  
2012 calendar year

Power Station Accreditation Code

WD00VC09

Accreditation Codes can be found by searching the REC Registry list of accredited power stations at [www.rec-registry.gov.au](http://www.rec-registry.gov.au)

Power Station Name (as listed on the REC  
Registry)

Waubra Wind Farm - VIC

Power Station Street Address

Waubra Terminal Station, Troys Road  
Waubra

State

VIC

Postcode

3352

Power Station Accreditation Date

10 / 03 / 2009

Power Station Baseline (in MWh)

(B)0

MWh

Power Station Capacity (in MW)

192

MW

Did the power station capacity change in the  
2012 calendar year?

No

Yes



Detail

Detail the change in capacity and the date of effect.

**SECTION B – Power Station Details  
(continued)**

In this section provide power station details with respect to the 2012 calendar year

Did the power station change ownership or was there a merger involving the owner or operator in the 2012 calendar year?

- No       Yes (change of owner)  →  
 Yes (merger)  →

Detail the parties involved and the date of effect of the ownership change or merger.

Are all the power station's environmental and other approvals still current?

- Yes       No  →

Specify which approvals have expired and provide the expiry dates.

Detail

Was there a breach of a permit or conviction of an offence under any Commonwealth, State, Territory, or local Government law related to the operation of the power station in 2012?

- No       Yes  →

Detail the breach or conviction.

Detail

Was the power station suspended under Sections 30D or 30E of the Act during the 2012 generation year?

- No       Yes  →

Detail the suspension.

Detail

**Energy Source(s) used in the Power Station**

List all of the energy sources used in the power station for generation in 2012. Include eligible renewable energy sources, fossil fuels and other ineligible fuels.

Renewable/Eligible Energy Sources			Fossil and Ineligible Fuels
<input type="checkbox"/> Agricultural waste <input type="checkbox"/> Bagasse* <input type="checkbox"/> Biomass based components of MSW <input type="checkbox"/> Black liquor <input type="checkbox"/> Energy crops <input type="checkbox"/> Food waste <input type="checkbox"/> Food processing waste	<input type="checkbox"/> Geothermal – Aquifer <input type="checkbox"/> Hot dry rock <input type="checkbox"/> Hydro <input type="checkbox"/> Landfill gas <input type="checkbox"/> Ocean <input type="checkbox"/> Sewage gas and biomass based components of sewage <input type="checkbox"/> Solar	<input type="checkbox"/> Tide <input type="checkbox"/> Waste Coal Mine Gas <input type="checkbox"/> Waste from processing of agricultural products <input type="checkbox"/> Wave <input checked="" type="checkbox"/> Wind <input type="checkbox"/> Wood waste Other: _____	<input type="checkbox"/> Black Coal <input type="checkbox"/> Lignite (Brown Coal) <input type="checkbox"/> Diesel <input type="checkbox"/> Natural Gas <input type="checkbox"/> Coal Seam Methane <input type="checkbox"/> Oil Other: _____

\*Please attach the CER 'Sugar Mill LGC calculator' available by email request from RETPowerstations@cleanenergyregulator.gov.au



**SECTION C1 – 2012 GENERATION DETAILS**

Please provide generation details with respect to the 2012 calendar year

**Summary Generation Table**

Please summarise generation from 1 January 2012 to 31 December 2012 inclusive in the table below; attach meter readings, dates and other relevant details where necessary. A separate summary generation table must be completed for each renewable/eligible energy source used in the power station.

Accredited Renewable Energy Source:	Wind						Eligible Renewable Energy Generation (MWh) TLEG – (FSL + AUX + (DLEG x (1 - MLF)))
	TLEG (MWh)	FSL (MWh)	AUX (MWh)	DLEG (MWh)	MLF		
Month							
January						1.0226	
February						1.0226	
March						1.0226	
April						1.0226	
May						1.0226	
June						1.0226	
July						1.0252	
August						1.0252	
September						1.0252	
October						1.0252	
November						1.0252	
December						1.0252	
<b>TOTALS</b>							<b>(A)</b>

TLEG is the total amount of electricity, in MWh, generated by the power station in the year, as measured at all generator terminals of the power station in the year.  
FSL is the amount (if any) of electricity, in MWh, generated by the power station in the year using energy sources that are not eligible renewable energy sources, worked out under regulation 15.  
AUX is the auxiliary loss, in MWh, for the power station for the year.  
DLEG is the amount of electricity, in MWh, transmitted or distributed by the power station in the year, measured:

1. if the power station is part of the national electricity market — at the point determined under the National Electricity Rules; or
2. in any other case — at the point determined by an authority of the State or Territory where the power station is.

MLF is the marginal loss factor, to allow for the amount of electricity losses in transmission networks, as determined by:

- a) if the power station is part of the national electricity market — AEMO; or
- b) in any other case — an authority of the State or Territory where the power station is.

\*\*If all the electricity generated by the accredited power station is used in the power station, or in the local distribution network, or in both the power station and the local distribution network, the marginal loss factor (MLF) for subregulation (1) is taken to be 1.

Notes:

- Data should be presented as monthly data, unless less than 1MWh was generated each month, attach meter readings where appropriate
- When co-firing biomass, or using bagasse, black liquor or municipal solid waste, attach calculations in line with the CER's guidelines
- Bagasse generators please attach the CER 'Sugar Mill LGC Calculator' which is available by email request from [RETPowerstations@cleanenergyregulator.gov.au](mailto:RETPowerstations@cleanenergyregulator.gov.au)



**How did you determine the following?**

Eg. Briefly describe the metering system and dates that the meters were read. If auxiliaries are not metered describe methodologies for estimating auxiliary loads.

**TLEG** TLEG – AUX is measured by the revenue meters installed on the 220kV bus at the Waubra Terminal Station (WBTS). There are two revenue meters (1 for each transformer) and two check-meters for backup. This measurement point provides accurate measurement of the total energy exported to the shared transmission network (TLEG) and imported from the shared transmission network (AUX).

**FSL** FSL = 0 as no energy is supplied by other non-renewable energy sources at the Waubra wind farm.

**AUX** TLEG – AUX is measured by the revenue meters installed on the 220kV bus at the Waubra Terminal Station (WBTS). There are two revenue meters (1 for each transformer) and two check-meters for backup. This measurement point provides accurate measurement of the total energy exported to the shared transmission network (TLEG) and imported from the shared transmission network (AUX).

**DLEG** TLEG – AUX = DLEG

**SECTION C2: 2012 Generation Statement**

Total Amount of Renewable Electricity Generated in 2012 (A – from page 6)	[REDACTED]	MWh
Power Station Baseline (B – from page 4)	(B) 0	MWh
Total Eligible Generation – if negative write zero	[REDACTED]	MWh
LGCs Eligible for 2012 Generation	[REDACTED]	LGCs
LGCs Created for 2012 Generation*	(D) 673,713	LGCs
LGCs yet to be Created for 2012 Generation**	[REDACTED]	LGCs

\*Include all LGC statuses including; registered, pending registration and invalid

\*\*You only have until 31 December 2013 to create these LGCs.

**SECTION D: 2011 Adjustment**

This section must be completed if there is an adjustment to the generation data reported for the 2011 generation year.

Is there an adjustment to the generation data reported for the 2011 generation year?

No  Yes  $\longrightarrow$  Please attach a separate sheet detailing the revised data.

**SECTION E: Interconnected Power Stations**

This section must be completed if the power station is part of a group of interconnected power stations

Is the power station a part of a group of interconnected power stations which use a particular supply of an eligible renewable energy source?

Yes  No  $\longrightarrow$  Go to Section F


Did any of the power stations in the group generate electricity in excess of their baseline?  Yes  No

Did any of the power stations in the group generate electricity less than their baseline?  Yes  No

If you answered 'yes' to all three questions in Section E please attach a separate sheet which explains the reasons this situation occurred.



**SECTION F: Declaration**



 am an authorised representative of Pyrenees Wind Energy Developments P/L, certify that the information provided in this form is a true and accurate representation of the facts. Further, records that demonstrate the accuracy of the statements have been retained and can be provided on request.

I authorise the Clean Energy Regulator to access relevant meter data, including that held by third parties, to verify information provided in this statement.

I acknowledge that:

- the Clean Energy Regulator can seek to verify information provided under the *Renewable Energy (Electricity) Act 2000* (the Act) or check compliance with the Act by consent or monitoring warrant. Authorised officers of the Clean Energy Regulator can request or require that information be provided as part of this process;
- failure to provide information to an authorised officer when requested under monitoring warrant constitutes an offence with a maximum penalty of imprisonment for 6 months;
- knowingly providing false or misleading evidence or documents during an audit is an offence with a maximum penalty of imprisonment for 12 months;
- the *Renewable Energy (Electricity) Act 2000* imposes obligation with respect to the retention of records relating to this form (Section 160);
- for the electricity generated in the 2012 generation year, LGCs cannot be created after 31 December 2013;
- failure to comply with Section 20 of the *Renewable Energy (Electricity) Act 2000*, without reasonable excuse, can result in the suspension of the power station until the Return is received by the Regulator; and
- failure to operate the power station in accordance with relevant Commonwealth, State, Territory or local Government planning and approval requirements can result in suspension of accreditation.

I acknowledge that penalties can apply for providing misleading information under Section 125E of the *Renewable Energy (Electricity) Act 2000*.


		8 <sup>th</sup> February 2013	Southbank Vic
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Signature

Name

Date

Place



		8/2/2013	Southbank Vic
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Witness Signature

Name

Date

Place

		8 <sup>th</sup> February 2013	Southbank Vic
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Account Administrator Signature

Name

Date

Place

