



# **RYE PARK WIND FARM**

## **Pollution Incident Response Management Plan**

*Environment Protection License (EPL) (No. 21353)*

April 2024

# Rye Park Wind Farm

Document Title: Pollution Incident Response Management Plan (External)

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## Document History and Status

Revision	Date	Description	Prepared by	Reviewed by	Approved
Rev A	May 2021	PIRMP for Construction	Zenviron	Zenviron	Tilt Renewables
Rev B	March 2024	Update for Operations	D. Owen (Tilt)	A. Galland (Tilt)	D. Owen (Tilt)

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# 1 Introduction

## 1.1 Background

The Rye Park Wind Farm was granted an Environment Protection License (EPL) (No. 21353) on 24 May 2021 electrical generation of up to 4000GWh.

As required under Section 5 – Reporting Conditions (R1.1.5) a Pollution Incident Response Management plan (PIRMP) is to be prepared.

The objectives of this PIRMP is to:

- Ensure comprehensive and timely communication of a pollution incident;
- Minimise and control the risk of a pollution incident through identification of risks and the development of planned actions to minimise and manage those risks;
- Ensure responsibilities are assigned and training in pollution incident response is undertaken; and
- Ensure the plan is implemented, tested and reviewed

## 1.2 Details of PIRMP

This PIRMP has been developed in accordance with the requirements of the *Protection of the Environment Operations (General) Regulation 2022*. Under this Regulation all holders of environment protection licences must prepare a PIRMP.

This document outlines reference documentation, plans and procedures relevant to the criteria as required within Section 153C (d) Protection of the Environmental Operations Act 1997 (POEO Act).

A pollution incident is required to be notified to the NSW EPA, NSW Health, Fire and Rescue NSW, Workcover NSW and the local Council immediately if there is a risk of 'material harm to the environment', which is defined in section 147 of the POEO Act as:

*(a) harm to the environment is material if:*

*(i) it involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial, or*

*(ii) it results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$50,000 (or such other amount as is prescribed by the regulations), and*

*(b) loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment.*

The objectives of the plan are to ensure comprehensive and timely communication about a pollution incident to all relevant parties, minimise and control the risk of a pollution incident occurring and ensure correct implementation by staff.

As per regulations a copy of the full PIRMP is available on the Rye Park Wind Farm site and to all persons responsible for the implementation of the plan. A public version of the plan outlining procedures for contacting relevant authorities and community notification guidelines is accessible via the company website.

**Table 1: List of PIRMP notification parties**

Name	Email	Contact No.
EPA NSW	<a href="mailto:info@environment.nsw.gov.au">info@environment.nsw.gov.au</a>	131 555
NSW Health (area)	N/A	Phone: (02) 4825 4944 After hours Phone: (02) 6053 4800
SafeWork NSW	<a href="mailto:contact@safework.nsw.com.au">contact@safework.nsw.com.au</a>	13 10 50
Fire and Rescue NSW	<a href="mailto:info@fire.nsw.gov.au">info@fire.nsw.gov.au</a>	1300 729 579
Council	<a href="mailto:mail@hilltops.nsw.gov.au">mail@hilltops.nsw.gov.au</a>	1300 445 586

**Table 1: Details on information contained in the documentation to fulfil requirements under the Protection of the Environment Operations (General) Regulation 2022.**

Clause	Requirement	Information
<b>72 (a)</b>	Plans must provide a description of the main hazards to human health, or the environment associated with the activity relating to the license.	VESTAS Workplace Health and Safety and Environmental Management Plan (WHSEMP) – Rye Park Wind Farm (Section 21 page 57-60)
<b>72 (b)</b>	The likelihood of any such hazards occurring, including details of any circumstances or events that could, or would, increase that likelihood.	VESTAS Rye Park Wind Farm HSE Risk Register
<b>72 (c)</b>	Detailed descriptions of the pre-emptive actions to be taken to minimise or prevent any risk of harm to human health or the environment arising from the activities undertaken at the premises.	VESTAS Rye Park Wind Farm HSE Risk Register
<b>72 (d)</b>	An inventory of potential pollutants kept on the premises or used in carrying out activities at the premises, including the maximum quantity of any potential pollutant that is likely to be stored or held at the premises.	<b>VESTAS Rye Park -CHEMICAL Rye Park Register</b>
<b>72 (e)</b>	Details of the pollutant storage locations, including underground storage tanks and storage methods	Locations include: <ul style="list-style-type: none"> <li>• Site Compounds</li> <li>• Laydown Yards</li> <li>• Turbines</li> <li>• Service vehicles</li> </ul>
<b>72 (f)</b>	A description of the safety equipment or other devices that are used to minimise the risks to human health or the environment and to contain or control a pollution incident	VESTAS Rye Park Wind Farm HSE Risk Register

Clause	Requirement	Information
<b>72 (g)</b>	The names, position titles and 24-hour contact details of those key individuals who; are responsible for activating the plans and managing the response  Are authorised to notify relevant authorities under section 148 of the Act	Refer to Table 1 above  Vestas – Emergency Response Plan (Appendix – 8 Emergency contact card)
<b>72 (h)</b>	Contact details of each relevant authority referred to in section 148 of the act.	Refer to Table 1 above  Vestas – Emergency Response Plan (Appendix – 8 Emergency contact card)
<b>72 (i)</b>	Details of the mechanisms that will be used for providing early warnings and regular updates to the owners and occupiers of premises who may be affected by an incident occurring on the premises.	Rye Park Wind Farm Environmental Strategy Plan (RPWF-PLN-0001), Section 4.2, page 21  Vestas – Emergency Response Plan (Appendix – 8 Key Personnel Contact Details)  Below Section 3 - Community Notification Strategy
<b>72 (j)</b>	Any actions or arrangements that will be in place to minimise the risk of harm to any persons who will be on the premises or who are likely to be on the premises should an incident occur.	VESTAS Rye Park Wind Farm HSE Risk Register  Vestas – Emergency Response Plan (Section 7 page 6)
<b>72(k)</b>	Detailed map (or set of maps) showing the location of the premises, the surrounding area that is likely to be affected by a pollution incident.	
<b>72 (l)</b>	Detailed descriptions of the actions that will be taken by the licensee immediately after a pollution incident to reduce or control any pollution.	VESTAS WHSEMP section 28 page 49.
<b>72 (m)</b>	Details on the nature and objectives of any staff training program on implementing the plans.	Vestas – Emergency Response Plan (Section 7 page 6)  See below section 2 in the this PIRMP.
<b>72 (n,o,p)</b>	The manner in which the plan is to be tested and maintained	Vestas – Emergency Response Plan (Section 7.7 page 9)  Details to be updated upon completion of test

Clause	Requirement	Information
<b>Other requirements of the plan</b>		<b>Information</b>
	A copy of each plan must be maintained at the premises to which the relevant licence relates, or where the relevant activity takes place, so that it is readily available to those responsible for its implementation and to an authorised officer on request. Some sections of the plans must be made publicly available within 14 days after they have been prepared by: placing them in a prominent position	Copies of the relevant management plans are available onsite immediately in hard or electronic forms.
	The testing is to be carried out in such a manner as to ensure that the information included in the plan is accurate and up to date, and that each plan is capable of being implemented in a workable and effective manner.	Vestas – Emergency Response Plan (Section 7.7 page 9)
	Plans must be tested routinely at least once every 12 months and plans must also be tested within one month of any pollution incident occurring in the course of an activity to which a licence relates to assess, in the light of that incident, whether the information included in the plan is accurate and up to date, and the plan is still capable of being implemented in a workable and effective manner.	See below section 4 in this PIRMP.  Vestas – Emergency Response Plan (Section 7.7 page 9)  Rye Park Wind Farm Environmental Strategy Plan (RPWF-PLN-0001), Section 4.4.3, page 25

## 2 Training and Education

All site staff, subcontractors and visitors will be required to undergo a Site Induction which will include information on standard environmental practices on-site. Details of the Site Induction are discussed further in the WHSEMP but discusses topics such as:

- The objectives of the WHSEMP and Environmental Policy;
- Key environmental risks and requirements; and
- An outline of the process for recording incidents, near misses and risks.

### 3 Community Notification Strategy

Decisions to notify neighbours and the local community will be made in consultation with regulatory authorities based on an initial assessment of the pollution incident. Advice provided to the community will depend on the type and extent of the pollution incident and guidance from the regulatory authorities. Notifications may include (as an example) advice to close doors and windows to avoid odour etc.

The appropriate method for communication will be determined by the nature of the event or as directed by the relevant agency. Methods may include door knocking by company representative (or emergency personnel), telephone contact or written correspondence. Affected community stakeholders will be regularly updated throughout the course of the pollution incident.

### 4 Testing of PIRMP

The plan is routinely tested every 12 months to ensure relevance, accuracy and compliance with applicable legislation and standards. A review of the plan will be undertaken within 1 month of a notifiable pollution incident occurring.