



Snowy Hydro Limited
Colongra Power Station
Pollution Incident Response Management Plan
(Internet Based Version)

Revision: 4

Revision Date: May 2025

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Document Control

Document Details	
Title:	Snowy Hydro Limited Colongra Power Station Pollution Incident Response Management Plan (Internet Based Version)
Revision:	4
Date:	19 May 2025
PIRMP Test Schedule:	12 Months, or within 1 month of a pollution incident
Next Review Due:	No later than May 2026

Revision History:

Revision	Date	Description of Changes	Prepared By	Approved By
1	2015	Original Version		
2	14 Nov 2019	Update of Version 1	R Williams Senior Environmental Advisor	
3	24 Nov 2022	Update of Version 2	R Williams Senior Environmental Advisor	D Cooper Plant Manager - Colongra
4	19 May 2025	Update of Version 3 Annual update following test of plan. Amendments include format changes, updates to regulatory authorities and personnel responsibilities, updated document control page and legislative requirements	T Thompson Senior Environmental Advisor	M Kinross Plant Manager - Colongra

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Revision: 4	Snowy Hydro Limited - Colongra Power Station Pollution Incident Response Management Plan (Internet Based Version)	Page 2 of 11

Table of Contents

Document Control.....	2
1.0 Overview.....	4
1.1 This Plan.....	4
1.2 Colongra Power Station.....	4
1.3 Objective of this Plan.....	5
2.0 Pollution Incident Notification.....	6
2.1 Notifying Relevant Authorities.....	6
3.0 Incident and Emergency Communications.....	8
3.1 Incident Communications.....	8
3.2 Emergency Communications.....	9
Appendix 1: Colongra Power Station Locality.....	10
Appendix 2: Legislative Requirements of this Plan.....	11

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Revision: 4	Snowy Hydro Limited - Colongra Power Station Pollution Incident Response Management Plan (Internet Based Version)	Page 3 of 11

1.0 Overview

1.1 This Plan

This is the internet based version of the Colongra Power Station (Colongra PS) Pollution Incident Response Management Plan (PIRMP).

Under Part 5.7A of the *Protection of the Environment Operations Act 1997* (POEO Act), all holders of an Environment Protection Licence are required to prepare, keep, test and implement a PIRMP.

Chapter 4 of the *Protection of the Environment (General) Regulation 2022* (the General Regulation) establishes the specific information that must be incorporated into a PIRMP, with section 74(3) of the General Regulation specifying the parts of the PIRMP to be made available on a publicly accessible website. Refer to **Appendix 2** for these requirements

This is the internet based version of the Colongra PS PIRMP and is publicly available on the Snowy Hydro website. The full version of the PIRMP is also available to persons responsible for implementing the plan, and will be made available to an authorised officer upon request.

1.2 Colongra Power Station

Colongra PS is located adjacent to the former Munmorah Power Station which has now been demolished and is undergoing remedial/rehabilitation works. Colongra PS is accessed via Station Road, off Scenic Drive, Colongra

Colongra PS consists of four dual fuel gas turbines with a combined nominal capacity of 660 Megawatts (MW). It is connected to the Jemena Sydney-Newcastle gas pipeline and operates on a peak-load basis, providing flexibility and stability to the National Energy Market (NEM).

Jemena owns and operates the gas pipeline and associated infrastructure that supplies Colongra PS. The Gas Receival Facility is located on the northern side of Hammond Canal on Land managed by Generator Property Management (GPM). The Gas Receival Facility is owned and operated by Jemena, independently of Snowy Hydro.

The Colongra site also includes ancillary plant items such as black-start generators, distillate fuel and demineralised water storages, and an evaporative inlet air cooling unit.

An aerial image indicating Colongra PS and surrounding areas is provided in **Appendix 1**.

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Revision: 4	Snowy Hydro Limited - Colongra Power Station Pollution Incident Response Management Plan (Internet Based Version)	Page 4 of 11

1.3 Objective of this Plan

The objective of this Plan is to ensure the notification processes for pollution incidents at the Colongra PS as defined in section 74(2) of the General Regulation are detailed and made available on the Snowy Hydro website.

This PIRMP replicates the procedures to be followed by Snowy Hydro's Colongra PS personnel in relation to notifying a pollution incident to:

- the owners or occupiers of premises in the vicinity of Colongra PS;
- the local authority for the area; and
- regulatory authorities including the EPA, Fire and Rescue NSW, SafeWork NSW, Comcare, NSW Health, and Central Coast Council.

Note: Comcare is nominated as a regulatory authority in addition to SafeWork NSW, due to Snowy Hydro being a Commonwealth entity.

This Plan also includes details of the mechanisms for providing early warnings and regular updates to the local community and owners and occupiers of premises in the vicinity of Colongra PS.

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Revision: 4	Snowy Hydro Limited - Colongra Power Station Pollution Incident Response Management Plan (Internet Based Version)	Page 5 of 11

2.0 Pollution Incident Notification

The following section provides the contact details for the key stakeholders in the community and relevant authorities. It also defines when and in what circumstances the community and relevant authorities will be notified of a pollution incident.

Depending upon the scale and nature of the incident, other communications may be required, and are set out in Snowy Hydro's internal PIRMP and emergency response practices.

2.1 Notifying Relevant Authorities

For major pollution incidents that are presenting an immediate threat to human health or property, 000 will be contacted in the first instance. As first responders, Fire and Rescue NSW, the NSW Police and the NSW Ambulance Service are responsible for controlling and containing incidents.

Snowy Hydro personnel are required to report all pollution incidents once the area has been made safe and/or contained as far as reasonably practicable. Personnel are required to provide details of the incident to the Plant Manager, and report the incident on Snowy Hydro's event management system.

The personnel listed in **Table 1** are the key personnel responsible for determining whether the PIRMP shall be activated following a pollution incident.

Table 1: Snowy Hydro Personnel with responsibility for activating the PIRMP

Position	Role in activating PIRMP
Employees and Contractors	<ul style="list-style-type: none">Alerting OIC of any pollution incidents
Production Technician - Operator In Charge	<ul style="list-style-type: none">Incident ControllerInitial assessment, and if required, escalation to the Plant Manager, and Area Manager if requiredResponsibility for managing response to pollution incident
Plant Manager - Colongra	<ul style="list-style-type: none">Notification to Senior Environmental AdvisorResponsibility for managing response to pollution incident
Area Manager - Northern Gas & Diesels	<ul style="list-style-type: none">Secondary contact for Plant Manager responsibilities
Senior Environmental Advisor	<ul style="list-style-type: none">Determination of activating PIRMPNotification to relevant authoritiesProviding advice on responding to the pollution incident
Head of Environment & Lands	<ul style="list-style-type: none">Secondary contact for the determination of PIRMP activation and notification to authorities

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Revision: 4

Snowy Hydro Limited - Colongra Power Station
Pollution Incident Response Management Plan (Internet Based Version)

Page 6 of 11

If the pollution incident does not require immediate emergency assistance, or once the 000 call has been made, Snowy Hydro is required to immediately notify the regulatory authorities listed in **Table 2**, where a pollution incident has, or is likely to threaten material harm to the environment. Generator Property Management (GPM), have been included as they are responsible for the management of the land immediately adjacent to Colongra PS.

Table 2: Regulatory Authority 24 Hour Contact Details

Authority	24 Hour Contact Details
NSW Environment Protection Authority (NSW EPA)	131 555
NSW Health (Central Coast Public Health Unit)	02 4320 9730
Fire and Rescue NSW	1300 729 579
Central Coast Council	02 4306 7900
SafeWork NSW	131 050
ComCare	1300 366 979
NSW Department of Planning, Housing and Infrastructure (DPHI)	Online via Major Projects Portal
Generator Property Management (GPM)	1800 817 711

Where a decision is made to notify authorities, the information provided should include the following:

- the time, date, nature, duration and location of the incident;
- the nature, estimated quantity or volume, and the concentration of any pollutants;
- the circumstances in which the incident occurred (including the cause, if known); and
- the action taken to deal with the incident and any resulting pollution.

Unless the information listed above is known as fact, the answers should not be speculated, and the regulatory authority respectfully advised the information is not known at the time.

3.0 Incident and Emergency Communications

This section includes details of the mechanisms that will be used for providing early warnings and regular updates to the owners and occupiers of premises (local communities) and neighbouring asset owners who may be affected by an incident or emergency occurring at the Power Station

3.1 Incident Communications

As soon as practicable after an incident occurring at the Power Station, and where there is no immediate threat to human health or property, Snowy Hydro will take all reasonable steps to provide the local community and neighbouring asset owners with information about the incident.

The communities that will be included in post incident communications include those that:

- adjoin Snowy Hydro property boundaries, which include neighbouring asset owners;
- are located in a suburb adjoining a waterway that potentially discharges from the canal between Lake Munmorah and Lake Budgewoi;
- have a direct line of sight to Colongra PS; and
- are sensitive receivers, such as schools, nursing homes etc.

The suburbs in the vicinity of Colongra PS that may receive direct communications include:

- Budgewoi;
- Blue Haven;
- Doyalson;
- Buff Point;
- Halekulani;
- Lake Haven;
- Lake Munmorah;
- San Remo; and
- Toukley.

Potentially affected communities may be notified via a variety of methods that will be determined at the time of the incident in consultation with the emergency services, and regulatory authorities and will be based on the size and scale of the incident response.

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Revision: 4	Snowy Hydro Limited - Colongra Power Station Pollution Incident Response Management Plan (Internet Based Version)	Page 8 of 11

In all circumstances these communications will be conducted jointly with regulatory authorities. These methods may include:

- information available on the Snowy Hydro website www.snowyhydro.com.au;
- announcements via local radio and television stations; and
- letter box drops.

Information will be continually updated based on changing conditions or directions from regulatory authorities wherever reasonably practicable. Alternative methods of communications may also be utilised at the discretion of Snowy Hydro representatives and in consultation with the emergency services, and regulatory authorities.

3.2 Emergency Communications

Decisions to notify neighbours and the local community will be made in consultation with regulatory authorities, and will consider the potential risk to the community. Considerations in notifying community members include:

- the type and quantity of pollutant;
- meteorological conditions;
- available barriers in waterways;
- the likelihood of a pollutant reaching ground level; and
- sensitive premises in close proximity, such as schools, nursing homes and health care facilities.

In circumstances which present an immediate threat to human health or property, emergency services will be contacted via 000.

A multi-agency response will be coordinated by emergency services and regulatory authorities, and advice to local communities and neighbouring asset owners will be conducted by these agencies. These communications may include instructions to evacuate the Power Station and surrounding neighbourhoods.

Not all incidents will require community notification. Examples of incidents not requiring community notification might be where the incident impacts are confined to Snowy Hydro land, or prevented from reaching or affecting residents in the local vicinity.

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Revision: 4	Snowy Hydro Limited - Colongra Power Station Pollution Incident Response Management Plan (Internet Based Version)	Page 9 of 11

Appendix 1: Colongra Power Station Locality



Appendix 2: Legislative Requirements of this Plan

<i>Protection of the Environment Operations (General) Regulation 2022</i>	Requirement	Where/How Addressed
<p>74 Availability of PIRM plan—the Act, s 153D</p> <p>(2) A PIRM plan must be made publicly available in the following way within 14 days after it is prepared—</p> <p>(a) in a prominent position on a publicly accessible website of the person who is required to prepare the PIRM plan,</p> <p>(b) if the person does not have a website—by providing a copy of the PIRM plan, without charge, to a person who makes a written request for a copy.</p>	<p>Ensure this PIRMP is made publicly available in a prominent position of the Snowy Hydro website</p>	<p>The Colongra PS PIRMP (internet based version) is publicly available on the Snowy Hydro website:</p> <p>https://www.snowyhydro.com.au/about/reports/</p>
<p>74 Availability of PIRM plan—the Act, s 153D</p> <p>(3) Subsection (2) applies only in relation to a part of a PIRM plan that includes the information required under—</p> <p>(a) the Act, section 153C(a), and</p> <p>(b) this Regulation, section 72(h) and (i) or 73(b)(ii) and (iii).</p>	<p>Ensure this PIRMP describes the procedures to be followed in notifying a pollution incident to</p> <ul style="list-style-type: none"> owners or occupiers of premises in the vicinity of Colongra PS, the local authority (Central Coast Council), And the relevant authorities described in Part 5.7 of the POEO Act. 	<p>Section 2 & 3</p> <p>Section 2.1</p> <p>Section 2.1</p>
	<p>Ensure this PIRMP includes the contact details of the relevant authorities described under Part 5.7 of the POEO Act</p>	<p>Table 2</p>
	<p>Ensure this PIRMP includes the details of the mechanisms for providing early warnings and regular updates to the owners and occupiers of premises near Colongra PS in the event of a pollution incident</p>	<p>Section 3</p>
	<p>Ensure this PIRMP includes the details of individuals authorised to notify relevant authorities of a pollution incident, and individuals responsible for managing a pollution incident</p>	<p>Table 1</p>

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