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

Revision: 2
Revision Date: 1 October 2026

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Document Control

Document Details	
Title:	Snowy Hydro Limited Kurri Kurri Power Station Pollution Incident Response Management Plan (Internet Based Version)
Revision:	2
Date:	1 October 2026
PIRMP Test Schedule:	12 Months, or within 1 month of a pollution incident
Next Review Due:	No later than October 2027

Revision History:

Revision	Date	Description of Changes	Prepared By	Approved By
Draft	April 2024	Draft Plan	R Williams Senior Environmental Advisor	
1	10 August 2026	Review/Update of Draft Plan. Updates include; • revised plan format, • amendments to roles, regulatory agencies, • updated document control • inclusion of legislative requirements.	T Thompson Senior Environmental Advisor	E Bayliss Commissioning Manager - Hunter Power Project
2	1 October 2026	Review/update of Revision 1. Updates Include: • Updates to reflect operations phase of KKPS • Updated role responsibilities	T Thompson Senior Environmental Advisor	I Cameron Regional Operations Manager - Thermal (NSW)

Table of Contents

Document Control **2**
1.0 Overview **4**
1.1 This Plan 4
1.2 Kurri Kurri 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: Kurri Kurri Power Station Locality **10**
Appendix 2: Legislative Requirements of this Plan **11**

1.0 Overview

1.1 This Plan

This is the internet based version of the Kurri Kurri Power Station (KKPS) 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 KKPS PIRMP and is publicly available on the Snowy Hydro (Kurri Kurri Power Station) website. The full version of the PIRMP for the operations phase of KKPS is also available to persons responsible for implementing the plan, and will be made available to an authorised officer upon request.

1.2 Kurri Kurri Power Station

KKPS is located at Loxford, New South Wales (NSW), within the Cessnock City Council Local Government Area. The facility has been constructed on the site of the former Kurri Kurri Aluminium Smelter, which operated from 1969 to late 2012, closing in 2014.

KKPS is currently in the early stages of commercial operations, with generation using fuel gas only. Final commissioning of the power station using diesel fuel is expected in late 2026/early 2027.

KKPS will be an open cycle gas fired power station operating as a 'peak load' generation facility. It is capable of supplying electricity to the National Electricity Market (NEM) at short notice and during times of peak demand, including periods of low supply from renewable sources and supply shortages at other baseload generation facilities.

KKPS produces electricity via two heavy duty, open cycle, F-type Mitsubishi Heavy Industries (MHI) 701F5 turbines, with a combined nominal capacity of 660MW. The turbines will operate utilising natural gas as the primary fuel, and diesel as a back up supply.

Natural gas is supplied to KKPS via the Kurri Kurri Lateral Pipeline (KKLP), a gas transmission and storage pipeline, owned and operated by the APA Group, that branches from the main Sydney-Newcastle gas pipeline. The KKLP consists of a 21km medium pressure underground transmission pipeline, a compressor station, and a 24km high pressure looping gas storage pipeline, and delivery station. The KKLP provides up to 70 terajoules of gas storage for KKPS to enable continuous nominal generation on gas fuel for both units for up to 10 hours.

KKPS also includes ancillary plant items such as diesel fuel and demineralised water storages, and associated infrastructure such as pumps and piping.

A figure indicating KKPS and surrounding areas is provided in **Appendix 1**.

1.3 Objective of this Plan

The objective of this Plan is to ensure the notification processes for pollution incidents at KKPS 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 KKPS site personnel in relation to notifying a pollution incident to:

- the owners or occupiers of premises in the vicinity of KKPS;
- the local authority for the area; and
- regulatory authorities including the EPA, Fire and Rescue NSW, SafeWork NSW, Comcare, NSW Health, Cessnock City Council, NSW Department of Planning, Housing and Infrastructure (DPHI), and the Commonwealth Department of Climate Change, Energy, the Environment and Water (DCCEEW)

Notes:

- *Comcare is nominated as a regulatory authority due to Snowy Hydro being a Commonwealth entity.*
- *SafeWork NSW remains a regulatory authority to be notified as this is specified in the POEO Act.*
- *DPHI is nominated as a regulatory authority to be notified as per the requirement of condition C6 of the KKPS State Significant Infrastructure Approval (SSI-12590060)*
- *DCCEEW has been included as a regulatory authority to be notified as per the requirements specified in condition 8 of the KKPS Federal EPBC Approval (EPBC No. 2021/8888)*

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 KKPS.

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 emergency response procedures for KKPS.

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.

Site workers are required to report all pollution incidents once the area has been made safe and/or contained as far as reasonably practicable. Workers are required to provide details of the incident to the KKPS Operator-in-Charge (OIC) to initiate the required response to a pollution event (potential or actual).

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

Table 1: *Roles and responsibilities for managing a pollution incident and activating the PIRMP*

Roles	Responsibilities in activating PIRMP
All Site Workers	• Alerting ***Operator In Charge*** of any pollution incident.
Operator In Charge	• Incident Controller • Initial assessment, and if required, escalation to the ***Regional Operations Manager - Thermal (NSW)***. • Responsibility for managing the response to a pollution incident.
Regional Operations Manager - Thermal (NSW)	• Notification to the ***Senior Environmental Advisor*** • Notification to Snowy Hydro Senior Leadership and Crisis Management Team (when required)
Head of Thermal	• Secondary contact for ***Regional Operations Manager - Thermal (NSW)*** responsibilities
Senior Environmental Advisor	• Determination of activating PIRMP • Notification to relevant authorities • Providing advice on responding to the pollution incident
Manager Environmental Support - Gas & Diesels	• Secondary contact for ***Senior Environmental Advisor*** responsibilities

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.

Table 2: *Regulatory Authority 24 Hour Contact Details*

Authority	Contact Details for 24 hour Notification
NSW Environment Protection Authority (NSW EPA)	131 555
NSW Health (Newcastle Public Health Unit)	1300 066 055 A/H: 02 4924 6477 (ask for Public Health Officer on call)
Fire and Rescue NSW	1300 729 579
Cessnock City Council	02 4993 4100
SafeWork NSW	131 050
ComCare	1300 366 979
NSW Department of Planning, Housing and Infrastructure (DPHI)	Online via Major Projects Portal
Commonwealth Department of Climate Change, Energy, the Environment and Water (DCCEEW)	within two business days via email

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 respectfully advise the regulatory authority that 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 KKPS.

3.1 Incident Communications

As soon as practicable after a pollution incident occurring at KKPS, 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 relevant information about the incident.

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

- adjoin KKPS property boundaries, which include neighbouring asset owners;
- are located adjacent to a downstream waterway that KKPS may potentially discharge into;
- have a direct line of sight to KKPS; and/or
- are sensitive receivers, such as schools, nursing homes etc.

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

- Bishops Bridge
- Cliftleigh
- Gillieston Heights
- Heddon Greta
- Kurri Kurri
- Loxford
- Sawyers Gully
- Weston

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, scale and nature of the incident response.

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 social media, local radio, and local 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 in an emergency include:

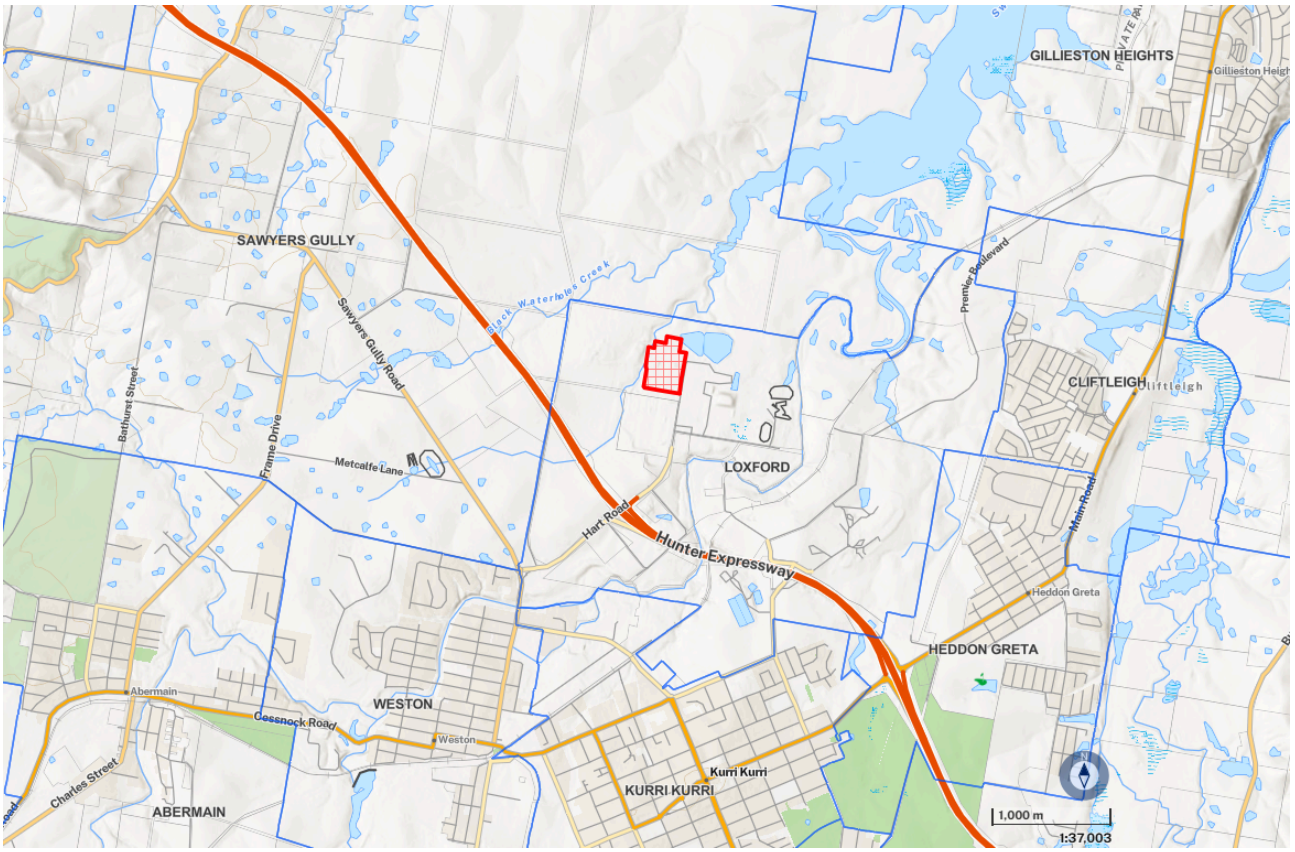
- the type and quantity of the pollutant/s;
- meteorological conditions;
- available barriers in waterways;
- the likelihood of a pollutant reaching ground level; and
- sensitive premises in close proximity, such as schools, nursing homes and health care facilities.

In circumstances that 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. Multi-agency response communications may include instructions to evacuate KKPS 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 KKPS, or prevented from reaching or affecting residents in the local vicinity.

Appendix 1: Kurri Kurri Power Station Locality



Appendix 2: Legislative Requirements of this Plan

Protection of the Environment Operations (General) Regulation 2022	Requirement	Where/How Addressed
74 Availability of PIRM plan—the Act, s 153D (2) A PIRM plan must be made publicly available in the following way within 14 days after it is prepared— (a) in a prominent position on a publicly accessible website of the person who is required to prepare the PIRM plan, (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.	Ensure this PIRMP is made publicly available in a prominent position of the Snowy Hydro website	The KKPS PIRMP (internet based version) is publicly available on Snowy Hydro's Hunter Power Project website.
74 Availability of PIRM plan—the Act, s 153D (3) Subsection (2) applies only in relation to a part of a PIRM plan that includes the information required under— (a) the Act, section 153C(a), and (b) this Regulation, section 72(h) and (i) or 73(b)(ii) and (iii).	Ensure this PIRMP describes the procedures to be followed in notifying a pollution incident to • owners or occupiers of premises in the vicinity of KKPS, • the local authority (Cessnock City Council), • And the relevant authorities described in Part 5.7 of the POEO Act.	**Section 2** & **Section 3** **Section 2.1** **Section 2.1**
	Ensure this PIRMP includes the contact details of the relevant authorities described under Part 5.7 of the POEO Act	**Table 2**
	Ensure this PIRMP includes the details of the mechanisms for providing early warnings and regular updates to the owners and occupiers of premises near KKPS in the event of a pollution incident	**Section 3**
	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	**Table 1**