

26th March 2025

Mr Chris Salkovic

Chief Executive Officer

Dams Safety NSW
4 Parramatta Square
12 Darcy Street
Parramatta NSW 2150

By email: info@damsafety.nsw.gov.au

Dear Chris,

RE: Snowy Hydro Submission of Annual Safety Standards Reports and Attestation Statement to 31 December 2025

Snowy Hydro Limited (**Snowy Hydro**) is the dam owner of the following 14 declared dams.

Declared Dams			
1.	Eucumbene Dam	9.	Talbingo Dam
2.	Geehi Dam	10.	Tantangara Dam
3.	Guthega Dam	11.	Tooma Dam
4.	Island Bend Dam	12.	Tumut Pond Dam
5.	Jindabyne Dam	13.	Tumut 2 Dam
6.	Jounama Dam	14.	Tumut 3 Inlet Structure
7.	Khancoban Dam		
8.	Murray 2 Dam		

Pursuant to the *Dams Safety Act 2015 (NSW)*, Snowy Hydro is required to submit an Annual Dam Safety Standards Report for each of the dams listed above to demonstrate Snowy Hydro's compliance with the dam safety standards for the calendar year ending 31 December 2024 by 31 March 2025.



Please find **attached**:

1. Attestation by Snowy Hydro's Managing Director and Company Secretary attesting to the accuracy of Snowy Hydro's annual dam safety reports; and
2. Snowy Hydro's annual dam safety reports (in the form required by Dam Safety NSW) for all 14 declared dams.

Snowy Hydro will make the reports available at our main office and on our website.

Should you require further information, please contact Winsome Whyte, Dam Safety Manager on 0419 024 608.

Yours sincerely,

Signed by:

3976EF3CB8984A8...

Dennis Barnes

Managing Director and Chief Executive Officer

Snowy Hydro Limited

26th March 2025

Mr Chris Salkovic

Chief Executive Officer

Dams Safety NSW
4 Parramatta Square
12 Darcy Street
Parramatta NSW 2150

By email: info@damsafety.nsw.gov.au

Dear Chris,

RE: Statement of Attestation on Snowy Hydro Annual Dams Safety Standards Report for the calendar year ending 31 December 2024.

Snowy Hydro Limited (**Snowy Hydro**) is the dam owner of the following 14 declared dams.

Declared Dams			
1.	Eucumbene Dam	9.	Talbingo Dam
2.	Geehi Dam	10.	Tantangara Dam
3.	Guthega Dam	11.	Tooma Dam
4.	Island Bend Dam	12.	Tumut Pond Dam
5.	Jindabyne Dam	13.	Tumut 2 Dam
6.	Jounama Dam	14.	Tumut 3 Inlet Structure
7.	Khancoban Dam		
8.	Murray 2 Dam		

Pursuant to the *Dams Safety Act 2015 (NSW)*, Snowy Hydro has provided 14 Annual Dam Safety Standards Report for the calendar year ending 31 December 2024 (**the reports**).

We note the reports must contain an attestation signed by office holders of the dam owner.



As agreed between the Dam Safety NSW and Snowy Hydro, Snowy Hydro will provide one Statement of Attestation which applies to each of the Annual Dam Safety Standard Reports listed above.

Please find **attached**:

1. Statement of Attestation for the reports signed by the dam owner's office holders.

Yours sincerely,

Signed by:

3976EF3CB8984A8...

Dennis Barnes


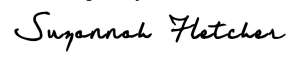
Managing Director and Chief Executive Officer

Snowy Hydro Limited



Statement of Attestation

As the office holders of the dam owner, we attest to the accuracy of the 14 Annual Dam Safety Standard Reports (listed in Table 1 above) provided by Snowy Hydro for the calendar year ending 31 December 2024.

Name and signature of declared dam owner office holder attesting to the accuracy of this report	Signed by:  3976EF3CB8804A8:..... Dennis Barnes
Position of the declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Name and signature of declared dam owner office holder attesting to the accuracy of this report	DocuSigned by:  425680CA58C6422:..... Suzannah Fletcher
Position of the declared dam owner office holder attesting to the accuracy of this report	Company Secretary

Annual Safety Standards Report

Dams Safety NSW

Eucumbene Dam - 351

Eucumbene River, Eucumbene

Date of report: 14/03/2025



Introduction

The Annual Dams Safety Standards Report demonstrates the declared dam owner's compliance with the dam safety standards set out in the Dams Safety Regulation 2019 (the Regulation).

Every year, declared dam owners must lodge a separate report for each of their declared dams with Dams Safety NSW by 31 March.

The report covers the period 1 January to 31 December of the previous calendar year.

Section 1 - Declared dam identification details

Question	Answer
Dam name	Eucumbene Dam
Dam location	Eucumbene River, Eucumbene
Type of dam	Earthfill
Main purpose of dam	Hydroelectric
Other	
Is the dam built on a river, stream or watercourse?	Yes
Name of dam owner (Person or public authority who owns, controls, operates, manages or maintains the dam)	Snowy Hydro Limited
ACN number	090574431



Section 2 - Dams safety standards

Consequence category of dam - Regulation, Part 3

The dam consequence category is a rating of potential impacts resulting from a dam failure. It must be assessed:

- within 6 months of the dam being declared
- at least once every 15 years
- after any significant change in the number of people likely to be affected by a dam failure
- or if required by Dams Safety NSW. [Regulation, subclause 7 \(2\).](#)

Question	Answer
Dam consequence category	Extreme
Has an independent review been done?	Yes
Name of independent reviewer	David Stephens
Why has no independent review been done?	
Do you know the date of the last consequence category assessment by a competent person? Regulation, subclause 3 (1)	Yes
Date of the last consequence category assessment	13/09/2024
Date of next planned consequence category assessment	13/09/2039
Has the number of people likely to be affected by a dam failure changed since the last consequence category review?	No



Section 2 continued - Dams safety standards

How was this checked?

Study and report by consultant

Other

Documenting the dam safety management system

Question	Answer
Is the dam safety management system fully documented?	Yes
If no, what percentage of the dam safety management system documentation is complete?	
How did you confirm this percentage?	
Does the dam safety management system apply to more than one dam?	Yes

Implementing the dam safety management system

Question	Answer
Is the dam safety management system fully implemented at this dam?	Yes
If no, what percentage of the dam safety management system is implemented?	
How did you confirm this percentage?	



Section 2 continued - Dams safety standards

Dam safety management system review

Question	Answer
Since implementing your dam safety management system, have you reviewed it?	Yes
Date of last review	30/01/2025

Assessment of societal and individual risk rating

The owner of a declared dam (other than a proposed dam) must use the risk management framework, [Regulation Part 5, clause 14](#) to produce a written report on all foreseeable risks to the dam:

- at least once every 5 years
- when a major change to the dam is proposed, and
- after any significant change in the number of people likely to be affected by a dam failure
- when required by Dams Safety NSW. [Regulation, clause 15.](#)

Question	Answer
Is your dam above the safety threshold?	No
Do you know the date of your last risk report?	Yes
Date of last risk report	30/12/2022
Individual risk rating of the dam	2.15x10 ⁻⁷
Societal risk rating of the dam	3.9x10 ⁻⁵
Date of next planned risk report	30/12/2027



Section 2 continued - Dams safety standards

Name of competent person and their organisation who signed off the risk report (if risk report recommenced after 1 July 2022)

Mark Pearse (Principal Hydrologist, HARC)

Name of independent competent person and their organisation who reviewed the report (if risk report commenced after 1 July 2022 - for an extreme, high A or high B consequence dam)

Peter Hill (Principal Hydrologist, HARC)

Other safety requirements - Regulation, Part 6

The declared dam owner must report incidents that happen at or in relation to the dam to Dams Safety NSW. [Regulation, clause 19](#)

Question	Answer
Have you had any reportable incidents during the last calendar year?	No
How many incidents?	
Topic/subject of the incident(s)	



Section 2 continued - Dams safety standards

Safety review

The declared dam owner must ensure that a safety review to assess the overall safety of the dam is undertaken by:

- for an extreme or high consequence dam, other than a high C consequence dam—a team of at least 2 competent persons, or
- otherwise—a competent person

The declared dam owner must ensure that a safety review is carried out at least once every 15 years, and as soon as practicable after:

- a deficiency or weakness in the dam is identified
- there is a change in the accepted technology or methods used in one of the relevant specialties or design criteria for dams
- the dam consequence category changes, or
- it is required by Dams Safety NSW. [Regulation, clause 20](#)

Question	Answer
Do you know the date of last safety review ? Regulation, subclause 20(2)	Yes
Date of last safety review	7/12/2018
Planned date for next safety review	7/12/2033

For extreme and high consequence dams only

If the dam's consequence category is extreme, high A or high B, the safety review must be reviewed by a panel of at least 2 independent competent persons. [Regulation, subclause 20\(6\)](#).

Question	Answer
If Safety Review commenced after 1 July 2022 - names of independent competent reviewers and their organisation	



Section 2 continued - Dams safety standards

If the dam's consequence category is high C, the safety review must be reviewed by an independent competent person. [Regulation, subclause 20\(6A\)](#).

Question	Answer
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Name of independent competent reviewed and their organisation	
---------------------------------------------------------------	--

Notification of significant changes to the dam

Before making any significant change to the configuration of the declared dam that may affect the safety of the dam, the dam owner must inform Dams Safety NSW of the proposed change in writing.

[Regulation, clause 21](#)

Question	Answer
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Has any significant change to the configuration of the dam been made during the last calendar year?	No
-----------------------------------------------------------------------------------------------------	----

Describe the change

Is any significant change to the configuration of the dam planned?	No
--------------------------------------------------------------------	----

Describe the change and when is it planned?

Other

Date



Section 2 continued - Dams safety standards

Emergency exercises

The declared dam owner must ensure that staff who are involved in the operation of the dam undertake emergency exercises at least once every 3 years. [Regulation, clause 22](#)

Question	Answer
Have you done a 'theoretical classroom' emergency exercise?	Yes
Date of last 'theoretical classroom' emergency exercise Regulation, subclause 22(1)	14/12/2023
Planned date for next 'theoretical classroom' emergency exercise	14/12/2026

For extreme or high consequence dams only

The declared dam owner must ensure that staff who are involved in operating the dam undertake practical emergency exercises at least once every 5 years, where possible including relevant agencies identified in the emergency plan. [Regulation, subclauses 22 \(3\) and 22 \(4\)](#)

Question	Answer
Have you done a practical emergency exercise?	Yes
Date of last practical emergency exercise	17/02/2022
Planned date for next practical emergency exercise	17/02/2027



Section 2 continued - Dams safety standards

Design and construction

Dam safety management system for design and construction

Question

Answer

Does the dam safety management system cover dam design and construction? [Regulation, Clause 12\(3\)](#)

Was the risk management framework used or is it currently being used to prepare a risk report at the dam design stage? [Regulation, clause 15\(2\)](#)

Certain work must be carried out by a person subject to a quality management system. [Regulation, subclause 23\(1\)](#)

Question

Answer

Have you ensured that design and construction are carried out by a person subject to an AS ISO 9001:2016 quality management system?

Independent competent persons must review work involving dam design. [Regulation, clause 24](#)

Question

Answer

For Extreme and High consequence category dams, provide the name of the independent person(s) and their organisation who reviewed or are reviewing the design [Regulation, clause 24](#)

For dams still in an early design phase, have you planned an independent competent person design review?



Section 3 - Additional information for Dams Safety NSW

Question	Answer
Date of last Emergency Plan review	11/10/2024
Date of last Operations and Maintenance Plan review	11/10/2024
Is last year's Annual Dams Safety Standards Report published on your website?	Yes
Provide the link to the report	https://www.snowyhydro.com.au/wp-content/uploads/2024/04/2023_Snowy_Hydro_Annual_Dam_Safety_Standards_Reports .

Section 4 - Attestation

The Attestation of the information provided in the form must be completed by the dam owner office holder(s):

Dam owner	Attesting office holder(s)
Local Council	General Manager
Company	<ul style="list-style-type: none"> • 2 directors, or • 1 director and 1 company secretary • The combined director and company secretary (where there is only 1 director)
Statutory state-owned corporation	Chief Executive Officer or Managing Director responsible for managing the operation of the statutory state-owned corporation in accordance with the general policies and specific directions of the board
Statutory corporation	Corporation with 2 or more members: <ul style="list-style-type: none"> • President, chairperson or another principal officer of the corporation • Sole corporation • The person who constituted the constitution • The person managing the affairs of the corporation
Government department	Secretary
Individual	Individual



Section 4 - Attestation continued

Declared dam owner office holder(s) attesting to the accuracy of this report

Name of declared dam owner office holder attesting to the accuracy of this report	Dennis Barnes
Position of declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Signature	
Name of declared dam owner office holder attesting to the accuracy of this report	Suzannah Fletcher
Position of declared dam owner office holder attesting to the accuracy of this report	Company Secretary
Signature	

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Annual Safety Standards Report

Dams Safety NSW

Geehi Dam - 777

Geehi River, Kosciusko National Park

Date of report: 14/03/2025



Introduction

The Annual Dams Safety Standards Report demonstrates the declared dam owner's compliance with the dam safety standards set out in the Dams Safety Regulation 2019 (the Regulation).

Every year, declared dam owners must lodge a separate report for each of their declared dams with Dams Safety NSW by 31 March.

The report covers the period 1 January to 31 December of the previous calendar year.

Section 1 - Declared dam identification details

Question	Answer
Dam name	Geehi Dam
Dam location	Geehi River, Kosciusko National Park
Type of dam	Rockfill
Main purpose of dam	Hydroelectric
Other	
Is the dam built on a river, stream or watercourse?	Yes
Name of dam owner (Person or public authority who owns, controls, operates, manages or maintains the dam)	Snowy Hydro Limited
ACN number	090574431



Section 2 - Dams safety standards

Consequence category of dam - Regulation, Part 3

The dam consequence category is a rating of potential impacts resulting from a dam failure. It must be assessed:

- within 6 months of the dam being declared
- at least once every 15 years
- after any significant change in the number of people likely to be affected by a dam failure
- or if required by Dams Safety NSW. [Regulation, subclause 7 \(2\).](#)

Question	Answer
Dam consequence category	High B
Has an independent review been done?	Yes
Name of independent reviewer	Peter Hill (Principal Hydrologist, HARC)
Why has no independent review been done?	
Do you know the date of the last consequence category assessment by a competent person? Regulation, subclause 3 (1)	Yes
Date of the last consequence category assessment	1/8/2019
Date of next planned consequence category assessment	1/08/2034
Has the number of people likely to be affected by a dam failure changed since the last consequence category review?	No



Section 2 continued - Dams safety standards

How was this checked?

Study and report by consultant

Other

Documenting the dam safety management system

Question	Answer
Is the dam safety management system fully documented?	Yes
If no, what percentage of the dam safety management system documentation is complete?	
How did you confirm this percentage?	
Does the dam safety management system apply to more than one dam?	Yes

Implementing the dam safety management system

Question	Answer
Is the dam safety management system fully implemented at this dam?	Yes
If no, what percentage of the dam safety management system is implemented?	
How did you confirm this percentage?	



Section 2 continued - Dams safety standards

Dam safety management system review

Question	Answer
Since implementing your dam safety management system, have you reviewed it?	Yes
Date of last review	31/1/2025

Assessment of societal and individual risk rating

The owner of a declared dam (other than a proposed dam) must use the risk management framework, [Regulation Part 5, clause 14](#) to produce a written report on all foreseeable risks to the dam:

- at least once every 5 years
- when a major change to the dam is proposed, and
- after any significant change in the number of people likely to be affected by a dam failure
- when required by Dams Safety NSW. [Regulation, clause 15.](#)

Question	Answer
Is your dam above the safety threshold?	No
Do you know the date of your last risk report?	Yes
Date of last risk report	21/12/2023
Individual risk rating of the dam	4.18x10 ⁻⁸
Societal risk rating of the dam	1.52x10 ⁻⁶
Date of next planned risk report	21/12/2028



Section 2 continued - Dams safety standards

Name of competent person and their organisation who signed off the risk report (if risk report recommenced after 1 July 2022)

Peter Ian Hill, HARC

Name of independent competent person and their organisation who reviewed the report (if risk report commenced after 1 July 2022 - for an extreme, high A or high B consequence dam

Dr Mark Andrew Foster,
Dam Consulting
Services

Other safety requirements - Regulation, Part 6

The declared dam owner must report incidents that happen at or in relation to the dam to Dams Safety NSW. [Regulation, clause 19](#)

Question	Answer
Have you had any reportable incidents during the last calendar year?	No
How many incidents?	
Topic/subject of the incident(s)	



Section 2 continued - Dams safety standards

Safety review

The declared dam owner must ensure that a safety review to assess the overall safety of the dam is undertaken by:

- for an extreme or high consequence dam, other than a high C consequence dam—a team of at least 2 competent persons, or
- otherwise—a competent person

The declared dam owner must ensure that a safety review is carried out at least once every 15 years, and as soon as practicable after:

- a deficiency or weakness in the dam is identified
- there is a change in the accepted technology or methods used in one of the relevant specialties or design criteria for dams
- the dam consequence category changes, or
- it is required by Dams Safety NSW. [Regulation, clause 20](#)

Question	Answer
Do you know the date of last safety review ? Regulation, subclause 20(2)	Yes
Date of last safety review	1/11/1987
Planned date for next safety review	27/06/2025

For extreme and high consequence dams only

If the dam's consequence category is extreme, high A or high B, the safety review must be reviewed by a panel of at least 2 independent competent persons. [Regulation, subclause 20\(6\)](#).

Question	Answer
If Safety Review commenced after 1 July 2022 - names of independent competent reviewers and their organisation	NA



Section 2 continued - Dams safety standards

If the dam's consequence category is high C, the safety review must be reviewed by an independent competent person. [Regulation, subclause 20\(6A\)](#).

Question	Answer
Name of independent competent reviewed and their organisation	NA

Notification of significant changes to the dam

Before making any significant change to the configuration of the declared dam that may affect the safety of the dam, the dam owner must inform Dams Safety NSW of the proposed change in writing. [Regulation, clause 21](#)

Question	Answer
Has any significant change to the configuration of the dam been made during the last calendar year?	No
Describe the change	
Is any significant change to the configuration of the dam planned?	No
Describe the change and when is it planned?	
Other	
Date	



Section 2 continued - Dams safety standards

Emergency exercises

The declared dam owner must ensure that staff who are involved in the operation of the dam undertake emergency exercises at least once every 3 years. [Regulation, clause 22](#)

Question	Answer
Have you done a 'theoretical classroom' emergency exercise?	Yes
Date of last 'theoretical classroom' emergency exercise Regulation, subclause 22(1)	12/09/2024
Planned date for next 'theoretical classroom' emergency exercise	12/09/2029

For extreme or high consequence dams only

The declared dam owner must ensure that staff who are involved in operating the dam undertake practical emergency exercises at least once every 5 years, where possible including relevant agencies identified in the emergency plan. [Regulation, subclauses 22 \(3\) and 22 \(4\)](#)

Question	Answer
Have you done a practical emergency exercise?	Yes
Date of last practical emergency exercise	30/10/2023
Planned date for next practical emergency exercise	2/11/2028



Section 2 continued - Dams safety standards

Design and construction

Dam safety management system for design and construction

Question

Answer

Does the dam safety management system cover dam design and construction? [Regulation, Clause 12\(3\)](#).

Was the risk management framework used or is it currently being used to prepare a risk report at the dam design stage? [Regulation, clause 15\(2\)](#).

Certain work must be carried out by a person subject to a quality management system. [Regulation, subclause 23\(1\)](#).

Question

Answer

Have you ensured that design and construction are carried out by a person subject to an AS ISO 9001:2016 quality management system?

Independent competent persons must review work involving dam design. [Regulation, clause 24](#)

Question

Answer

For Extreme and High consequence category dams, provide the name of the independent person(s) and their organisation who reviewed or are reviewing the design [Regulation, clause 24](#)

For dams still in an early design phase, have you planned an independent competent person design review?



Section 3 - Additional information for Dams Safety NSW

Question	Answer
Date of last Emergency Plan review	7/11/2024
Date of last Operations and Maintenance Plan review	7/11/2024
Is last year's Annual Dams Safety Standards Report published on your website?	Yes
Provide the link to the report	https://www.snowyhydro.com.au/wp-content/uploads/2024/04/2023_Snowy_Hydro_Annual_Dam_Safety_Standards_Reports .

Section 4 - Attestation

The Attestation of the information provided in the form must be completed by the dam owner office holder(s):

Dam owner	Attesting office holder(s)
Local Council	General Manager
Company	<ul style="list-style-type: none"> • 2 directors, or • 1 director and 1 company secretary • The combined director and company secretary (where there is only 1 director)
Statutory state-owned corporation	Chief Executive Officer or Managing Director responsible for managing the operation of the statutory state-owned corporation in accordance with the general policies and specific directions of the board
Statutory corporation	Corporation with 2 or more members: <ul style="list-style-type: none"> • President, chairperson or another principal officer of the corporation • Sole corporation • The person who constituted the constitution • The person managing the affairs of the corporation
Government department	Secretary
Individual	Individual



Section 4 - Attestation continued

Declared dam owner office holder(s) attesting to the accuracy of this report

Name of declared dam owner office holder attesting to the accuracy of this report	Dennis Barnes
Position of declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Signature	
Name of declared dam owner office holder attesting to the accuracy of this report	Suzannah Fletcher
Position of declared dam owner office holder attesting to the accuracy of this report	Company Secretary
Signature	

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Annual Safety Standards Report

Dams Safety NSW

Guthega Dam - 355

Snowy River, Guthega

Date of report: 14/03/2025



Introduction

The Annual Dams Safety Standards Report demonstrates the declared dam owner's compliance with the dam safety standards set out in the Dams Safety Regulation 2019 (the Regulation).

Every year, declared dam owners must lodge a separate report for each of their declared dams with Dams Safety NSW by 31 March.

The report covers the period 1 January to 31 December of the previous calendar year.

Section 1 - Declared dam identification details

Question	Answer
Dam name	Guthega Dam
Dam location	Snowy River, Guthega
Type of dam	Concrete gravity
Main purpose of dam	Hydroelectric
Other	
Is the dam built on a river, stream or watercourse?	Yes
Name of dam owner (Person or public authority who owns, controls, operates, manages or maintains the dam)	Snowy Hydro Limited
ACN number	090574431



Section 2 - Dams safety standards

Consequence category of dam - Regulation, Part 3

The dam consequence category is a rating of potential impacts resulting from a dam failure. It must be assessed:

- within 6 months of the dam being declared
- at least once every 15 years
- after any significant change in the number of people likely to be affected by a dam failure
- or if required by Dams Safety NSW. [Regulation, subclause 7 \(2\).](#)

Question	Answer
Dam consequence category	High C
Has an independent review been done?	Yes
Name of independent reviewer	David Stephens (HARC, Principle)
Why has no independent review been done?	
Do you know the date of the last consequence category assessment by a competent person? Regulation, subclause 3 (1)	Yes
Date of the last consequence category assessment	27/09/2024
Date of next planned consequence category assessment	27/09/2039
Has the number of people likely to be affected by a dam failure changed since the last consequence category review?	No



Section 2 continued - Dams safety standards

How was this checked?

Study and report by consultant

Other

Documenting the dam safety management system

Question	Answer
Is the dam safety management system fully documented?	Yes
If no, what percentage of the dam safety management system documentation is complete?	
How did you confirm this percentage?	
Does the dam safety management system apply to more than one dam?	Yes

Implementing the dam safety management system

Question	Answer
Is the dam safety management system fully implemented at this dam?	Yes
If no, what percentage of the dam safety management system is implemented?	
How did you confirm this percentage?	



Section 2 continued - Dams safety standards

Dam safety management system review

Question	Answer
Since implementing your dam safety management system, have you reviewed it?	Yes
Date of last review	31/01/2025

Assessment of societal and individual risk rating

The owner of a declared dam (other than a proposed dam) must use the risk management framework, [Regulation Part 5, clause 14](#) to produce a written report on all foreseeable risks to the dam:

- at least once every 5 years
- when a major change to the dam is proposed, and
- after any significant change in the number of people likely to be affected by a dam failure
- when required by Dams Safety NSW. [Regulation, clause 15.](#)

Question	Answer
Is your dam above the safety threshold?	No
Do you know the date of your last risk report?	Yes
Date of last risk report	20/03/2024
Individual risk rating of the dam	1.98x10 ⁻⁶
Societal risk rating of the dam	3.23x10 ⁻⁶
Date of next planned risk report	30/12/2029



Section 2 continued - Dams safety standards

Name of competent person and their organisation who signed off the risk report (if risk report recommenced after 1 July 2022)

Mark Pearse (Principal Hydrologist, HARC)

Name of independent competent person and their organisation who reviewed the report (if risk report commenced after 1 July 2022 - for an extreme, high A or high B consequence dam)

Peter Hill (Principal Hydrologist, HARC)

Other safety requirements - Regulation, Part 6

The declared dam owner must report incidents that happen at or in relation to the dam to Dams Safety NSW. [Regulation, clause 19](#)

Question	Answer
Have you had any reportable incidents during the last calendar year?	No
How many incidents?	
Topic/subject of the incident(s)	



Section 2 continued - Dams safety standards

Safety review

The declared dam owner must ensure that a safety review to assess the overall safety of the dam is undertaken by:

- for an extreme or high consequence dam, other than a high C consequence dam—a team of at least 2 competent persons, or
- otherwise—a competent person

The declared dam owner must ensure that a safety review is carried out at least once every 15 years, and as soon as practicable after:

- a deficiency or weakness in the dam is identified
- there is a change in the accepted technology or methods used in one of the relevant specialties or design criteria for dams
- the dam consequence category changes, or
- it is required by Dams Safety NSW. [Regulation, clause 20](#)

Question	Answer
Do you know the date of last safety review ? Regulation, subclause 20(2)	Yes
Date of last safety review	5/5/2022
Planned date for next safety review	5/5/2037

For extreme and high consequence dams only

If the dam's consequence category is extreme, high A or high B, the safety review must be reviewed by a panel of at least 2 independent competent persons. [Regulation, subclause 20\(6\)](#)

Question	Answer
If Safety Review commenced after 1 July 2022 - names of independent competent reviewers and their organisation	Richard Frost (Senior Technical Director, GHD)



Section 2 continued - Dams safety standards

If the dam's consequence category is high C, the safety review must be reviewed by an independent competent person. [Regulation, subclause 20\(6A\)](#).

Question	Answer
Name of independent competent reviewed and their organisation	NA

Notification of significant changes to the dam

Before making any significant change to the configuration of the declared dam that may affect the safety of the dam, the dam owner must inform Dams Safety NSW of the proposed change in writing. [Regulation, clause 21](#)

Question	Answer
Has any significant change to the configuration of the dam been made during the last calendar year?	No
Describe the change	
Is any significant change to the configuration of the dam planned?	No
Describe the change and when is it planned?	
Other	
Date	



Section 2 continued - Dams safety standards

Emergency exercises

The declared dam owner must ensure that staff who are involved in the operation of the dam undertake emergency exercises at least once every 3 years. [Regulation, clause 22](#)

Question	Answer
Have you done a 'theoretical classroom' emergency exercise?	Yes
Date of last 'theoretical classroom' emergency exercise Regulation, subclause 22(1)	14/12/2023
Planned date for next 'theoretical classroom' emergency exercise	14/12/2026

For extreme or high consequence dams only

The declared dam owner must ensure that staff who are involved in operating the dam undertake practical emergency exercises at least once every 5 years, where possible including relevant agencies identified in the emergency plan. [Regulation, subclauses 22 \(3\) and 22 \(4\)](#)

Question	Answer
Have you done a practical emergency exercise?	Yes
Date of last practical emergency exercise	17/2/2022
Planned date for next practical emergency exercise	17/2/2027



Section 2 continued - Dams safety standards

Design and construction

Dam safety management system for design and construction

Question

Answer

Does the dam safety management system cover dam design and construction? [Regulation, Clause 12\(3\)](#).

Was the risk management framework used or is it currently being used to prepare a risk report at the dam design stage? [Regulation, clause 15\(2\)](#).

Certain work must be carried out by a person subject to a quality management system. [Regulation, subclause 23\(1\)](#).

Question

Answer

Have you ensured that design and construction are carried out by a person subject to an AS ISO 9001:2016 quality management system?

Independent competent persons must review work involving dam design. [Regulation, clause 24](#)

Question

Answer

For Extreme and High consequence category dams, provide the name of the independent person(s) and their organisation who reviewed or are reviewing the design [Regulation, clause 24](#)

For dams still in an early design phase, have you planned an independent competent person design review?



Section 3 - Additional information for Dams Safety NSW

Question	Answer
Date of last Emergency Plan review	21/10/2024
Date of last Operations and Maintenance Plan review	21/10/2024
Is last year's Annual Dams Safety Standards Report published on your website?	Yes
Provide the link to the report	https://www.snowyhydro.com.au/wp-content/uploads/2024/04/2023_Snowy_Hydro_Annual_Dam_Safety_Standards_Reports .

Section 4 - Attestation

The Attestation of the information provided in the form must be completed by the dam owner office holder(s):

Dam owner	Attesting office holder(s)
Local Council	General Manager
Company	<ul style="list-style-type: none"> • 2 directors, or • 1 director and 1 company secretary • The combined director and company secretary (where there is only 1 director)
Statutory state-owned corporation	Chief Executive Officer or Managing Director responsible for managing the operation of the statutory state-owned corporation in accordance with the general policies and specific directions of the board
Statutory corporation	Corporation with 2 or more members: <ul style="list-style-type: none"> • President, chairperson or another principal officer of the corporation • Sole corporation • The person who constituted the constitution • The person managing the affairs of the corporation
Government department	Secretary
Individual	Individual



Section 4 - Attestation continued

Declared dam owner office holder(s) attesting to the accuracy of this report

Name of declared dam owner office holder attesting to the accuracy of this report	Dennis Barnes
Position of declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Signature	
Name of declared dam owner office holder attesting to the accuracy of this report	Suzannah Fletcher
Position of declared dam owner office holder attesting to the accuracy of this report	Company Secretary
Signature	

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Annual Safety Standards Report

Dams Safety NSW

Island Bend Dam - 357

Snowy River, Island Bend

Date of report: 14/03/2025



Introduction

The Annual Dams Safety Standards Report demonstrates the declared dam owner's compliance with the dam safety standards set out in the Dams Safety Regulation 2019 (the Regulation).

Every year, declared dam owners must lodge a separate report for each of their declared dams with Dams Safety NSW by 31 March.

The report covers the period 1 January to 31 December of the previous calendar year.

Section 1 - Declared dam identification details

Question	Answer
Dam name	Island Bend Dam
Dam location	Snowy River, Island Bend
Type of dam	Concrete gravity
Main purpose of dam	Hydroelectric
Other	
Is the dam built on a river, stream or watercourse?	Yes
Name of dam owner (Person or public authority who owns, controls, operates, manages or maintains the dam)	Snowy Hydro Limited
ACN number	090574431



Section 2 - Dams safety standards

Consequence category of dam - Regulation, Part 3

The dam consequence category is a rating of potential impacts resulting from a dam failure. It must be assessed:

- within 6 months of the dam being declared
- at least once every 15 years
- after any significant change in the number of people likely to be affected by a dam failure
- or if required by Dams Safety NSW. [Regulation, subclause 7 \(2\).](#)

Question	Answer
Dam consequence category	High C
Has an independent review been done?	Yes
Name of independent reviewer	David Stephens (HARC, Principle)
Why has no independent review been done?	
Do you know the date of the last consequence category assessment by a competent person? Regulation, subclause 3 (1)	Yes
Date of the last consequence category assessment	27/09/2024
Date of next planned consequence category assessment	27/09/2039
Has the number of people likely to be affected by a dam failure changed since the last consequence category review?	No



Section 2 continued - Dams safety standards

How was this checked?

Study and report by consultant

Other

Documenting the dam safety management system

Question	Answer
Is the dam safety management system fully documented?	Yes
If no, what percentage of the dam safety management system documentation is complete?	
How did you confirm this percentage?	
Does the dam safety management system apply to more than one dam?	Yes

Implementing the dam safety management system

Question	Answer
Is the dam safety management system fully implemented at this dam?	Yes
If no, what percentage of the dam safety management system is implemented?	
How did you confirm this percentage?	



Section 2 continued - Dams safety standards

Dam safety management system review

Question	Answer
Since implementing your dam safety management system, have you reviewed it?	Yes
Date of last review	31/1/2025

Assessment of societal and individual risk rating

The owner of a declared dam (other than a proposed dam) must use the risk management framework, [Regulation Part 5, clause 14](#) to produce a written report on all foreseeable risks to the dam:

- at least once every 5 years
- when a major change to the dam is proposed, and
- after any significant change in the number of people likely to be affected by a dam failure
- when required by Dams Safety NSW. [Regulation, clause 15.](#)

Question	Answer
Is your dam above the safety threshold?	No
Do you know the date of your last risk report?	Yes
Date of last risk report	30/12/2022
Individual risk rating of the dam	3.23x10 ⁻⁷
Societal risk rating of the dam	4.21x10 ⁻⁷
Date of next planned risk report	30/12/2027



Section 2 continued - Dams safety standards

Name of competent person and their organisation who signed off the risk report (if risk report recommenced after 1 July 2022)

Mark Pearse (Principal Hydrologist, HARC)

Name of independent competent person and their organisation who reviewed the report (if risk report commenced after 1 July 2022 - for an extreme, high A or high B consequence dam)

Peter Hill (Principal Hydrologist, HARC)

Other safety requirements - Regulation, Part 6

The declared dam owner must report incidents that happen at or in relation to the dam to Dams Safety NSW. [Regulation, clause 19](#)

Question	Answer
Have you had any reportable incidents during the last calendar year?	No
How many incidents?	
Topic/subject of the incident(s)	



Section 2 continued - Dams safety standards

Safety review

The declared dam owner must ensure that a safety review to assess the overall safety of the dam is undertaken by:

- for an extreme or high consequence dam, other than a high C consequence dam—a team of at least 2 competent persons, or
- otherwise—a competent person

The declared dam owner must ensure that a safety review is carried out at least once every 15 years, and as soon as practicable after:

- a deficiency or weakness in the dam is identified
- there is a change in the accepted technology or methods used in one of the relevant specialties or design criteria for dams
- the dam consequence category changes, or
- it is required by Dams Safety NSW. [Regulation, clause 20](#)

Question	Answer
Do you know the date of last safety review ? Regulation, subclause 20(2)	Yes
Date of last safety review	11/5/2022
Planned date for next safety review	11/5/2037

For extreme and high consequence dams only

If the dam's consequence category is extreme, high A or high B, the safety review must be reviewed by a panel of at least 2 independent competent persons. [Regulation, subclause 20\(6\)](#).

Question	Answer
If Safety Review commenced after 1 July 2022 - names of independent competent reviewers and their organisation	NA



Section 2 continued - Dams safety standards

If the dam's consequence category is high C, the safety review must be reviewed by an independent competent person. [Regulation, subclause 20\(6A\)](#).

Question	Answer
Name of independent competent reviewed and their organisation	Richard Frost (Senior Technical Director, GHD)

Notification of significant changes to the dam

Before making any significant change to the configuration of the declared dam that may affect the safety of the dam, the dam owner must inform Dams Safety NSW of the proposed change in writing. [Regulation, clause 21](#)

Question	Answer
Has any significant change to the configuration of the dam been made during the last calendar year?	No
Describe the change	
Is any significant change to the configuration of the dam planned?	No
Describe the change and when is it planned?	
Other	
Date	



Section 2 continued - Dams safety standards

Emergency exercises

The declared dam owner must ensure that staff who are involved in the operation of the dam undertake emergency exercises at least once every 3 years. [Regulation, clause 22](#)

Question	Answer
Have you done a 'theoretical classroom' emergency exercise?	Yes
Date of last 'theoretical classroom' emergency exercise Regulation, subclause 22(1)	14/12/2023
Planned date for next 'theoretical classroom' emergency exercise	14/12/2026

For extreme or high consequence dams only

The declared dam owner must ensure that staff who are involved in operating the dam undertake practical emergency exercises at least once every 5 years, where possible including relevant agencies identified in the emergency plan. [Regulation, subclauses 22 \(3\) and 22 \(4\)](#)

Question	Answer
Have you done a practical emergency exercise?	Yes
Date of last practical emergency exercise	17/2/2022
Planned date for next practical emergency exercise	17/2/2027



Section 2 continued - Dams safety standards

Design and construction

Dam safety management system for design and construction

Question

Answer

Does the dam safety management system cover dam design and construction? [Regulation, Clause 12\(3\)](#).

Was the risk management framework used or is it currently being used to prepare a risk report at the dam design stage? [Regulation, clause 15\(2\)](#).

Certain work must be carried out by a person subject to a quality management system. [Regulation, subclause 23\(1\)](#).

Question

Answer

Have you ensured that design and construction are carried out by a person subject to an AS ISO 9001:2016 quality management system?

Independent competent persons must review work involving dam design. [Regulation, clause 24](#)

Question

Answer

For Extreme and High consequence category dams, provide the name of the independent person(s) and their organisation who reviewed or are reviewing the design [Regulation, clause 24](#)

For dams still in an early design phase, have you planned an independent competent person design review?



Section 3 - Additional information for Dams Safety NSW

Question	Answer
Date of last Emergency Plan review	14/10/2024
Date of last Operations and Maintenance Plan review	14/10/2024
Is last year's Annual Dams Safety Standards Report published on your website?	Yes
Provide the link to the report	https://www.snowyhydro.com.au/wp-content/uploads/2024/04/2023_Snowy_Hydro_Annual_Dam_Safety_Standards_Reports .

Section 4 - Attestation

The Attestation of the information provided in the form must be completed by the dam owner office holder(s):

Dam owner	Attesting office holder(s)
Local Council	General Manager
Company	<ul style="list-style-type: none"> • 2 directors, or • 1 director and 1 company secretary • The combined director and company secretary (where there is only 1 director)
Statutory state-owned corporation	Chief Executive Officer or Managing Director responsible for managing the operation of the statutory state-owned corporation in accordance with the general policies and specific directions of the board
Statutory corporation	Corporation with 2 or more members: <ul style="list-style-type: none"> • President, chairperson or another principal officer of the corporation • Sole corporation • The person who constituted the constitution • The person managing the affairs of the corporation
Government department	Secretary
Individual	Individual



Section 4 - Attestation continued

Declared dam owner office holder(s) attesting to the accuracy of this report

Name of declared dam owner office holder attesting to the accuracy of this report	Dennis Barnes
Position of declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Signature	
Name of declared dam owner office holder attesting to the accuracy of this report	Suzannah Fletcher
Position of declared dam owner office holder attesting to the accuracy of this report	Company Secretary
Signature	

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Annual Safety Standards Report

Dams Safety NSW

Jindabyne Dam - 776

Snowy River, Jindabyne

Date of report: 14/03/2025



Introduction

The Annual Dams Safety Standards Report demonstrates the declared dam owner's compliance with the dam safety standards set out in the Dams Safety Regulation 2019 (the Regulation).

Every year, declared dam owners must lodge a separate report for each of their declared dams with Dams Safety NSW by 31 March.

The report covers the period 1 January to 31 December of the previous calendar year.

Section 1 - Declared dam identification details

Question	Answer
Dam name	Jindabyne Dam
Dam location	Snowy River, Jindabyne
Type of dam	Rockfill
Main purpose of dam	Hydroelectric
Other	
Is the dam built on a river, stream or watercourse?	Yes
Name of dam owner (Person or public authority who owns, controls, operates, manages or maintains the dam)	Snowy Hydro Limited
ACN number	090574431



Section 2 - Dams safety standards

Consequence category of dam - Regulation, Part 3

The dam consequence category is a rating of potential impacts resulting from a dam failure. It must be assessed:

- within 6 months of the dam being declared
- at least once every 15 years
- after any significant change in the number of people likely to be affected by a dam failure
- or if required by Dams Safety NSW. [Regulation, subclause 7 \(2\).](#)

Question	Answer
Dam consequence category	High A
Has an independent review been done?	Yes
Name of independent reviewer	David Stephens (Principle, HARC)
Why has no independent review been done?	
Do you know the date of the last consequence category assessment by a competent person? Regulation, subclause 3 (1)	Yes
Date of the last consequence category assessment	27/09/2024
Date of next planned consequence category assessment	27/09/2039
Has the number of people likely to be affected by a dam failure changed since the last consequence category review?	No



Section 2 continued - Dams safety standards

How was this checked?

Study and report by consultant

Other

Documenting the dam safety management system

Question	Answer
Is the dam safety management system fully documented?	Yes
If no, what percentage of the dam safety management system documentation is complete?	
How did you confirm this percentage?	
Does the dam safety management system apply to more than one dam?	Yes

Implementing the dam safety management system

Question	Answer
Is the dam safety management system fully implemented at this dam?	Yes
If no, what percentage of the dam safety management system is implemented?	
How did you confirm this percentage?	



Section 2 continued - Dams safety standards

Dam safety management system review

Question	Answer
Since implementing your dam safety management system, have you reviewed it?	Yes
Date of last review	31/01/2025

Assessment of societal and individual risk rating

The owner of a declared dam (other than a proposed dam) must use the risk management framework, [Regulation Part 5, clause 14](#) to produce a written report on all foreseeable risks to the dam:

- at least once every 5 years
- when a major change to the dam is proposed, and
- after any significant change in the number of people likely to be affected by a dam failure
- when required by Dams Safety NSW. [Regulation, clause 15.](#)

Question	Answer
Is your dam above the safety threshold?	No
Do you know the date of your last risk report?	Yes
Date of last risk report	30/12/2022
Individual risk rating of the dam	2.34x10 ⁻⁶
Societal risk rating of the dam	2.56x10 ⁻⁵
Date of next planned risk report	30/12/2027



Section 2 continued - Dams safety standards

Name of competent person and their organisation who signed off the risk report (if risk report recommenced after 1 July 2022)

Mark Pearce (Principal Hydrologist, HARC)

Name of independent competent person and their organisation who reviewed the report (if risk report commenced after 1 July 2022 - for an extreme, high A or high B consequence dam)

Peter Hill (Principal Hydrologist, HARC)

Other safety requirements - Regulation, Part 6

The declared dam owner must report incidents that happen at or in relation to the dam to Dams Safety NSW. [Regulation, clause 19](#)

Question	Answer
Have you had any reportable incidents during the last calendar year?	No
How many incidents?	
Topic/subject of the incident(s)	



Section 2 continued - Dams safety standards

Safety review

The declared dam owner must ensure that a safety review to assess the overall safety of the dam is undertaken by:

- for an extreme or high consequence dam, other than a high C consequence dam—a team of at least 2 competent persons, or
- otherwise—a competent person

The declared dam owner must ensure that a safety review is carried out at least once every 15 years, and as soon as practicable after:

- a deficiency or weakness in the dam is identified
- there is a change in the accepted technology or methods used in one of the relevant specialties or design criteria for dams
- the dam consequence category changes, or
- it is required by Dams Safety NSW. [Regulation, clause 20](#)

Question	Answer
Do you know the date of last safety review ? Regulation, subclause 20(2)	Yes
Date of last safety review	28/6/2022
Planned date for next safety review	26/6/2037

For extreme and high consequence dams only

If the dam's consequence category is extreme, high A or high B, the safety review must be reviewed by a panel of at least 2 independent competent persons. [Regulation, subclause 20\(6\)](#).

Question	Answer
If Safety Review commenced after 1 July 2022 - names of independent competent reviewers and their organisation	NA



Section 2 continued - Dams safety standards

If the dam's consequence category is high C, the safety review must be reviewed by an independent competent person. [Regulation, subclause 20\(6A\)](#).

Question	Answer
Name of independent competent reviewed and their organisation	Richard Frost (Senior Technical Director, GHD)

Notification of significant changes to the dam

Before making any significant change to the configuration of the declared dam that may affect the safety of the dam, the dam owner must inform Dams Safety NSW of the proposed change in writing. [Regulation, clause 21](#)

Question	Answer
Has any significant change to the configuration of the dam been made during the last calendar year?	No
Describe the change	
Is any significant change to the configuration of the dam planned?	No
Describe the change and when is it planned?	
Other	
Date	



Section 2 continued - Dams safety standards

Emergency exercises

The declared dam owner must ensure that staff who are involved in the operation of the dam undertake emergency exercises at least once every 3 years. [Regulation, clause 22](#)

Question	Answer
Have you done a 'theoretical classroom' emergency exercise?	Yes
Date of last 'theoretical classroom' emergency exercise Regulation, subclause 22(1)	14/12/2023
Planned date for next 'theoretical classroom' emergency exercise	14/12/2026

For extreme or high consequence dams only

The declared dam owner must ensure that staff who are involved in operating the dam undertake practical emergency exercises at least once every 5 years, where possible including relevant agencies identified in the emergency plan. [Regulation, subclauses 22 \(3\) and 22 \(4\)](#)

Question	Answer
Have you done a practical emergency exercise?	Yes
Date of last practical emergency exercise	17/2/2022
Planned date for next practical emergency exercise	17/2/2027



Section 2 continued - Dams safety standards

Design and construction

Dam safety management system for design and construction

Question

Answer

Does the dam safety management system cover dam design and construction? [Regulation, Clause 12\(3\)](#)

Was the risk management framework used or is it currently being used to prepare a risk report at the dam design stage? [Regulation, clause 15\(2\)](#)

Certain work must be carried out by a person subject to a quality management system. [Regulation, subclause 23\(1\)](#)

Question

Answer

Have you ensured that design and construction are carried out by a person subject to an AS ISO 9001:2016 quality management system?

Independent competent persons must review work involving dam design. [Regulation, clause 24](#)

Question

Answer

For Extreme and High consequence category dams, provide the name of the independent person(s) and their organisation who reviewed or are reviewing the design [Regulation, clause 24](#)

For dams still in an early design phase, have you planned an independent competent person design review?



Section 3 - Additional information for Dams Safety NSW

Question	Answer
Date of last Emergency Plan review	2/10/2024
Date of last Operations and Maintenance Plan review	2/10/2024
Is last year's Annual Dams Safety Standards Report published on your website?	Yes
Provide the link to the report	https://www.snowyhydro.com.au/wp-content/uploads/2024/04/2023_Snowy_Hydro_Annual_Dam_Safety_Standards_Reports .

Section 4 - Attestation

The Attestation of the information provided in the form must be completed by the dam owner office holder(s):

Dam owner	Attesting office holder(s)
Local Council	General Manager
Company	<ul style="list-style-type: none"> • 2 directors, or • 1 director and 1 company secretary • The combined director and company secretary (where there is only 1 director)
Statutory state-owned corporation	Chief Executive Officer or Managing Director responsible for managing the operation of the statutory state-owned corporation in accordance with the general policies and specific directions of the board
Statutory corporation	Corporation with 2 or more members: <ul style="list-style-type: none"> • President, chairperson or another principal officer of the corporation • Sole corporation • The person who constituted the constitution • The person managing the affairs of the corporation
Government department	Secretary
Individual	Individual



Section 4 - Attestation continued

Declared dam owner office holder(s) attesting to the accuracy of this report

Name of declared dam owner office holder attesting to the accuracy of this report	Dennis Barnes
Position of declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Signature	
Name of declared dam owner office holder attesting to the accuracy of this report	Suzannah Fletcher
Position of declared dam owner office holder attesting to the accuracy of this report	Company Secretary
Signature	

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Annual Safety Standards Report

Dams Safety NSW

Jounama Dam - 387

Tumut River, Talbingo

Date of report: 24/03/2025



Introduction

The Annual Dams Safety Standards Report demonstrates the declared dam owner's compliance with the dam safety standards set out in the Dams Safety Regulation 2019 (the Regulation).

Every year, declared dam owners must lodge a separate report for each of their declared dams with Dams Safety NSW by 31 March.

The report covers the period 1 January to 31 December of the previous calendar year.

Section 1 - Declared dam identification details

Question	Answer
Dam name	Jounama Dam
Dam location	Tumut River, Talbingo
Type of dam	Rockfill
Main purpose of dam	Hydroelectric
Other	
Is the dam built on a river, stream or watercourse?	Yes
Name of dam owner (Person or public authority who owns, controls, operates, manages or maintains the dam)	Snowy Hydro Limited
ACN number	090574431



Section 2 - Dams safety standards

Consequence category of dam - Regulation, Part 3

The dam consequence category is a rating of potential impacts resulting from a dam failure. It must be assessed:

- within 6 months of the dam being declared
- at least once every 15 years
- after any significant change in the number of people likely to be affected by a dam failure
- or if required by Dams Safety NSW. [Regulation, subclause 7 \(2\).](#)

Question	Answer
Dam consequence category	High C
Has an independent review been done?	Yes
Name of independent reviewer	Peter Hill (Principal, HARC)
Why has no independent review been done?	
Do you know the date of the last consequence category assessment by a competent person? Regulation, subclause 3 (1)	Yes
Date of the last consequence category assessment	1/07/2020
Date of next planned consequence category assessment	1/07/2035
Has the number of people likely to be affected by a dam failure changed since the last consequence category review?	No



Section 2 continued - Dams safety standards

How was this checked?

Study and report by consultant

Other

Documenting the dam safety management system

Question	Answer
Is the dam safety management system fully documented?	Yes
If no, what percentage of the dam safety management system documentation is complete?	
How did you confirm this percentage?	
Does the dam safety management system apply to more than one dam?	Yes

Implementing the dam safety management system

Question	Answer
Is the dam safety management system fully implemented at this dam?	Yes
If no, what percentage of the dam safety management system is implemented?	
How did you confirm this percentage?	



Section 2 continued - Dams safety standards

Dam safety management system review

Question	Answer
Since implementing your dam safety management system, have you reviewed it?	Yes
Date of last review	31/01/2025

Assessment of societal and individual risk rating

The owner of a declared dam (other than a proposed dam) must use the risk management framework, [Regulation Part 5, clause 14](#) to produce a written report on all foreseeable risks to the dam:

- at least once every 5 years
- when a major change to the dam is proposed, and
- after any significant change in the number of people likely to be affected by a dam failure
- when required by Dams Safety NSW. [Regulation, clause 15.](#)

Question	Answer
Is your dam above the safety threshold?	Yes
Do you know the date of your last risk report?	Yes
Date of last risk report	30/12/2022
Individual risk rating of the dam	2.73x10 ⁻⁷
Societal risk rating of the dam	1.01x10 ⁻³
Date of next planned risk report	30/12/2027



Section 2 continued - Dams safety standards

Name of competent person and their organisation who signed off the risk report (if risk report recommenced after 1 July 2022)

Mark Pearse (Principal Hydrologist, HARC)

Name of independent competent person and their organisation who reviewed the report (if risk report commenced after 1 July 2022 - for an extreme, high A or high B consequence dam)

Peter Hill (Principal, HARC)

Other safety requirements - Regulation, Part 6

The declared dam owner must report incidents that happen at or in relation to the dam to Dams Safety NSW. [Regulation, clause 19](#)

Question	Answer
Have you had any reportable incidents during the last calendar year?	No
How many incidents?	
Topic/subject of the incident(s)	



Section 2 continued - Dams safety standards

Safety review

The declared dam owner must ensure that a safety review to assess the overall safety of the dam is undertaken by:

- for an extreme or high consequence dam, other than a high C consequence dam—a team of at least 2 competent persons, or
- otherwise—a competent person

The declared dam owner must ensure that a safety review is carried out at least once every 15 years, and as soon as practicable after:

- a deficiency or weakness in the dam is identified
- there is a change in the accepted technology or methods used in one of the relevant specialties or design criteria for dams
- the dam consequence category changes, or
- it is required by Dams Safety NSW. [Regulation, clause 20](#)

Question	Answer
Do you know the date of last safety review ? Regulation, subclause 20(2)	Yes
Date of last safety review	10/05/2023
Planned date for next safety review	10/05/2038

For extreme and high consequence dams only

If the dam's consequence category is extreme, high A or high B, the safety review must be reviewed by a panel of at least 2 independent competent persons. [Regulation, subclause 20\(6\)](#).

Question	Answer
If Safety Review commenced after 1 July 2022 - names of independent competent reviewers and their organisation	



Section 2 continued - Dams safety standards

If the dam's consequence category is high C, the safety review must be reviewed by an independent competent person. [Regulation, subclause 20\(6A\)](#)

Question	Answer
Name of independent competent reviewed and their organisation	Name of independent competent reviewed and their organisation Graeme Bell (Dam Engineering Consultant, UNSW) Mark Foster (Director, Dam Consulting Services) Alan Moon (Engineering Geologist Consultant, UNSW)

Notification of significant changes to the dam

Before making any significant change to the configuration of the declared dam that may affect the safety of the dam, the dam owner must inform Dams Safety NSW of the proposed change in writing.

[Regulation, clause 21](#)

Question	Answer
Has any significant change to the configuration of the dam been made during the last calendar year?	No
Describe the change	
Is any significant change to the configuration of the dam planned?	No
Describe the change and when is it planned?	
Other	
Date	



Section 2 continued - Dams safety standards

Emergency exercises

The declared dam owner must ensure that staff who are involved in the operation of the dam undertake emergency exercises at least once every 3 years. [Regulation, clause 22](#)

Question	Answer
Have you done a 'theoretical classroom' emergency exercise?	Yes
Date of last 'theoretical classroom' emergency exercise Regulation, subclause 22(1)	03/05/2023
Planned date for next 'theoretical classroom' emergency exercise	01/05/2026

For extreme or high consequence dams only

The declared dam owner must ensure that staff who are involved in operating the dam undertake practical emergency exercises at least once every 5 years, where possible including relevant agencies identified in the emergency plan. [Regulation, subclauses 22 \(3\) and 22 \(4\)](#)

Question	Answer
Have you done a practical emergency exercise?	Yes
Date of last practical emergency exercise	18/05/2023
Planned date for next practical emergency exercise	18/05/2028



Section 2 continued - Dams safety standards

Design and construction

Dam safety management system for design and construction

Question

Answer

Does the dam safety management system cover dam design and construction? [Regulation, Clause 12\(3\)](#).

Was the risk management framework used or is it currently being used to prepare a risk report at the dam design stage? [Regulation, clause 15\(2\)](#).

Certain work must be carried out by a person subject to a quality management system. [Regulation, subclause 23\(1\)](#).

Question

Answer

Have you ensured that design and construction are carried out by a person subject to an AS ISO 9001:2016 quality management system?

Independent competent persons must review work involving dam design. [Regulation, clause 24](#)

Question

Answer

For Extreme and High consequence category dams, provide the name of the independent person(s) and their organisation who reviewed or are reviewing the design [Regulation, clause 24](#)

For dams still in an early design phase, have you planned an independent competent person design review?



Section 3 - Additional information for Dams Safety NSW

Question	Answer
Date of last Emergency Plan review	22/01/2025
Date of last Operations and Maintenance Plan review	22/01/2025
Is last year's Annual Dams Safety Standards Report published on your website?	Yes
Provide the link to the report	https://www.snowyhydro.com.au/wp-content/uploads/2024/04/2023_Snowy_Hydro_Annual_Dam_Safety_Standards_Reports .

Section 4 - Attestation

The Attestation of the information provided in the form must be completed by the dam owner office holder(s):

Dam owner	Attesting office holder(s)
Local Council	General Manager
Company	<ul style="list-style-type: none"> • 2 directors, or • 1 director and 1 company secretary • The combined director and company secretary (where there is only 1 director)
Statutory state-owned corporation	Chief Executive Officer or Managing Director responsible for managing the operation of the statutory state-owned corporation in accordance with the general policies and specific directions of the board
Statutory corporation	Corporation with 2 or more members: <ul style="list-style-type: none"> • President, chairperson or another principal officer of the corporation • Sole corporation • The person who constituted the constitution • The person managing the affairs of the corporation
Government department	Secretary
Individual	Individual



Section 4 - Attestation continued

Declared dam owner office holder(s) attesting to the accuracy of this report

Name of declared dam owner office holder attesting to the accuracy of this report	Dennis Barnes
Position of declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Signature	
Name of declared dam owner office holder attesting to the accuracy of this report	Suzannah Fletcher
Position of declared dam owner office holder attesting to the accuracy of this report	Company Secretary
Signature	

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Annual Safety Standards Report

Dams Safety NSW

Khancoban Dam - 375

Swampy Plain River, Khancoban

Date of report: 17/03/2025



Introduction

The Annual Dams Safety Standards Report demonstrates the declared dam owner's compliance with the dam safety standards set out in the Dams Safety Regulation 2019 (the Regulation).

Every year, declared dam owners must lodge a separate report for each of their declared dams with Dams Safety NSW by 31 March.

The report covers the period 1 January to 31 December of the previous calendar year.

Section 1 - Declared dam identification details

Question	Answer
Dam name	Khancoban Dam
Dam location	Swampy Plain River, Khancoban
Type of dam	Earthfill
Main purpose of dam	Hydroelectric
Other	
Is the dam built on a river, stream or watercourse?	Yes
Name of dam owner (Person or public authority who owns, controls, operates, manages or maintains the dam)	Snowy Hydro Limited
ACN number	090574431



Section 2 - Dams safety standards

Consequence category of dam - Regulation, Part 3

The dam consequence category is a rating of potential impacts resulting from a dam failure. It must be assessed:

- within 6 months of the dam being declared
- at least once every 15 years
- after any significant change in the number of people likely to be affected by a dam failure
- or if required by Dams Safety NSW. [Regulation, subclause 7 \(2\).](#)

Question	Answer
Dam consequence category	High C
Has an independent review been done?	Yes
Name of independent reviewer	Peter Hill (Principle, HARC)
Why has no independent review been done?	
Do you know the date of the last consequence category assessment by a competent person? Regulation, subclause 3 (1)	Yes
Date of the last consequence category assessment	1/8/2019
Date of next planned consequence category assessment	1/8/2034
Has the number of people likely to be affected by a dam failure changed since the last consequence category review?	No



Section 2 continued - Dams safety standards

How was this checked?

Study and report by consultant

Other

Documenting the dam safety management system

Question	Answer
Is the dam safety management system fully documented?	Yes
If no, what percentage of the dam safety management system documentation is complete?	
How did you confirm this percentage?	
Does the dam safety management system apply to more than one dam?	Yes

Implementing the dam safety management system

Question	Answer
Is the dam safety management system fully implemented at this dam?	Yes
If no, what percentage of the dam safety management system is implemented?	
How did you confirm this percentage?	



Section 2 continued - Dams safety standards

Dam safety management system review

Question	Answer
Since implementing your dam safety management system, have you reviewed it?	Yes
Date of last review	31/01/2025

Assessment of societal and individual risk rating

The owner of a declared dam (other than a proposed dam) must use the risk management framework, [Regulation Part 5, clause 14](#) to produce a written report on all foreseeable risks to the dam:

- at least once every 5 years
- when a major change to the dam is proposed, and
- after any significant change in the number of people likely to be affected by a dam failure
- when required by Dams Safety NSW. [Regulation, clause 15.](#)

Question	Answer
Is your dam above the safety threshold?	No
Do you know the date of your last risk report?	Yes
Date of last risk report	21/12/2023
Individual risk rating of the dam	2.2x10 ⁻⁶
Societal risk rating of the dam	2.4x10 ⁻⁴
Date of next planned risk report	21/12/2028



Section 2 continued - Dams safety standards

Name of competent person and their organisation who signed off the risk report (if risk report recommenced after 1 July 2022) Peter Hill (HARC)

Name of independent competent person and their organisation who reviewed the report (if risk report commenced after 1 July 2022 - for an extreme, high A or high B consequence dam) Mark Foster (Dam Consulting Services)

Other safety requirements - Regulation, Part 6

The declared dam owner must report incidents that happen at or in relation to the dam to Dams Safety NSW. [Regulation, clause 19](#)

Question	Answer
Have you had any reportable incidents during the last calendar year?	No
How many incidents?	
Topic/subject of the incident(s)	



Section 2 continued - Dams safety standards

Safety review

The declared dam owner must ensure that a safety review to assess the overall safety of the dam is undertaken by:

- for an extreme or high consequence dam, other than a high C consequence dam—a team of at least 2 competent persons, or
- otherwise—a competent person

The declared dam owner must ensure that a safety review is carried out at least once every 15 years, and as soon as practicable after:

- a deficiency or weakness in the dam is identified
- there is a change in the accepted technology or methods used in one of the relevant specialties or design criteria for dams
- the dam consequence category changes, or
- it is required by Dams Safety NSW. [Regulation, clause 20](#)

Question	Answer
Do you know the date of last safety review ? Regulation, subclause 20(2)	Yes
Date of last safety review	1/6/1991
Planned date for next safety review	31/12/2025

For extreme and high consequence dams only

If the dam's consequence category is extreme, high A or high B, the safety review must be reviewed by a panel of at least 2 independent competent persons. [Regulation, subclause 20\(6\)](#).

Question	Answer
If Safety Review commenced after 1 July 2022 - names of independent competent reviewers and their organisation	NA



Section 2 continued - Dams safety standards

If the dam's consequence category is high C, the safety review must be reviewed by an independent competent person. [Regulation, subclause 20\(6A\)](#).

Question	Answer
Name of independent competent reviewed and their organisation	NA

Notification of significant changes to the dam

Before making any significant change to the configuration of the declared dam that may affect the safety of the dam, the dam owner must inform Dams Safety NSW of the proposed change in writing. [Regulation, clause 21](#)

Question	Answer
Has any significant change to the configuration of the dam been made during the last calendar year?	No
Describe the change	
Is any significant change to the configuration of the dam planned?	No
Describe the change and when is it planned?	
Other	
Date	



Section 2 continued - Dams safety standards

Emergency exercises

The declared dam owner must ensure that staff who are involved in the operation of the dam undertake emergency exercises at least once every 3 years. [Regulation, clause 22](#)

Question	Answer
Have you done a 'theoretical classroom' emergency exercise?	Yes
Date of last 'theoretical classroom' emergency exercise Regulation, subclause 22(1)	12/9/2024
Planned date for next 'theoretical classroom' emergency exercise	12/9/2027

For extreme or high consequence dams only

The declared dam owner must ensure that staff who are involved in operating the dam undertake practical emergency exercises at least once every 5 years, where possible including relevant agencies identified in the emergency plan. [Regulation, subclauses 22 \(3\) and 22 \(4\)](#)

Question	Answer
Have you done a practical emergency exercise?	Yes
Date of last practical emergency exercise	2/11/2023
Planned date for next practical emergency exercise	2/11/2028



Section 2 continued - Dams safety standards

Design and construction

Dam safety management system for design and construction

Question

Answer

Does the dam safety management system cover dam design and construction? [Regulation, Clause 12\(3\)](#).

Was the risk management framework used or is it currently being used to prepare a risk report at the dam design stage? [Regulation, clause 15\(2\)](#).

Certain work must be carried out by a person subject to a quality management system. [Regulation, subclause 23\(1\)](#).

Question

Answer

Have you ensured that design and construction are carried out by a person subject to an AS ISO 9001:2016 quality management system?

Independent competent persons must review work involving dam design. [Regulation, clause 24](#)

Question

Answer

For Extreme and High consequence category dams, provide the name of the independent person(s) and their organisation who reviewed or are reviewing the design [Regulation, clause 24](#)

For dams still in an early design phase, have you planned an independent competent person design review?



Section 3 - Additional information for Dams Safety NSW

Question	Answer
Date of last Emergency Plan review	22/10/2024
Date of last Operations and Maintenance Plan review	22/10/2024
Is last year's Annual Dams Safety Standards Report published on your website?	Yes
Provide the link to the report	https://www.snowyhydro.com.au/wp-content/uploads/2024/04/2023_Snowy_Hydro_Annual_Dam_Safety_Standards_Reports .

Section 4 - Attestation

The Attestation of the information provided in the form must be completed by the dam owner office holder(s):

Dam owner	Attesting office holder(s)
Local Council	General Manager
Company	<ul style="list-style-type: none"> • 2 directors, or • 1 director and 1 company secretary • The combined director and company secretary (where there is only 1 director)
Statutory state-owned corporation	Chief Executive Officer or Managing Director responsible for managing the operation of the statutory state-owned corporation in accordance with the general policies and specific directions of the board
Statutory corporation	Corporation with 2 or more members: <ul style="list-style-type: none"> • President, chairperson or another principal officer of the corporation • Sole corporation • The person who constituted the constitution • The person managing the affairs of the corporation
Government department	Secretary
Individual	Individual



Section 4 - Attestation continued

Declared dam owner office holder(s) attesting to the accuracy of this report

Name of declared dam owner office holder attesting to the accuracy of this report	Dennis Barnes
Position of declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Signature	
Name of declared dam owner office holder attesting to the accuracy of this report	Suzannah Fletcher
Position of declared dam owner office holder attesting to the accuracy of this report	Company Secretary
Signature	

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Annual Safety Standards Report

Dams Safety NSW

Murray 2 Dam - 371

Khancoban Back Creek, Khancoban

Date of report: 17/03/2025



Introduction

The Annual Dams Safety Standards Report demonstrates the declared dam owner's compliance with the dam safety standards set out in the Dams Safety Regulation 2019 (the Regulation).

Every year, declared dam owners must lodge a separate report for each of their declared dams with Dams Safety NSW by 31 March.

The report covers the period 1 January to 31 December of the previous calendar year.

Section 1 - Declared dam identification details

Question	Answer
Dam name	Murray 2 Dam
Dam location	Khancoban Back Creek, Khancoban
Type of dam	Concrete arch
Main purpose of dam	Hydroelectric
Other	
Is the dam built on a river, stream or watercourse?	No
Name of dam owner (Person or public authority who owns, controls, operates, manages or maintains the dam)	Snowy Hydro Limited
ACN number	090574431



Section 2 - Dams safety standards

Consequence category of dam - Regulation, Part 3

The dam consequence category is a rating of potential impacts resulting from a dam failure. It must be assessed:

- within 6 months of the dam being declared
- at least once every 15 years
- after any significant change in the number of people likely to be affected by a dam failure
- or if required by Dams Safety NSW. [Regulation, subclause 7 \(2\).](#)

Question	Answer
Dam consequence category	Significant
Has an independent review been done?	No
Name of independent reviewer	
Why has no independent review been done?	
Do you know the date of the last consequence category assessment by a competent person? Regulation, subclause 3 (1)	Yes
Date of the last consequence category assessment	1/8/2019
Date of next planned consequence category assessment	1/8/2034
Has the number of people likely to be affected by a dam failure changed since the last consequence category review?	No



Section 2 continued - Dams safety standards

How was this checked?

Study and report by consultant

Other

Documenting the dam safety management system

Question	Answer
Is the dam safety management system fully documented?	Yes
If no, what percentage of the dam safety management system documentation is complete?	
How did you confirm this percentage?	
Does the dam safety management system apply to more than one dam?	Yes

Implementing the dam safety management system

Question	Answer
Is the dam safety management system fully implemented at this dam?	Yes
If no, what percentage of the dam safety management system is implemented?	
How did you confirm this percentage?	



Section 2 continued - Dams safety standards

Dam safety management system review

Question	Answer
Since implementing your dam safety management system, have you reviewed it?	Yes
Date of last review	31/01/2025

Assessment of societal and individual risk rating

The owner of a declared dam (other than a proposed dam) must use the risk management framework, [Regulation Part 5, clause 14](#) to produce a written report on all foreseeable risks to the dam:

- at least once every 5 years
- when a major change to the dam is proposed, and
- after any significant change in the number of people likely to be affected by a dam failure
- when required by Dams Safety NSW. [Regulation, clause 15.](#)

Question	Answer
Is your dam above the safety threshold?	No
Do you know the date of your last risk report?	Yes
Date of last risk report	21/12/2023
Individual risk rating of the dam	3.4x10 ⁻⁶
Societal risk rating of the dam	6.6x10 ⁻⁶
Date of next planned risk report	21/12/2028



Section 2 continued - Dams safety standards

Name of competent person and their organisation who signed off the risk report (if risk report recommenced after 1 July 2022)

Peter Hill (HARC)

Name of independent competent person and their organisation who reviewed the report (if risk report commenced after 1 July 2022 - for an extreme, high A or high B consequence dam)

Dr Mark Andrew Foster
(Dam Consulting Services
Pty Ltd)

Other safety requirements - Regulation, Part 6

The declared dam owner must report incidents that happen at or in relation to the dam to Dams Safety NSW. [Regulation, clause 19](#)

Question	Answer
Have you had any reportable incidents during the last calendar year?	No
How many incidents?	
Topic/subject of the incident(s)	



Section 2 continued - Dams safety standards

Safety review

The declared dam owner must ensure that a safety review to assess the overall safety of the dam is undertaken by:

- for an extreme or high consequence dam, other than a high C consequence dam—a team of at least 2 competent persons, or
- otherwise—a competent person

The declared dam owner must ensure that a safety review is carried out at least once every 15 years, and as soon as practicable after:

- a deficiency or weakness in the dam is identified
- there is a change in the accepted technology or methods used in one of the relevant specialties or design criteria for dams
- the dam consequence category changes, or
- it is required by Dams Safety NSW. [Regulation, clause 20](#)

Question	Answer
Do you know the date of last safety review ? Regulation, subclause 20(2)	Yes
Date of last safety review	1/6/1992
Planned date for next safety review	31/12/2025

For extreme and high consequence dams only

If the dam's consequence category is extreme, high A or high B, the safety review must be reviewed by a panel of at least 2 independent competent persons. [Regulation, subclause 20\(6\)](#).

Question	Answer
If Safety Review commenced after 1 July 2022 - names of independent competent reviewers and their organisation	NA



Section 2 continued - Dams safety standards

If the dam's consequence category is high C, the safety review must be reviewed by an independent competent person. [Regulation, subclause 20\(6A\)](#).

Question	Answer
Name of independent competent reviewed and their organisation	NA

Notification of significant changes to the dam

Before making any significant change to the configuration of the declared dam that may affect the safety of the dam, the dam owner must inform Dams Safety NSW of the proposed change in writing. [Regulation, clause 21](#)

Question	Answer
Has any significant change to the configuration of the dam been made during the last calendar year?	No
Describe the change	
Is any significant change to the configuration of the dam planned?	No
Describe the change and when is it planned?	
Other	
Date	



Section 2 continued - Dams safety standards

Emergency exercises

The declared dam owner must ensure that staff who are involved in the operation of the dam undertake emergency exercises at least once every 3 years. [Regulation, clause 22](#)

Question	Answer
Have you done a 'theoretical classroom' emergency exercise?	Yes
Date of last 'theoretical classroom' emergency exercise Regulation, subclause 22(1)	12/09/2024
Planned date for next 'theoretical classroom' emergency exercise	13/09/2027

For extreme or high consequence dams only

The declared dam owner must ensure that staff who are involved in operating the dam undertake practical emergency exercises at least once every 5 years, where possible including relevant agencies identified in the emergency plan. [Regulation, subclauses 22 \(3\) and 22 \(4\)](#)

Question	Answer
Have you done a practical emergency exercise?	Yes
Date of last practical emergency exercise	2/11/2023
Planned date for next practical emergency exercise	2/11/2028



Section 2 continued - Dams safety standards

Design and construction

Dam safety management system for design and construction

Question

Answer

Does the dam safety management system cover dam design and construction? [Regulation, Clause 12\(3\)](#)

Was the risk management framework used or is it currently being used to prepare a risk report at the dam design stage? [Regulation, clause 15\(2\)](#)

Certain work must be carried out by a person subject to a quality management system. [Regulation, subclause 23\(1\)](#)

Question

Answer

Have you ensured that design and construction are carried out by a person subject to an AS ISO 9001:2016 quality management system?

Independent competent persons must review work involving dam design. [Regulation, clause 24](#)

Question

Answer

For Extreme and High consequence category dams, provide the name of the independent person(s) and their organisation who reviewed or are reviewing the design [Regulation, clause 24](#)

For dams still in an early design phase, have you planned an independent competent person design review?



Section 3 - Additional information for Dams Safety NSW

Question	Answer
Date of last Emergency Plan review	23/10/2024
Date of last Operations and Maintenance Plan review	23/10/2024
Is last year's Annual Dams Safety Standards Report published on your website?	Yes
Provide the link to the report	https://www.snowyhydro.com.au/wp-content/uploads/2024/04/2023_Snowy_Hydro_Annual_Dam_Safety_Standards_Reports .

Section 4 - Attestation

The Attestation of the information provided in the form must be completed by the dam owner office holder(s):

Dam owner	Attesting office holder(s)
Local Council	General Manager
Company	<ul style="list-style-type: none"> • 2 directors, or • 1 director and 1 company secretary • The combined director and company secretary (where there is only 1 director)
Statutory state-owned corporation	Chief Executive Officer or Managing Director responsible for managing the operation of the statutory state-owned corporation in accordance with the general policies and specific directions of the board
Statutory corporation	Corporation with 2 or more members: <ul style="list-style-type: none"> • President, chairperson or another principal officer of the corporation • Sole corporation • The person who constituted the constitution • The person managing the affairs of the corporation
Government department	Secretary
Individual	Individual



Section 4 - Attestation continued

Declared dam owner office holder(s) attesting to the accuracy of this report

Name of declared dam owner office holder attesting to the accuracy of this report	Dennis Barnes
Position of declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Signature	
Name of declared dam owner office holder attesting to the accuracy of this report	Suzannah Fletcher
Position of declared dam owner office holder attesting to the accuracy of this report	Company Secretary
Signature	

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Annual Safety Standards Report

Dams Safety NSW

Talbingo Dam - 687

Tumut River, Talbingo

Date of report: 17/03/2025



Introduction

The Annual Dams Safety Standards Report demonstrates the declared dam owner's compliance with the dam safety standards set out in the Dams Safety Regulation 2019 (the Regulation).

Every year, declared dam owners must lodge a separate report for each of their declared dams with Dams Safety NSW by 31 March.

The report covers the period 1 January to 31 December of the previous calendar year.

Section 1 - Declared dam identification details

Question	Answer
Dam name	Talbingo Dam
Dam location	Tumut River, Talbingo
Type of dam	Rockfill
Main purpose of dam	Hydroelectric
Other	
Is the dam built on a river, stream or watercourse?	Yes
Name of dam owner (Person or public authority who owns, controls, operates, manages or maintains the dam)	Snowy Hydro Limited
ACN number	090574431



Section 2 - Dams safety standards

Consequence category of dam - Regulation, Part 3

The dam consequence category is a rating of potential impacts resulting from a dam failure. It must be assessed:

- within 6 months of the dam being declared
- at least once every 15 years
- after any significant change in the number of people likely to be affected by a dam failure
- or if required by Dams Safety NSW. [Regulation, subclause 7 \(2\).](#)

Question	Answer
Dam consequence category	Extreme
Has an independent review been done?	Yes
Name of independent reviewer	David Stephens (Principal, HARC)
Why has no independent review been done?	
Do you know the date of the last consequence category assessment by a competent person? Regulation, subclause 3 (1)	Yes
Date of the last consequence category assessment	1/7/2024
Date of next planned consequence category assessment	1/7/2039
Has the number of people likely to be affected by a dam failure changed since the last consequence category review?	No



Section 2 continued - Dams safety standards

How was this checked?

Study and report by consultant

Other

Documenting the dam safety management system

Question	Answer
Is the dam safety management system fully documented?	Yes
If no, what percentage of the dam safety management system documentation is complete?	
How did you confirm this percentage?	
Does the dam safety management system apply to more than one dam?	Yes

Implementing the dam safety management system

Question	Answer
Is the dam safety management system fully implemented at this dam?	Yes
If no, what percentage of the dam safety management system is implemented?	
How did you confirm this percentage?	



Section 2 continued - Dams safety standards

Dam safety management system review

Question	Answer
Since implementing your dam safety management system, have you reviewed it?	Yes
Date of last review	22/01/2025

Assessment of societal and individual risk rating

The owner of a declared dam (other than a proposed dam) must use the risk management framework, [Regulation Part 5, clause 14](#) to produce a written report on all foreseeable risks to the dam:

- at least once every 5 years
- when a major change to the dam is proposed, and
- after any significant change in the number of people likely to be affected by a dam failure
- when required by Dams Safety NSW. [Regulation, clause 15.](#)

Question	Answer
Is your dam above the safety threshold?	Yes
Do you know the date of your last risk report?	Yes
Date of last risk report	21/06/2023
Individual risk rating of the dam	5.6x10 ⁻⁶
Societal risk rating of the dam	3.8x10 ⁻³
Date of next planned risk report	21/6/2028



Section 2 continued - Dams safety standards

Name of competent person and their organisation who signed off the risk report (if risk report recommenced after 1 July 2022)

Mark Pearse (Principal Hydrologist, HARC)

Name of independent competent person and their organisation who reviewed the report (if risk report commenced after 1 July 2022 - for an extreme, high A or high B consequence dam)

Peter Hill (HARC)

Other safety requirements - Regulation, Part 6

The declared dam owner must report incidents that happen at or in relation to the dam to Dams Safety NSW. [Regulation, clause 19](#)

Question	Answer
Have you had any reportable incidents during the last calendar year?	No
How many incidents?	
Topic/subject of the incident(s)	



Section 2 continued - Dams safety standards

Safety review

The declared dam owner must ensure that a safety review to assess the overall safety of the dam is undertaken by:

- for an extreme or high consequence dam, other than a high C consequence dam—a team of at least 2 competent persons, or
- otherwise—a competent person

The declared dam owner must ensure that a safety review is carried out at least once every 15 years, and as soon as practicable after:

- a deficiency or weakness in the dam is identified
- there is a change in the accepted technology or methods used in one of the relevant specialties or design criteria for dams
- the dam consequence category changes, or
- it is required by Dams Safety NSW. [Regulation, clause 20](#)

Question	Answer
Do you know the date of last safety review ? Regulation, subclause 20(2)	Yes
Date of last safety review	18/3/2022
Planned date for next safety review	18/3/2037

For extreme and high consequence dams only

If the dam's consequence category is extreme, high A or high B, the safety review must be reviewed by a panel of at least 2 independent competent persons. [Regulation, subclause 20\(6\)](#).

Question	Answer
If Safety Review commenced after 1 July 2022 - names of independent competent reviewers and their organisation	Graeme Bell (Dam Engineering Consultant, University of NSW or UNSW) Mark Foster (Director, Dam Consulting Services) Alan Moon (Engineering Geologist Consultant, UNSW)



Section 2 continued - Dams safety standards

If the dam's consequence category is high C, the safety review must be reviewed by an independent competent person. [Regulation, subclause 20\(6A\)](#).

Question	Answer
Name of independent competent reviewed and their organisation	NA

Notification of significant changes to the dam

Before making any significant change to the configuration of the declared dam that may affect the safety of the dam, the dam owner must inform Dams Safety NSW of the proposed change in writing. [Regulation, clause 21](#)

Question	Answer
Has any significant change to the configuration of the dam been made during the last calendar year?	No
Describe the change	
Is any significant change to the configuration of the dam planned?	No
Describe the change and when is it planned?	
Other	
Date	



Section 2 continued - Dams safety standards

Emergency exercises

The declared dam owner must ensure that staff who are involved in the operation of the dam undertake emergency exercises at least once every 3 years. [Regulation, clause 22](#)

Question	Answer
Have you done a 'theoretical classroom' emergency exercise?	Yes
Date of last 'theoretical classroom' emergency exercise Regulation, subclause 22(1)	3/5/2023
Planned date for next 'theoretical classroom' emergency exercise	3/5/2026

For extreme or high consequence dams only

The declared dam owner must ensure that staff who are involved in operating the dam undertake practical emergency exercises at least once every 5 years, where possible including relevant agencies identified in the emergency plan. [Regulation, subclauses 22 \(3\) and 22 \(4\)](#)

Question	Answer
Have you done a practical emergency exercise?	Yes
Date of last practical emergency exercise	18/5/2023
Planned date for next practical emergency exercise	18/5/2028



Section 2 continued - Dams safety standards

Design and construction

Dam safety management system for design and construction

Question

Answer

Does the dam safety management system cover dam design and construction? [Regulation, Clause 12\(3\)](#).

Was the risk management framework used or is it currently being used to prepare a risk report at the dam design stage? [Regulation, clause 15\(2\)](#).

Certain work must be carried out by a person subject to a quality management system. [Regulation, subclause 23\(1\)](#).

Question

Answer

Have you ensured that design and construction are carried out by a person subject to an AS ISO 9001:2016 quality management system?

Independent competent persons must review work involving dam design. [Regulation, clause 24](#)

Question

Answer

For Extreme and High consequence category dams, provide the name of the independent person(s) and their organisation who reviewed or are reviewing the design [Regulation, clause 24](#)

For dams still in an early design phase, have you planned an independent competent person design review?



Section 3 - Additional information for Dams Safety NSW

Question	Answer
Date of last Emergency Plan review	22/01/2025
Date of last Operations and Maintenance Plan review	22/01/2025
Is last year's Annual Dams Safety Standards Report published on your website?	Yes
Provide the link to the report	https://www.snowyhydro.com.au/wp-content/uploads/2024/04/2023_Snowy_Hydro_Annual_Dam_Safety_Standards_Reports .

Section 4 - Attestation

The Attestation of the information provided in the form must be completed by the dam owner office holder(s):

Dam owner	Attesting office holder(s)
Local Council	General Manager
Company	<ul style="list-style-type: none"> • 2 directors, or • 1 director and 1 company secretary • The combined director and company secretary (where there is only 1 director)
Statutory state-owned corporation	Chief Executive Officer or Managing Director responsible for managing the operation of the statutory state-owned corporation in accordance with the general policies and specific directions of the board
Statutory corporation	Corporation with 2 or more members: <ul style="list-style-type: none"> • President, chairperson or another principal officer of the corporation • Sole corporation • The person who constituted the constitution • The person managing the affairs of the corporation
Government department	Secretary
Individual	Individual



Section 4 - Attestation continued

Declared dam owner office holder(s) attesting to the accuracy of this report

Name of declared dam owner office holder attesting to the accuracy of this report	Dennis Barnes
Position of declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Signature	
Name of declared dam owner office holder attesting to the accuracy of this report	Suzannah Fletcher
Position of declared dam owner office holder attesting to the accuracy of this report	Company Secretary
Signature	

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Annual Safety Standards Report

Dams Safety NSW

Tantangra Dam - 356

Murrumbidgee River, Tantangra

Date of report: 17/03/2025



Introduction

The Annual Dams Safety Standards Report demonstrates the declared dam owner's compliance with the dam safety standards set out in the Dams Safety Regulation 2019 (the Regulation).

Every year, declared dam owners must lodge a separate report for each of their declared dams with Dams Safety NSW by 31 March.

The report covers the period 1 January to 31 December of the previous calendar year.

Section 1 - Declared dam identification details

Question	Answer
Dam name	Tantangra Dam
Dam location	Murrumbidgee River, Tantangra
Type of dam	Concrete gravity
Main purpose of dam	Hydroelectric
Other	
Is the dam built on a river, stream or watercourse?	Yes
Name of dam owner (Person or public authority who owns, controls, operates, manages or maintains the dam)	Snowy Hydro Limited
ACN number	090574431



Section 2 - Dams safety standards

Consequence category of dam - Regulation, Part 3

The dam consequence category is a rating of potential impacts resulting from a dam failure. It must be assessed:

- within 6 months of the dam being declared
- at least once every 15 years
- after any significant change in the number of people likely to be affected by a dam failure
- or if required by Dams Safety NSW. [Regulation, subclause 7 \(2\).](#)

Question	Answer
Dam consequence category	High A
Has an independent review been done?	Yes
Name of independent reviewer	David Stephens (Principle, HARC)
Why has no independent review been done?	
Do you know the date of the last consequence category assessment by a competent person? Regulation, subclause 3 (1)	Yes
Date of the last consequence category assessment	20/12/2023
Date of next planned consequence category assessment	20/12/2038
Has the number of people likely to be affected by a dam failure changed since the last consequence category review?	No



Section 2 continued - Dams safety standards

How was this checked?

Study and report by consultant

Other

Documenting the dam safety management system

Question	Answer
Is the dam safety management system fully documented?	Yes
If no, what percentage of the dam safety management system documentation is complete?	
How did you confirm this percentage?	
Does the dam safety management system apply to more than one dam?	Yes

Implementing the dam safety management system

Question	Answer
Is the dam safety management system fully implemented at this dam?	Yes
If no, what percentage of the dam safety management system is implemented?	
How did you confirm this percentage?	



Section 2 continued - Dams safety standards

Dam safety management system review

Question	Answer
Since implementing your dam safety management system, have you reviewed it?	Yes
Date of last review	31/01/2025

Assessment of societal and individual risk rating

The owner of a declared dam (other than a proposed dam) must use the risk management framework, [Regulation Part 5, clause 14](#) to produce a written report on all foreseeable risks to the dam:

- at least once every 5 years
- when a major change to the dam is proposed, and
- after any significant change in the number of people likely to be affected by a dam failure
- when required by Dams Safety NSW. [Regulation, clause 15.](#)

Question	Answer
Is your dam above the safety threshold?	No
Do you know the date of your last risk report?	Yes
Date of last risk report	30/12/2022
Individual risk rating of the dam	7.14x10 ⁻⁹
Societal risk rating of the dam	2.35x10 ⁻⁶
Date of next planned risk report	30/12/2027



Section 2 continued - Dams safety standards

Name of competent person and their organisation who signed off the risk report (if risk report recommenced after 1 July 2022)

Mark Pearse (Principal Hydrologist, HARC)

Name of independent competent person and their organisation who reviewed the report (if risk report commenced after 1 July 2022 - for an extreme, high A or high B consequence dam)

Peter Hill (Principal, HARC)

Other safety requirements - Regulation, Part 6

The declared dam owner must report incidents that happen at or in relation to the dam to Dams Safety NSW. [Regulation, clause 19](#)

Question	Answer
Have you had any reportable incidents during the last calendar year?	No
How many incidents?	
Topic/subject of the incident(s)	



Section 2 continued - Dams safety standards

Safety review

The declared dam owner must ensure that a safety review to assess the overall safety of the dam is undertaken by:

- for an extreme or high consequence dam, other than a high C consequence dam—a team of at least 2 competent persons, or
- otherwise—a competent person

The declared dam owner must ensure that a safety review is carried out at least once every 15 years, and as soon as practicable after:

- a deficiency or weakness in the dam is identified
- there is a change in the accepted technology or methods used in one of the relevant specialties or design criteria for dams
- the dam consequence category changes, or
- it is required by Dams Safety NSW. [Regulation, clause 20](#)

Question	Answer
Do you know the date of last safety review ? Regulation, subclause 20(2)	Yes
Date of last safety review	1/11/2018
Planned date for next safety review	1/11/2033

For extreme and high consequence dams only

If the dam's consequence category is extreme, high A or high B, the safety review must be reviewed by a panel of at least 2 independent competent persons. [Regulation, subclause 20\(6\)](#).

Question	Answer
If Safety Review commenced after 1 July 2022 - names of independent competent reviewers and their organisation	Brian Cooper (Director, Brian Cooper Consulting)



Section 2 continued - Dams safety standards

If the dam's consequence category is high C, the safety review must be reviewed by an independent competent person. [Regulation, subclause 20\(6A\)](#).

Question	Answer
Name of independent competent reviewed and their organisation	NA

Notification of significant changes to the dam

Before making any significant change to the configuration of the declared dam that may affect the safety of the dam, the dam owner must inform Dams Safety NSW of the proposed change in writing. [Regulation, clause 21](#)

Question	Answer
Has any significant change to the configuration of the dam been made during the last calendar year?	No
Describe the change	
Is any significant change to the configuration of the dam planned?	No
Describe the change and when is it planned?	
Other	
Date	



Section 2 continued - Dams safety standards

Emergency exercises

The declared dam owner must ensure that staff who are involved in the operation of the dam undertake emergency exercises at least once every 3 years. [Regulation, clause 22](#)

Question	Answer
Have you done a 'theoretical classroom' emergency exercise?	Yes
Date of last 'theoretical classroom' emergency exercise Regulation, subclause 22(1)	22/11/2022
Planned date for next 'theoretical classroom' emergency exercise	21/11/2025

For extreme or high consequence dams only

The declared dam owner must ensure that staff who are involved in operating the dam undertake practical emergency exercises at least once every 5 years, where possible including relevant agencies identified in the emergency plan. [Regulation, subclauses 22 \(3\) and 22 \(4\)](#)

Question	Answer
Have you done a practical emergency exercise?	Yes
Date of last practical emergency exercise	10/12/2024
Planned date for next practical emergency exercise	10/12/2029



Section 2 continued - Dams safety standards

Design and construction

Dam safety management system for design and construction

Question

Answer

Does the dam safety management system cover dam design and construction? [Regulation, Clause 12\(3\)](#).

Was the risk management framework used or is it currently being used to prepare a risk report at the dam design stage? [Regulation, clause 15\(2\)](#).

Certain work must be carried out by a person subject to a quality management system. [Regulation, subclause 23\(1\)](#).

Question

Answer

Have you ensured that design and construction are carried out by a person subject to an AS ISO 9001:2016 quality management system?

Independent competent persons must review work involving dam design. [Regulation, clause 24](#)

Question

Answer

For Extreme and High consequence category dams, provide the name of the independent person(s) and their organisation who reviewed or are reviewing the design [Regulation, clause 24](#)

For dams still in an early design phase, have you planned an independent competent person design review?



Section 3 - Additional information for Dams Safety NSW

Question	Answer
Date of last Emergency Plan review	10/10/2024
Date of last Operations and Maintenance Plan review	10/10/2024
Is last year's Annual Dams Safety Standards Report published on your website?	Yes
Provide the link to the report	https://www.snowyhydro.com.au/wp-content/uploads/2024/04/2023_Snowy_Hydro_Annual_Dam_Safety_Standards_Reports .

Section 4 - Attestation

The Attestation of the information provided in the form must be completed by the dam owner office holder(s):

Dam owner	Attesting office holder(s)
Local Council	General Manager
Company	<ul style="list-style-type: none"> • 2 directors, or • 1 director and 1 company secretary • The combined director and company secretary (where there is only 1 director)
Statutory state-owned corporation	Chief Executive Officer or Managing Director responsible for managing the operation of the statutory state-owned corporation in accordance with the general policies and specific directions of the board
Statutory corporation	Corporation with 2 or more members: <ul style="list-style-type: none"> • President, chairperson or another principal officer of the corporation • Sole corporation • The person who constituted the constitution • The person managing the affairs of the corporation
Government department	Secretary
Individual	Individual



Section 4 - Attestation continued

Declared dam owner office holder(s) attesting to the accuracy of this report

Name of declared dam owner office holder attesting to the accuracy of this report	Dennis Barnes
Position of declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Signature	
Name of declared dam owner office holder attesting to the accuracy of this report	Suzannah Fletcher
Position of declared dam owner office holder attesting to the accuracy of this report	Company Secretary
Signature	

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Annual Safety Standards Report

Dams Safety NSW

Tooma Dam - 735

Tooma River, Kosciusko National Park

Date of report: 17/03/2025



Introduction

The Annual Dams Safety Standards Report demonstrates the declared dam owner's compliance with the dam safety standards set out in the Dams Safety Regulation 2019 (the Regulation).

Every year, declared dam owners must lodge a separate report for each of their declared dams with Dams Safety NSW by 31 March.

The report covers the period 1 January to 31 December of the previous calendar year.

Section 1 - Declared dam identification details

Question	Answer
Dam name	Tooma Dam
Dam location	Tooma River, Kosciusko National Park
Type of dam	Earthfill
Main purpose of dam	Hydroelectric
Other	
Is the dam built on a river, stream or watercourse?	Yes
Name of dam owner (Person or public authority who owns, controls, operates, manages or maintains the dam)	Snowy Hydro Limited
ACN number	090574431



Section 2 - Dams safety standards

Consequence category of dam - Regulation, Part 3

The dam consequence category is a rating of potential impacts resulting from a dam failure. It must be assessed:

- within 6 months of the dam being declared
- at least once every 15 years
- after any significant change in the number of people likely to be affected by a dam failure
- or if required by Dams Safety NSW. [Regulation, subclause 7 \(2\).](#)

Question	Answer
Dam consequence category	High C
Has an independent review been done?	Yes
Name of independent reviewer	Peter Hill (Principle, HARC)
Why has no independent review been done?	
Do you know the date of the last consequence category assessment by a competent person? Regulation, subclause 3 (1)	Yes
Date of the last consequence category assessment	12/10/2022
Date of next planned consequence category assessment	12/10/2037
Has the number of people likely to be affected by a dam failure changed since the last consequence category review?	No



Section 2 continued - Dams safety standards

How was this checked?

Study and report by consultant

Other

Documenting the dam safety management system

Question	Answer
Is the dam safety management system fully documented?	Yes
If no, what percentage of the dam safety management system documentation is complete?	
How did you confirm this percentage?	
Does the dam safety management system apply to more than one dam?	Yes

Implementing the dam safety management system

Question	Answer
Is the dam safety management system fully implemented at this dam?	Yes
If no, what percentage of the dam safety management system is implemented?	
How did you confirm this percentage?	



Section 2 continued - Dams safety standards

Dam safety management system review

Question	Answer
Since implementing your dam safety management system, have you reviewed it?	Yes
Date of last review	31/01/2025

Assessment of societal and individual risk rating

The owner of a declared dam (other than a proposed dam) must use the risk management framework, [Regulation Part 5, clause 14](#) to produce a written report on all foreseeable risks to the dam:

- at least once every 5 years
- when a major change to the dam is proposed, and
- after any significant change in the number of people likely to be affected by a dam failure
- when required by Dams Safety NSW. [Regulation, clause 15.](#)

Question	Answer
Is your dam above the safety threshold?	No
Do you know the date of your last risk report?	Yes
Date of last risk report	31/12/2022
Individual risk rating of the dam	2.25x10 ⁻⁷
Societal risk rating of the dam	2.15x10 ⁻⁵
Date of next planned risk report	30/12/2027



Section 2 continued - Dams safety standards

Name of competent person and their organisation who signed off the risk report (if risk report recommenced after 1 July 2022)

Mark Pearce (Principal Hydrologist, HARC)

Name of independent competent person and their organisation who reviewed the report (if risk report commenced after 1 July 2022 - for an extreme, high A or high B consequence dam)

Peter Hill (Principal Hydrologist, HARC)

Other safety requirements - Regulation, Part 6

The declared dam owner must report incidents that happen at or in relation to the dam to Dams Safety NSW. [Regulation, clause 19](#)

Question	Answer
Have you had any reportable incidents during the last calendar year?	No
How many incidents?	
Topic/subject of the incident(s)	



Section 2 continued - Dams safety standards

Safety review

The declared dam owner must ensure that a safety review to assess the overall safety of the dam is undertaken by:

- for an extreme or high consequence dam, other than a high C consequence dam—a team of at least 2 competent persons, or
- otherwise—a competent person

The declared dam owner must ensure that a safety review is carried out at least once every 15 years, and as soon as practicable after:

- a deficiency or weakness in the dam is identified
- there is a change in the accepted technology or methods used in one of the relevant specialties or design criteria for dams
- the dam consequence category changes, or
- it is required by Dams Safety NSW. [Regulation, clause 20](#)

Question	Answer
Do you know the date of last safety review ? Regulation, subclause 20(2)	Yes
Date of last safety review	22/1/2015
Planned date for next safety review	22/1/2030

For extreme and high consequence dams only

If the dam's consequence category is extreme, high A or high B, the safety review must be reviewed by a panel of at least 2 independent competent persons. [Regulation, subclause 20\(6\)](#).

Question	Answer
If Safety Review commenced after 1 July 2022 - names of independent competent reviewers and their organisation	NA



Section 2 continued - Dams safety standards

If the dam's consequence category is high C, the safety review must be reviewed by an independent competent person. [Regulation, subclause 20\(6A\)](#).

Question	Answer
Name of independent competent reviewed and their organisation	NA

Notification of significant changes to the dam

Before making any significant change to the configuration of the declared dam that may affect the safety of the dam, the dam owner must inform Dams Safety NSW of the proposed change in writing. [Regulation, clause 21](#)

Question	Answer
Has any significant change to the configuration of the dam been made during the last calendar year?	No
Describe the change	
Is any significant change to the configuration of the dam planned?	No
Describe the change and when is it planned?	
Other	
Date	



Section 2 continued - Dams safety standards

Emergency exercises

The declared dam owner must ensure that staff who are involved in the operation of the dam undertake emergency exercises at least once every 3 years. [Regulation, clause 22](#)

Question	Answer
Have you done a 'theoretical classroom' emergency exercise?	Yes
Date of last 'theoretical classroom' emergency exercise Regulation, subclause 22(1)	12/9/2024
Planned date for next 'theoretical classroom' emergency exercise	13/9/2027

For extreme or high consequence dams only

The declared dam owner must ensure that staff who are involved in operating the dam undertake practical emergency exercises at least once every 5 years, where possible including relevant agencies identified in the emergency plan. [Regulation, subclauses 22 \(3\) and 22 \(4\)](#)

Question	Answer
Have you done a practical emergency exercise?	Yes
Date of last practical emergency exercise	2/11/2023
Planned date for next practical emergency exercise	2/11/2028



Section 2 continued - Dams safety standards

Design and construction

Dam safety management system for design and construction

Question

Answer

Does the dam safety management system cover dam design and construction? [Regulation, Clause 12\(3\)](#).

Was the risk management framework used or is it currently being used to prepare a risk report at the dam design stage? [Regulation, clause 15\(2\)](#).

Certain work must be carried out by a person subject to a quality management system. [Regulation, subclause 23\(1\)](#).

Question

Answer

Have you ensured that design and construction are carried out by a person subject to an AS ISO 9001:2016 quality management system?

Independent competent persons must review work involving dam design. [Regulation, clause 24](#)

Question

Answer

For Extreme and High consequence category dams, provide the name of the independent person(s) and their organisation who reviewed or are reviewing the design [Regulation, clause 24](#)

For dams still in an early design phase, have you planned an independent competent person design review?



Section 3 - Additional information for Dams Safety NSW

Question	Answer
Date of last Emergency Plan review	11/10/2024
Date of last Operations and Maintenance Plan review	11/10/2024
Is last year's Annual Dams Safety Standards Report published on your website?	Yes
Provide the link to the report	https://www.snowyhydro.com.au/wp-content/uploads/2024/04/2023_Snowy_Hydro_Annual_Dam_Safety_Standards_Reports .

Section 4 - Attestation

The Attestation of the information provided in the form must be completed by the dam owner office holder(s):

Dam owner	Attesting office holder(s)
Local Council	General Manager
Company	<ul style="list-style-type: none"> • 2 directors, or • 1 director and 1 company secretary • The combined director and company secretary (where there is only 1 director)
Statutory state-owned corporation	Chief Executive Officer or Managing Director responsible for managing the operation of the statutory state-owned corporation in accordance with the general policies and specific directions of the board
Statutory corporation	Corporation with 2 or more members: <ul style="list-style-type: none"> • President, chairperson or another principal officer of the corporation • Sole corporation • The person who constituted the constitution • The person managing the affairs of the corporation
Government department	Secretary
Individual	Individual



Section 4 - Attestation continued

Declared dam owner office holder(s) attesting to the accuracy of this report

Name of declared dam owner office holder attesting to the accuracy of this report	Dennis Barnes
Position of declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Signature	
Name of declared dam owner office holder attesting to the accuracy of this report	Suzannah Fletcher
Position of declared dam owner office holder attesting to the accuracy of this report	Company Secretary
Signature	

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Annual Safety Standards Report

Dams Safety NSW

Tumut 2 Dam - 775

Tumut River, Cabramurra

Date of report: 24/03/2025



Introduction

The Annual Dams Safety Standards Report demonstrates the declared dam owner's compliance with the dam safety standards set out in the Dams Safety Regulation 2019 (the Regulation).

Every year, declared dam owners must lodge a separate report for each of their declared dams with Dams Safety NSW by 31 March.

The report covers the period 1 January to 31 December of the previous calendar year.

Section 1 - Declared dam identification details

Question	Answer
Dam name	Tumut 2 Dam
Dam location	Tumut River, Cabramurra
Type of dam	Concrete gravity
Main purpose of dam	Hydroelectric
Other	
Is the dam built on a river, stream or watercourse?	Yes
Name of dam owner (Person or public authority who owns, controls, operates, manages or maintains the dam)	Snowy Hydro Limited
ACN number	090574431



Section 2 - Dams safety standards

Consequence category of dam - Regulation, Part 3

The dam consequence category is a rating of potential impacts resulting from a dam failure. It must be assessed:

- within 6 months of the dam being declared
- at least once every 15 years
- after any significant change in the number of people likely to be affected by a dam failure
- or if required by Dams Safety NSW. [Regulation, subclause 7 \(2\).](#)

Question	Answer
Dam consequence category	Significant
Has an independent review been done?	No
Name of independent reviewer	
Why has no independent review been done?	
Do you know the date of the last consequence category assessment by a competent person? Regulation, subclause 3 (1)	Yes
Date of the last consequence category assessment	1/08/2019
Date of next planned consequence category assessment	1/08/2034
Has the number of people likely to be affected by a dam failure changed since the last consequence category review?	No



Section 2 continued - Dams safety standards

How was this checked?

Study and report by consultant

Other

Documenting the dam safety management system

Question	Answer
Is the dam safety management system fully documented?	Yes
If no, what percentage of the dam safety management system documentation is complete?	
How did you confirm this percentage?	
Does the dam safety management system apply to more than one dam?	Yes

Implementing the dam safety management system

Question	Answer
Is the dam safety management system fully implemented at this dam?	Yes
If no, what percentage of the dam safety management system is implemented?	
How did you confirm this percentage?	



Section 2 continued - Dams safety standards

Dam safety management system review

Question	Answer
Since implementing your dam safety management system, have you reviewed it?	Yes
Date of last review	30/01/2025

Assessment of societal and individual risk rating

The owner of a declared dam (other than a proposed dam) must use the risk management framework, [Regulation Part 5, clause 14](#) to produce a written report on all foreseeable risks to the dam:

- at least once every 5 years
- when a major change to the dam is proposed, and
- after any significant change in the number of people likely to be affected by a dam failure
- when required by Dams Safety NSW. [Regulation, clause 15.](#)

Question	Answer
Is your dam above the safety threshold?	No
Do you know the date of your last risk report?	Yes
Date of last risk report	21/12/2023
Individual risk rating of the dam	1.5x10 ⁻⁷
Societal risk rating of the dam	2.1x10 ⁻⁴
Date of next planned risk report	21/12/2028



Section 2 continued - Dams safety standards

Name of competent person and their organisation who signed off the risk report (if risk report recommenced after 1 July 2022)

Peter Ian Hill HARC
Services Pty Ltd 21
December, 2023

Name of independent competent person and their organisation who reviewed the report (if risk report commenced after 1 July 2022 - for an extreme, high A or high B consequence dam)

Mark Andrew Foster (Dam
Consulting Services)

Other safety requirements - Regulation, Part 6

The declared dam owner must report incidents that happen at or in relation to the dam to Dams Safety NSW. [Regulation, clause 19](#)

Question	Answer
Have you had any reportable incidents during the last calendar year?	No
How many incidents?	
Topic/subject of the incident(s)	



Section 2 continued - Dams safety standards

Safety review

The declared dam owner must ensure that a safety review to assess the overall safety of the dam is undertaken by:

- for an extreme or high consequence dam, other than a high C consequence dam—a team of at least 2 competent persons, or
- otherwise—a competent person

The declared dam owner must ensure that a safety review is carried out at least once every 15 years, and as soon as practicable after:

- a deficiency or weakness in the dam is identified
- there is a change in the accepted technology or methods used in one of the relevant specialties or design criteria for dams
- the dam consequence category changes, or
- it is required by Dams Safety NSW. [Regulation, clause 20](#)

Question	Answer
Do you know the date of last safety review ? Regulation, subclause 20(2)	Yes
Date of last safety review	23/12/2024
Planned date for next safety review	23/12/2039

For extreme and high consequence dams only

If the dam's consequence category is extreme, high A or high B, the safety review must be reviewed by a panel of at least 2 independent competent persons. [Regulation, subclause 20\(6\)](#).

Question	Answer
If Safety Review commenced after 1 July 2022 - names of independent competent reviewers and their organisation	



Section 2 continued - Dams safety standards

If the dam's consequence category is high C, the safety review must be reviewed by an independent competent person. [Regulation, subclause 20\(6A\)](#)

Question	Answer
Name of independent competent reviewed and their organisation	Dr Mark Foster (Dam Consulting Services Pty Ltd) Mark Eggers (Principle, PSM Consulting Services Pty Ltd) Richard Rodd (Richard Rodd Associates Pty Ltd)

Notification of significant changes to the dam

Before making any significant change to the configuration of the declared dam that may affect the safety of the dam, the dam owner must inform Dams Safety NSW of the proposed change in writing.

[Regulation, clause 21](#)

Question	Answer
Has any significant change to the configuration of the dam been made during the last calendar year?	No
Describe the change	
Is any significant change to the configuration of the dam planned?	No
Describe the change and when is it planned?	
Other	
Date	



Section 2 continued - Dams safety standards

Emergency exercises

The declared dam owner must ensure that staff who are involved in the operation of the dam undertake emergency exercises at least once every 3 years. [Regulation, clause 22](#)

Question	Answer
Have you done a 'theoretical classroom' emergency exercise?	Yes
Date of last 'theoretical classroom' emergency exercise Regulation, subclause 22(1)	22/11/2022
Planned date for next 'theoretical classroom' emergency exercise	10/12/2025

For extreme or high consequence dams only

The declared dam owner must ensure that staff who are involved in operating the dam undertake practical emergency exercises at least once every 5 years, where possible including relevant agencies identified in the emergency plan. [Regulation, subclauses 22 \(3\) and 22 \(4\)](#)

Question	Answer
Have you done a practical emergency exercise?	Yes
Date of last practical emergency exercise	10/12/2024
Planned date for next practical emergency exercise	10/12/2029



Section 2 continued - Dams safety standards

Design and construction

Dam safety management system for design and construction

Question

Answer

Does the dam safety management system cover dam design and construction? [Regulation, Clause 12\(3\)](#).

Was the risk management framework used or is it currently being used to prepare a risk report at the dam design stage? [Regulation, clause 15\(2\)](#).

Certain work must be carried out by a person subject to a quality management system. [Regulation, subclause 23\(1\)](#).

Question

Answer

Have you ensured that design and construction are carried out by a person subject to an AS ISO 9001:2016 quality management system?

Independent competent persons must review work involving dam design. [Regulation, clause 24](#)

Question

Answer

For Extreme and High consequence category dams, provide the name of the independent person(s) and their organisation who reviewed or are reviewing the design [Regulation, clause 24](#)

For dams still in an early design phase, have you planned an independent competent person design review?



Section 3 - Additional information for Dams Safety NSW

Question	Answer
Date of last Emergency Plan review	10/10/2024
Date of last Operations and Maintenance Plan review	10/10/2024
Is last year's Annual Dams Safety Standards Report published on your website?	Yes
Provide the link to the report	https://www.snowyhydro.com.au/wp-content/uploads/2024/04/2023_Snowy_Hydro_Annual_Dam_Safety_Standards_Reports .

Section 4 - Attestation

The Attestation of the information provided in the form must be completed by the dam owner office holder(s):

Dam owner	Attesting office holder(s)
Local Council	General Manager
Company	<ul style="list-style-type: none"> • 2 directors, or • 1 director and 1 company secretary • The combined director and company secretary (where there is only 1 director)
Statutory state-owned corporation	Chief Executive Officer or Managing Director responsible for managing the operation of the statutory state-owned corporation in accordance with the general policies and specific directions of the board
Statutory corporation	Corporation with 2 or more members: <ul style="list-style-type: none"> • President, chairperson or another principal officer of the corporation • Sole corporation • The person who constituted the constitution • The person managing the affairs of the corporation
Government department	Secretary
Individual	Individual



Section 4 - Attestation continued

Declared dam owner office holder(s) attesting to the accuracy of this report

Name of declared dam owner office holder attesting to the accuracy of this report	Dennis Barnes
Position of declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Signature	
Name of declared dam owner office holder attesting to the accuracy of this report	Suzannah Fletcher
Position of declared dam owner office holder attesting to the accuracy of this report	Company Secretary
Signature	

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Annual Safety Standards Report

Dams Safety NSW

Tumut 3 Inlet Structure - 797

Tumut River, Talbingo

Date of report: 17/03/2025



Introduction

The Annual Dams Safety Standards Report demonstrates the declared dam owner's compliance with the dam safety standards set out in the Dams Safety Regulation 2019 (the Regulation).

Every year, declared dam owners must lodge a separate report for each of their declared dams with Dams Safety NSW by 31 March.

The report covers the period 1 January to 31 December of the previous calendar year.

Section 1 - Declared dam identification details

Question	Answer
Dam name	Tumut 3 Inlet Structure
Dam location	Tumut River, Talbingo
Type of dam	Concrete gravity
Main purpose of dam	Hydroelectric
Other	
Is the dam built on a river, stream or watercourse?	No
Name of dam owner (Person or public authority who owns, controls, operates, manages or maintains the dam)	Snowy Hydro Limited
ACN number	090574431



Section 2 - Dams safety standards

Consequence category of dam - Regulation, Part 3

The dam consequence category is a rating of potential impacts resulting from a dam failure. It must be assessed:

- within 6 months of the dam being declared
- at least once every 15 years
- after any significant change in the number of people likely to be affected by a dam failure
- or if required by Dams Safety NSW. [Regulation, subclause 7 \(2\).](#)

Question	Answer
Dam consequence category	Extreme
Has an independent review been done?	Yes
Name of independent reviewer	David Stephens (Principal Hydrologist, HARC)
Why has no independent review been done?	
Do you know the date of the last consequence category assessment by a competent person? Regulation, subclause 3 (1)	Yes
Date of the last consequence category assessment	12/07/2024
Date of next planned consequence category assessment	01/07/2039
Has the number of people likely to be affected by a dam failure changed since the last consequence category review?	No



Section 2 continued - Dams safety standards

How was this checked?

Study and report by consultant

Other

Documenting the dam safety management system

Question	Answer
Is the dam safety management system fully documented?	Yes
If no, what percentage of the dam safety management system documentation is complete?	
How did you confirm this percentage?	
Does the dam safety management system apply to more than one dam?	Yes

Implementing the dam safety management system

Question	Answer
Is the dam safety management system fully implemented at this dam?	Yes
If no, what percentage of the dam safety management system is implemented?	
How did you confirm this percentage?	



Section 2 continued - Dams safety standards

Dam safety management system review

Question	Answer
Since implementing your dam safety management system, have you reviewed it?	Yes
Date of last review	31/01/2025

Assessment of societal and individual risk rating

The owner of a declared dam (other than a proposed dam) must use the risk management framework, [Regulation Part 5, clause 14](#) to produce a written report on all foreseeable risks to the dam:

- at least once every 5 years
- when a major change to the dam is proposed, and
- after any significant change in the number of people likely to be affected by a dam failure
- when required by Dams Safety NSW. [Regulation, clause 15.](#)

Question	Answer
Is your dam above the safety threshold?	Yes
Do you know the date of your last risk report?	Yes
Date of last risk report	21/6/2023
Individual risk rating of the dam	3.2x10 ⁻⁵
Societal risk rating of the dam	1.3x10 ⁻³
Date of next planned risk report	25/8/2028



Section 2 continued - Dams safety standards

Name of competent person and their organisation who signed off the risk report (if risk report recommenced after 1 July 2022)

Mark Pearse (Principal Hydrologist, HARC)

Name of independent competent person and their organisation who reviewed the report (if risk report commenced after 1 July 2022 - for an extreme, high A or high B consequence dam)

Mark Foster (Director, Dam Consulting Services)

Other safety requirements - Regulation, Part 6

The declared dam owner must report incidents that happen at or in relation to the dam to Dams Safety NSW. [Regulation, clause 19](#)

Question	Answer
Have you had any reportable incidents during the last calendar year?	No
How many incidents?	
Topic/subject of the incident(s)	



Section 2 continued - Dams safety standards

Safety review

The declared dam owner must ensure that a safety review to assess the overall safety of the dam is undertaken by:

- for an extreme or high consequence dam, other than a high C consequence dam—a team of at least 2 competent persons, or
- otherwise—a competent person

The declared dam owner must ensure that a safety review is carried out at least once every 15 years, and as soon as practicable after:

- a deficiency or weakness in the dam is identified
- there is a change in the accepted technology or methods used in one of the relevant specialties or design criteria for dams
- the dam consequence category changes, or
- it is required by Dams Safety NSW. [Regulation, clause 20](#)

Question	Answer
Do you know the date of last safety review ? Regulation, subclause 20(2)	Yes
Date of last safety review	18/3/2022
Planned date for next safety review	18/3/2037

For extreme and high consequence dams only

If the dam's consequence category is extreme, high A or high B, the safety review must be reviewed by a panel of at least 2 independent competent persons. [Regulation, subclause 20\(6\)](#).

Question	Answer
If Safety Review commenced after 1 July 2022 - names of independent competent reviewers and their organisation	Graeme Bell (Dam Engineering ConsultantUNSW) Mark Foster (Director, Dam Consulting Services) Alan Moon (Engineering Geologist Consultant,UNSW)



Section 2 continued - Dams safety standards

If the dam's consequence category is high C, the safety review must be reviewed by an independent competent person. [Regulation, subclause 20\(6A\)](#).

Question	Answer
Name of independent competent reviewed and their organisation	NA

Notification of significant changes to the dam

Before making any significant change to the configuration of the declared dam that may affect the safety of the dam, the dam owner must inform Dams Safety NSW of the proposed change in writing. [Regulation, clause 21](#)

Question	Answer
Has any significant change to the configuration of the dam been made during the last calendar year?	No
Describe the change	
Is any significant change to the configuration of the dam planned?	No
Describe the change and when is it planned?	
Other	
Date	



Section 2 continued - Dams safety standards

Emergency exercises

The declared dam owner must ensure that staff who are involved in the operation of the dam undertake emergency exercises at least once every 3 years. [Regulation, clause 22](#)

Question	Answer
Have you done a 'theoretical classroom' emergency exercise?	Yes
Date of last 'theoretical classroom' emergency exercise Regulation, subclause 22(1)	3/5/2023
Planned date for next 'theoretical classroom' emergency exercise	3/5/2026

For extreme or high consequence dams only

The declared dam owner must ensure that staff who are involved in operating the dam undertake practical emergency exercises at least once every 5 years, where possible including relevant agencies identified in the emergency plan. [Regulation, subclauses 22 \(3\) and 22 \(4\)](#)

Question	Answer
Have you done a practical emergency exercise?	Yes
Date of last practical emergency exercise	18/5/2023
Planned date for next practical emergency exercise	18/5/2028



Section 2 continued - Dams safety standards

Design and construction

Dam safety management system for design and construction

Question

Answer

Does the dam safety management system cover dam design and construction? [Regulation, Clause 12\(3\)](#).

Was the risk management framework used or is it currently being used to prepare a risk report at the dam design stage? [Regulation, clause 15\(2\)](#).

Certain work must be carried out by a person subject to a quality management system. [Regulation, subclause 23\(1\)](#).

Question

Answer

Have you ensured that design and construction are carried out by a person subject to an AS ISO 9001:2016 quality management system?

Independent competent persons must review work involving dam design. [Regulation, clause 24](#)

Question

Answer

For Extreme and High consequence category dams, provide the name of the independent person(s) and their organisation who reviewed or are reviewing the design [Regulation, clause 24](#)

For dams still in an early design phase, have you planned an independent competent person design review?



Section 3 - Additional information for Dams Safety NSW

Question	Answer
Date of last Emergency Plan review	22/1/2025
Date of last Operations and Maintenance Plan review	22/1/2025
Is last year's Annual Dams Safety Standards Report published on your website?	Yes
Provide the link to the report	https://www.snowyhydro.com.au/wp-content/uploads/2024/04/2023_Snowy_Hydro_Annual_Dam_Safety_Standards_Reports .

Section 4 - Attestation

The Attestation of the information provided in the form must be completed by the dam owner office holder(s):

Dam owner	Attesting office holder(s)
Local Council	General Manager
Company	<ul style="list-style-type: none"> • 2 directors, or • 1 director and 1 company secretary • The combined director and company secretary (where there is only 1 director)
Statutory state-owned corporation	Chief Executive Officer or Managing Director responsible for managing the operation of the statutory state-owned corporation in accordance with the general policies and specific directions of the board
Statutory corporation	Corporation with 2 or more members: <ul style="list-style-type: none"> • President, chairperson or another principal officer of the corporation • Sole corporation • The person who constituted the constitution • The person managing the affairs of the corporation
Government department	Secretary
Individual	Individual



Section 4 - Attestation continued

Declared dam owner office holder(s) attesting to the accuracy of this report

Name of declared dam owner office holder attesting to the accuracy of this report	Dennis Barnes
Position of declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Signature	
Name of declared dam owner office holder attesting to the accuracy of this report	Suzannah Fletcher
Position of declared dam owner office holder attesting to the accuracy of this report	Company Secretary
Signature	

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Annual Safety Standards Report

Dams Safety NSW

Tumut Pond Dam - 774

Tumut River, Cabramurra

Date of report: 24/03/2025



Introduction

The Annual Dams Safety Standards Report demonstrates the declared dam owner's compliance with the dam safety standards set out in the Dams Safety Regulation 2019 (the Regulation).

Every year, declared dam owners must lodge a separate report for each of their declared dams with Dams Safety NSW by 31 March.

The report covers the period 1 January to 31 December of the previous calendar year.

Section 1 - Declared dam identification details

Question	Answer
Dam name	Tumut Pond Dam
Dam location	Tumut River, Cabramurra
Type of dam	Concrete arch
Main purpose of dam	Hydroelectric
Other	
Is the dam built on a river, stream or watercourse?	Yes
Name of dam owner (Person or public authority who owns, controls, operates, manages or maintains the dam)	Snowy Hydro Limited
ACN number	090574431



Section 2 - Dams safety standards

Consequence category of dam - Regulation, Part 3

The dam consequence category is a rating of potential impacts resulting from a dam failure. It must be assessed:

- within 6 months of the dam being declared
- at least once every 15 years
- after any significant change in the number of people likely to be affected by a dam failure
- or if required by Dams Safety NSW. [Regulation, subclause 7 \(2\).](#)

Question	Answer
Dam consequence category	High C
Has an independent review been done?	Yes
Name of independent reviewer	Peter Hill (Principle Hydrologist, HARC)
Why has no independent review been done?	
Do you know the date of the last consequence category assessment by a competent person? Regulation, subclause 3 (1)	Yes
Date of the last consequence category assessment	1/08/2019
Date of next planned consequence category assessment	1/08/2034
Has the number of people likely to be affected by a dam failure changed since the last consequence category review?	No



Section 2 continued - Dams safety standards

How was this checked?

Study and report by consultant

Other

Documenting the dam safety management system

Question	Answer
Is the dam safety management system fully documented?	Yes
If no, what percentage of the dam safety management system documentation is complete?	
How did you confirm this percentage?	
Does the dam safety management system apply to more than one dam?	Yes

Implementing the dam safety management system

Question	Answer
Is the dam safety management system fully implemented at this dam?	Yes
If no, what percentage of the dam safety management system is implemented?	
How did you confirm this percentage?	



Section 2 continued - Dams safety standards

Dam safety management system review

Question	Answer
Since implementing your dam safety management system, have you reviewed it?	Yes
Date of last review	31/01/2025

Assessment of societal and individual risk rating

The owner of a declared dam (other than a proposed dam) must use the risk management framework, [Regulation Part 5, clause 14](#) to produce a written report on all foreseeable risks to the dam:

- at least once every 5 years
- when a major change to the dam is proposed, and
- after any significant change in the number of people likely to be affected by a dam failure
- when required by Dams Safety NSW. [Regulation, clause 15.](#)

Question	Answer
Is your dam above the safety threshold?	No
Do you know the date of your last risk report?	Yes
Date of last risk report	5/06/2024
Individual risk rating of the dam	2.1x10 ⁻⁷
Societal risk rating of the dam	5.7x10 ⁻⁴
Date of next planned risk report	21/12/2028



Section 2 continued - Dams safety standards

Name of competent person and their organisation who signed off the risk report (if risk report recommenced after 1 July 2022)

Peter Hill - Principal (HARC Services)

Name of independent competent person and their organisation who reviewed the report (if risk report commenced after 1 July 2022 - for an extreme, high A or high B consequence dam)

Dr Mark Foster (Dam Consulting Services)

Other safety requirements - Regulation, Part 6

The declared dam owner must report incidents that happen at or in relation to the dam to Dams Safety NSW. [Regulation, clause 19](#)

Question	Answer
Have you had any reportable incidents during the last calendar year?	No
How many incidents?	
Topic/subject of the incident(s)	



Section 2 continued - Dams safety standards

Safety review

The declared dam owner must ensure that a safety review to assess the overall safety of the dam is undertaken by:

- for an extreme or high consequence dam, other than a high C consequence dam—a team of at least 2 competent persons, or
- otherwise—a competent person

The declared dam owner must ensure that a safety review is carried out at least once every 15 years, and as soon as practicable after:

- a deficiency or weakness in the dam is identified
- there is a change in the accepted technology or methods used in one of the relevant specialties or design criteria for dams
- the dam consequence category changes, or
- it is required by Dams Safety NSW. [Regulation, clause 20](#)

Question	Answer
Do you know the date of last safety review ? Regulation, subclause 20(2)	Yes
Date of last safety review	29/10/2024
Planned date for next safety review	29/10/2039

For extreme and high consequence dams only

If the dam's consequence category is extreme, high A or high B, the safety review must be reviewed by a panel of at least 2 independent competent persons. [Regulation, subclause 20\(6\)](#).

Question	Answer
If Safety Review commenced after 1 July 2022 - names of independent competent reviewers and their organisation	



Section 2 continued - Dams safety standards

If the dam's consequence category is high C, the safety review must be reviewed by an independent competent person. [Regulation, subclause 20\(6A\)](#)

Question	Answer
Name of independent competent reviewed and their organisation	Dr Mark Foster (Dam Consulting Services Pty Ltd) Mark Eggers (Principle, PSM Consulting Services Pty Ltd) Richard Rodd (Richard Rodd Associates Pty Ltd)

Notification of significant changes to the dam

Before making any significant change to the configuration of the declared dam that may affect the safety of the dam, the dam owner must inform Dams Safety NSW of the proposed change in writing.

[Regulation, clause 21](#)

Question	Answer
Has any significant change to the configuration of the dam been made during the last calendar year?	No
Describe the change	
Is any significant change to the configuration of the dam planned?	No
Describe the change and when is it planned?	
Other	
Date	



Section 2 continued - Dams safety standards

Emergency exercises

The declared dam owner must ensure that staff who are involved in the operation of the dam undertake emergency exercises at least once every 3 years. [Regulation, clause 22](#)

Question	Answer
Have you done a 'theoretical classroom' emergency exercise?	Yes
Date of last 'theoretical classroom' emergency exercise Regulation, subclause 22(1)	22/11/2022
Planned date for next 'theoretical classroom' emergency exercise	24/11/25

For extreme or high consequence dams only

The declared dam owner must ensure that staff who are involved in operating the dam undertake practical emergency exercises at least once every 5 years, where possible including relevant agencies identified in the emergency plan. [Regulation, subclauses 22 \(3\) and 22 \(4\)](#)

Question	Answer
Have you done a practical emergency exercise?	Yes
Date of last practical emergency exercise	10/12/2024
Planned date for next practical emergency exercise	10/12/2029



Section 2 continued - Dams safety standards

Design and construction

Dam safety management system for design and construction

Question

Answer

Does the dam safety management system cover dam design and construction? [Regulation, Clause 12\(3\)](#)

Was the risk management framework used or is it currently being used to prepare a risk report at the dam design stage? [Regulation, clause 15\(2\)](#)

Certain work must be carried out by a person subject to a quality management system. [Regulation, subclause 23\(1\)](#)

Question

Answer

Have you ensured that design and construction are carried out by a person subject to an AS ISO 9001:2016 quality management system?

Independent competent persons must review work involving dam design. [Regulation, clause 24](#)

Question

Answer

For Extreme and High consequence category dams, provide the name of the independent person(s) and their organisation who reviewed or are reviewing the design [Regulation, clause 24](#)

For dams still in an early design phase, have you planned an independent competent person design review?



Section 3 - Additional information for Dams Safety NSW

Question	Answer
Date of last Emergency Plan review	10/10/2024
Date of last Operations and Maintenance Plan review	10/10/2024
Is last year's Annual Dams Safety Standards Report published on your website?	Yes
Provide the link to the report	https://www.snowyhydro.com.au/wp-content/uploads/2024/04/2023_Snowy_Hydro_Annual_Dam_Safety_Standards_Reports .

Section 4 - Attestation

The Attestation of the information provided in the form must be completed by the dam owner office holder(s):

Dam owner	Attesting office holder(s)
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Statutory state-owned corporation	Chief Executive Officer or Managing Director responsible for managing the operation of the statutory state-owned corporation in accordance with the general policies and specific directions of the board
Statutory corporation	Corporation with 2 or more members: <ul style="list-style-type: none"> • President, chairperson or another principal officer of the corporation • Sole corporation • The person who constituted the constitution • The person managing the affairs of the corporation
Government department	Secretary
Individual	Individual



Section 4 - Attestation continued

Declared dam owner office holder(s) attesting to the accuracy of this report

Name of declared dam owner office holder attesting to the accuracy of this report	Dennis Barnes
Position of declared dam owner office holder attesting to the accuracy of this report	Managing Director and CEO
Signature	
Name of declared dam owner office holder attesting to the accuracy of this report	Suzannah Fletcher
Position of declared dam owner office holder attesting to the accuracy of this report	Company Secretary
Signature	

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Suzannah.Fletcher@snowyhydro.com.au

Company Secretary

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Chief Operating Officer

Snowy Hydro Ltd.

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Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. To indicate to us that you are changing your mind, you must withdraw your consent using the DocuSign 'Withdraw Consent' form on the signing page of your DocuSign account. This will indicate to us that you have withdrawn your consent to receive required notices and disclosures electronically from us and you will no longer be able to use your DocuSign Express user account to receive required notices and consents electronically from us or to sign electronically documents from us.

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How to contact Snowy Hydro Limited:

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To let us know of a change in your e-mail address where we should send notices and disclosures electronically to you, you must send an email message to us at ics_service_desk@snowyhydro.com.au and in the body of such request you must state: your previous e-mail address, your new e-mail address. We do not require any other information from you to change your email address..

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Required hardware and software

Operating Systems:	Windows2000? or WindowsXP?
Browsers (for SENDERS):	Internet Explorer 6.0? or above
Browsers (for SIGNERS):	Internet Explorer 6.0?, Mozilla FireFox 1.0, NetScape 7.2 (or above)
Email:	Access to a valid email account
Screen Resolution:	800 x 600 minimum

Enabled Security Settings:	<ul style="list-style-type: none">• Allow per session cookies• Users accessing the internet behind a Proxy Server must enable HTTP 1.1 settings via proxy connection
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** These minimum requirements are subject to change. If these requirements change, we will provide you with an email message at the email address we have on file for you at that time providing you with the revised hardware and software requirements, at which time you will have the right to withdraw your consent.

Acknowledging your access and consent to receive materials electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please verify that you were able to read this electronic disclosure and that you also were able to print on paper or electronically save this page for your future reference and access or that you were able to e-mail this disclosure and consent to an address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format on the terms and conditions described above, please let us know by clicking the 'I agree' button below.

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