

4 April 2025

The Hon Gayle Tierney MP
Minister for Water
Level 1, 2 Treasury Place
EAST MELBOURNE VIC 3002

Dear Minister,

Re: Application to Amend Central Highlands Water Bulk Entitlements

Central Highlands Water applies to you under section 44 of the Water Act 1989 ('the Act') to amend the following bulk entitlements:

1. Bulk Entitlement (Bullarook System – Central Highlands Water) Conversion Order 2009
2. Bulk Entitlement (Loddon System – Part Maryborough – Central Highlands Water) Conversion Order 2005.

This application seeks amendment of these bulk entitlements to support transition to a system-based pricing structure for bulk water costs, in accordance with the Essential Services Commission pricing determination for Goulburn-Murray Water dated 18 June 2024.

The proposed amendments will remove prescribed methods determining the way bulk water costs are shared and will introduce the option for cost sharing arrangements to be agreed between Goulburn-Murray Water and Central Highlands Water, which will be based on the new system-based pricing structure for bulk water costs.

The draft orders are enclosed to support amendment application. Officers of the Department of Energy, Environment and Climate Action and Goulburn-Murray Water have worked with Central Highlands Water to prepare these draft instruments.

Your sincerely



Jeff Haydon
Managing Director

Encl: Bulk Entitlement (Bullarook System – Central Highlands Water) Amendment Order 2025
Bulk Entitlement (Loddon System – Part Maryborough – Central Highlands Water) Amendment Order 2025

OFFICIAL

WATER ACT 1989

BULK ENTITLEMENT (BULLAROOK SYSTEM - CENTRAL HIGHLANDS WATER) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order -

Title

1. This Order is called the Bulk Entitlement (Bullarook System – Central Highlands Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Bullarook System – Central Highlands Water) Conversion Order 2009 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage and supply of water and to remove redundant references to the Resource Manager.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Bullarook System – Central Highlands Water) Conversion Order 2009 (as amended).

Change of reference

6. In the Bulk Entitlement Order, for the words ‘storage manager’ **substitute** ‘Storage Manager’.

Amendments to Clause 4 Definitions

7. In clause 4 of the Bulk Entitlement Order:
 - a) the definition of “resource manager” is **revoked**;
 - b) in the definition of “storage manager”, for the words ‘any person appointed’ **substitute** ‘Goulburn-Murray Rural Water Corporation as appointed’; and
 - c) in the definition of “system waterway” for the term ‘Newlyn reservoir’, **substitute** ‘Newlyn Reservoir’.

Amendment to Clause 10

8. In sub-clause 10.1 of the Bulk Entitlement Order, for the words ‘the Corporation, the storage manager, or the resource manager, or any of them,’ **substitute** ‘the Corporation and the Storage Manager’.

Amendment to Clause 12

9. In sub-clause 12.1 of the Bulk Entitlement Order, for the words ‘following matters:’ **substitute** ‘following matters:’.
10. Sub-clause 12.3 and 12.4 of the Bulk Entitlement Order are **revoked**.

Revocation of Clause 14

11. Clause 14 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 15

12. Clause 15 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 16

13. Clause 16 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 17

14. Clause 17 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 18

15. After clause 17 of the Bulk Entitlement Order, **insert** new clause 18:

‘18. COSTS

- 18.1 The Corporation must pay the Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the Bullarook System.
- 18.2 The amount to be paid by the Corporation under sub-clause 18.1 reflects any price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994**.
- 18.3 The Corporation may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 18.1 (the **Cost Sharing Arrangement**).
- 18.4 The Corporation and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 18.3 from time to time.

Amendment to Schedule 1

- 16. In clause 2.4 of Schedule 1 to the Bulk Entitlement Order;
 - a) at the end of sub-clause 2.4(a) **insert** ‘;’
 - b) at the end of sub-clause 2.4(b) **insert** ‘: and’.
- 17. Where the term ‘Department of Sustainability and Environment’ appears in Schedule 1, **substitute** ‘Department of Energy, Environment and Climate Action’.

Hon Gayle Tierney MP
Minister for Water

/ /

WATER ACT 1989

BULK ENTITLEMENT (BULLAROOK SYSTEM - CENTRAL HIGHLANDS WATER) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order -

Title

1. This Order is called the Bulk Entitlement (Bullarook System – Central Highlands Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Bullarook System – Central Highlands Water) Conversion Order 2009 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage and supply of water and to remove redundant references to the Resource Manager.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Bullarook System – Central Highlands Water) Conversion Order 2009 (as amended).

Change of reference

6. In the Bulk Entitlement Order, for the words ‘storage manager’ **substitute** ‘Storage Manager’.

Amendments to Clause 4 Definitions

7. In clause 4 of the Bulk Entitlement Order:
 - a) the definition of “resource manager” is **revoked**;
 - b) in the definition of “storage manager”, for the words ‘any person appointed’ **substitute** ‘Goulburn-Murray Rural Water Corporation as appointed’; and
 - c) in the definition of “system waterway” for the term ‘Newlyn reservoir’, **substitute** ‘Newlyn Reservoir’.

Amendment to Clause 10

8. In sub-clause 10.1 of the Bulk Entitlement Order, for the words ‘the Corporation, the storage manager, or the resource manager, or any of them,’ **substitute** ‘the Corporation and the Storage Manager’.

Amendment to Clause 12

9. In sub-clause 12.1 of the Bulk Entitlement Order, for the words ‘following matters:’ **substitute** ‘following matters:’.
10. Sub-clause 12.3 and 12.4 of the Bulk Entitlement Order are **revoked**.

Revocation of Clause 14

11. Clause 14 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 15

12. Clause 15 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 16

13. Clause 16 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 17

14. Clause 17 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 18

15. After clause 17 of the Bulk Entitlement Order, **insert** new clause 18:

‘18. COSTS

- 18.1 The Corporation must pay the Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the Bullarook System.
- 18.2 The amount to be paid by the Corporation under sub-clause 18.1 reflects any price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994**.
- 18.3 The Corporation may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 18.1 (the **Cost Sharing Arrangement**).
- 18.4 The Corporation and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 18.3 from time to time.

Amendment to Schedule 1

- 16. In clause 2.4 of Schedule 1 to the Bulk Entitlement Order;
 - a) at the end of sub-clause 2.4(a) **insert** ‘;’
 - b) at the end of sub-clause 2.4(b) **insert** ‘: and’.
- 17. Where the term ‘Department of Sustainability and Environment’ appears in Schedule 1, **substitute** ‘Department of Energy, Environment and Climate Action’.

Hon Gayle Tierney MP
Minister for Water

/ /

26 May 2025

The Hon Gayle Tierney MP
Minister for Water

8 Nicholson Street
EAST MELBOURNE VIC 3002

Via email: Gayle.Tierney@parliament.vic.gov.au

Dear Minister,

Application to Amend Coliban Water Bulk Entitlements

Coliban Water applies to you under section 44 of the Water Act 1989 ('the Act') to amend the following bulk entitlements:

1. Bulk Entitlement (Axedale, Goornong and Part Rochester) Conversion Order 1999
2. Bulk Entitlement (Campaspe System – Coliban Water) Conversion Order 1999
3. Bulk Entitlement (Goulburn Channel System – Coliban Water) Conversion Order 2012
4. Bulk Entitlement (Loddon System – Coliban Water) Conversion Order 2005
5. Bulk Entitlement (River Murray – Coliban Water) Conversion Order 1999.

This application seeks amendment of these bulk entitlements to support transition to a system-based pricing structure for bulk water costs, in accordance with the Essential Services Commission pricing determination for Goulburn-Murray Water dated 18 June 2024.

The proposed amendments will remove prescribed methods determining the way bulk water costs are shared and will introduce the option for cost sharing arrangements to be agreed between Goulburn-Murray Water and Coliban Water, which will be based on the new system-based pricing structure for bulk water costs.

The following draft amendment orders are proposed to support this transition to system pricing:

1. Bulk Entitlement (Axedale, Goornong and Part Rochester) Amendment Order 2025
2. Bulk Entitlement (Campaspe System – Coliban Water) Amendment Order 2025
3. Bulk Entitlement (Goulburn Channel System – Coliban Water) Amendment Order 2025
4. Bulk Entitlement (Loddon System – Coliban Water) Amendment Order 2025
5. Bulk Entitlement (River Murray – Coliban Water) Amendment Order 2025

Please find the draft orders enclosed. Officers of the Department of Energy, Environment and Climate Action and Goulburn-Murray Water have worked with Coliban Water to prepare these draft instruments.

Yours sincerely,



Damian Wells
Managing Director

WATER ACT 1989

**BULK ENTITLEMENT (AXEDALE, GOORNONG & PART ROCHESTER) AMENDMENT
ORDER 2025**

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order -

Title

1. This Order is called the Bulk Entitlement (Axedale, Goornong & Part Rochester) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Axedale, Goornong & Part Rochester) Conversion Order 1999 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Axedale, Goornong & Part Rochester) Conversion Order 1999 (as amended).

Amendments to Definitions in Clause 4

6. In clause 4 of the Bulk Entitlement Order, the definition of “source cost” is **revoked**.

Revocation of Clause 13

7. Clause 13 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 17

8. Clause 17 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 20

9. After clause 19 of the Bulk Entitlement Order **insert** new clause 20:

‘20. COSTS

- 20.1 The Authority must pay the Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the Campaspe system.
- 20.2 The amount to be paid by the Authority under sub-clause 20.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance

with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.

- 20.3 The Authority may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 20.1 (the **Cost Sharing Arrangement**).
- 20.4 The Authority and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 20.3 from time to time.'

Hon Gayle Tierney MP
Minister for Water

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WATER ACT 1989

**BULK ENTITLEMENT (CAMPASPE SYSTEM – COLIBAN WATER) AMENDMENT
ORDER 2025**

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (Campaspe System – Coliban Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Campaspe System – Coliban Water) Conversion Order 1999 to reflect a change in the arrangements for determining costs payable to the Campaspe Storage Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Campaspe System – Coliban Water) Conversion Order 1999 (as amended).

Change of Reference

In the Bulk Entitlement Order, for the term ‘Department of Natural Resources and Environment **substitute** ‘Department of Energy, Environment and Climate Action’.

Amendments to Definitions in Clause 4

6. In clause 4 of the Bulk Entitlement Order, the definition of “source cost” is **revoked**.

Revocation of Clause 20

7. Clause 20 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 21

8. Clause 21 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 22

9. Clause 22 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 25

10. After clause 24 of the Bulk Entitlement Order **insert** new clause 25:

25. COSTS

- 25.1 The Authority must pay the Campaspe Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the Campaspe System.
- 25.2 The amount to be paid by the Authority under sub-clause 25.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 25.3 The Authority may enter into an arrangement with the Campaspe Storage Manager for payment of the share of costs under sub-clause 25.1 (the **Cost Sharing Arrangement**).
- 25.4 The Authority and the Campaspe Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 25.3 from time to time.'

Hon Gayle Tierney MP
Minister for Water

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WATER ACT 1989

**BULK ENTITLEMENT (GOULBURN CHANNEL SYSTEM – COLIBAN WATER)
AMENDMENT ORDER 2025**

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (Goulburn Channel System – Coliban Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Goulburn Channel System – Coliban Water) Order 2012 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage, supply and delivery of water and to remove redundant references to the Resource Manager.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Goulburn Channel System – Coliban Water) Order 2012 (as amended).

Amendments to Definitions in Clause 5

6. In clause 5 of the Bulk Entitlement Order:
 - a) the definition of “Basin water charge” is **revoked**;
 - b) the definition of “Resource Manager” is **revoked**; and
 - c) for the definition of “Storage Manager”, for the words ‘any authority appointed’ **substitute** ‘Goulburn-Murray Rural Water Corporation as appointed’.

Amendment to Clause 12

7. In sub-clauses 12.1 and 12.3 of the Bulk Entitlement Order, for the words ‘the Storage Manager, the Resource Manager and the Goulburn Entitlement Holder’ **substitute** ‘the Storage Manager and the Goulburn Entitlement Holder’.

Amendment to Clause 13

8. In sub-clauses 13.1 and 13.2 of the Bulk Entitlement Order, the words ‘or the Resource Manager,’ are **revoked**.

Amendment to Clause 14

9. In sub-clause 14.1 of the Bulk Entitlement Order, for the words 'the Resource Manager' **substitute** 'the Storage Manager'.

Amendment to Clause 15

10. Sub-clauses 15.4 and 15.5 of the Bulk Entitlement Order are **revoked**.

Revocation of Clause 17

11. Clause 17 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 18

12. Clause 18 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 19

13. Clause 19 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 20

14. After clause 19 of the Bulk Entitlement Order **insert** new clause 20:

‘20. COSTS

- 20.1 The Authority must pay the Storage Manager a proportionate share of costs associated with the storage, supply and delivery of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the Goulburn System.
- 20.2 The amount to be paid by the Authority under sub-clause 20.1 must be set in accordance with an applicable price determination made by the ESC in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 20.3 The Authority may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 20.1 (the **Cost Sharing Arrangement**).
- 20.4 The Authority and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 20.3 from time to time.

Hon Gayle Tierney MP
Minister for Water

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WATER ACT 1989

**BULK ENTITLEMENT (LODDON SYSTEM – COLIBAN WATER) AMENDMENT
ORDER 2025**

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (Loddon System – Coliban Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Loddon System – Coliban Water) Conversion Order 2005 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Loddon System – Coliban Water) Conversion Order 2005 (as amended).

Amendments to Clause 4 Definitions

6. In clause 4 of the Bulk Entitlement Order, the definition of “source cost” is **revoked**.

Revocation of Clause 15

7. Clause 15 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 18

8. Clause 18 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 19

9. Clause 19 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 20

10. After clause 19 of the Bulk Entitlement Order **insert** new clause 20:

20. COSTS

- 20.1 The Authority must pay the Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for

the Loddon System.

- 20.2 The amount to be paid by the Authority under sub-clause 20.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 20.3 The Authority may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 20.1 (the **Cost Sharing Arrangement**).
- 20.4 The Authority and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 20.3 from time to time.

Revocation of Schedule 1

11. Schedule 1 of the Bulk Entitlement Order is **revoked**.

Hon Gayle Tierney MP
Minister for Water

/ /

WATER ACT 1989

**BULK ENTITLEMENT (RIVER MURRAY – COLIBAN WATER) AMENDMENT ORDER
2025**

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (River Murray – Coliban Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (River Murray – Coliban Water) Conversion Order 1999 to reflect a change in the arrangements for determining costs payable to the Resource Manager related to the storage, supply and delivery of water. This Order also updates the entitlement volumes in Schedule 1 with more recent data from the Victorian Water Register.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (River Murray – Coliban Water) Conversion Order 1999 (as amended).

Change of reference

6. In the Bulk Entitlement Order, for the term ‘resource manager’ **substitute** ‘Resource Manager’.

Amendment to Clause 4 Definitions

7. In clause 4 of the Bulk Entitlement Order:
 - a) for the definition of “distributor”, for the words ‘the person’ **substitute** ‘Goulburn-Murray Water’;
 - b) for the definition of “resource manager”, for the words ‘any person appointed’ **substitute** ‘Goulburn-Murray Water as appointed’;
 - c) after the definition of “River Murray” **insert**:
 - “**River Murray bulk entitlements**” means all bulk entitlements granted under the Act for water taken from the River Murray; ’; and
 - d) the definition of “Victoria’s River Murray water accounts” is **revoked**.

Amendment to clause 4A

8. For sub-clause 4A.1 of the Bulk Entitlement Order, **substitute**:

- ‘4A.1 Subject to sub-clause 4A.2, the obligations of the Resource Manager are the obligations set out in this Order and include the obligations to –
- (a) call meetings of the River Murray entitlement holders, where necessary; and
 - (b) as required, liaise and work with MDBA about resource assessment and other water supply matters, on behalf of Victoria, and participate in MDBA water accounting processes; and
 - (c) keep account of distribution loss overruns and underruns allowed under clause 13; and
 - (d) call on the 30 GL supplement from the Goulburn referred to in sub-clause 12.3(c) of the Bulk Entitlement (Eildon – Goulburn Weir) Conversion Order 1995; and
 - (e) keep account of any permanent transfers or conversions of primary entitlements or bulk entitlements; and
 - (f) account and report on the operation of the Victorian Mid-Murray Storages.’

Amendment to Clause 18

9. In sub-clause 18.1 of the Bulk Entitlement Order, the words ‘the Victorian storage operator,’ are **revoked**.

Amendment to Clause 20

10. Sub-clauses 20.4 and 20.5 of the Bulk Entitlement Order are **revoked**.

Revocation of Clause 22

11. Clause 22 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 23

12. Clause 23 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 24

13. Clause 24 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 25

14. Clause 25 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 26

15. Clause 26 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 27

16. After clause 26 of the Bulk Entitlement Order **insert** new clause 27;

‘27. **COSTS**

- 27.1 Coliban Water must pay the Resource Manager a proportionate share of the costs of:
- (a) the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Water as appointed under section 64GA of the Act or to the MDBA; and
 - (b) the delivery of water under this Order via the distribution system (on behalf of Goulburn-Murray Water as the distributor); and
 - (c) undertaking the Resource Manager obligations specified in the River Murray bulk entitlements.
- 27.2 The amount to be paid by Coliban Water under sub-clause 27.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 27.3 Coliban Water may enter into an arrangement with the Resource Manager for payment of the share of costs under sub-clause 27.1 (the **Cost Sharing Arrangement**).
- 27.4 Coliban Water and the Resource Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 27.3 from time to time.

Amendment of Schedule 1

17. For Schedule 1 of the Bulk Entitlement Order, **substitute**:

SCHEDULE 1: TABLES ALLOCATING SHARES OF RIVER MURRAY WATER AVAILABLE (clauses 6 and 12 of this Order)

Table 1: High-reliability Entitlements (GL)

User group	High Reliability Entitlements (GL)	Off-take commitments for high-reliability seasonal determinations of										Historic at farm for allowed loss	
		10%	20%	30%	40%	50%	60%	70%	80%	90%	100%		
Goulburn-Murray Water	Murray Valley	94.301	18.860	28.290	37.721	47.151	56.581	66.011	75.441	84.871	94.301	246.072	246.072
		25.467	26.130	26.793	27.457	28.120	28.783	29.447	30.110	30.773	31.437	42.112	42.112
		34.897	44.990	55.084	65.177	75.271	85.364	95.458	105.551	115.644	125.738	288.184	288.184
	Torrumberry	156.847	31.369	47.054	62.739	78.423	94.108	109.793	125.478	141.162	156.847	357.427	357.427
		35.398	35.972	36.546	37.120	37.695	38.269	38.843	39.417	39.991	40.565	47.908	47.908
LMURW - Irrigation	Nyah	51.083	67.342	83.600	99.859	116.118	132.377	148.636	164.895	181.153	197.412	405.334	405.334
		0.510	1.020	1.530	2.041	2.551	3.061	3.571	4.081	4.591	5.102		
		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500		
		1.010	1.520	2.030	2.541	3.051	3.561	4.071	4.581	5.091	5.602		
	Diversers, Dartmouth-Nyah	47.587	9.517	14.276	19.035	23.793	28.552	33.311	38.069	42.828	47.587		
LMURW - Irrigation	Not associated with land	70.190	140.380	210.570	280.760	350.950	421.140	491.330	561.520	631.710	701.900		
		8.902	17.805	26.707	35.609	44.511	53.414	62.316	71.218	80.121	89.023		
		10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881		
		19.783	28.686	37.588	46.490	55.392	64.295	73.197	82.099	91.002	99.904		
		0.071	0.143	0.214	0.286	0.357	0.428	0.500	0.571	0.643	0.714		
LMURW - Irrigation	Millewa & Yelta	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800		
		4.871	4.943	5.014	5.086	5.157	5.228	5.300	5.371	5.443	5.514		
	Diversers, Nyah-S.A.	18.339	36.678	55.018	73.357	91.696	110.035	128.374	146.714	165.053	183.392		
		0.464	0.928	1.391	1.855	2.319	2.783	3.247	3.711	4.174	4.638		
	Not associated with land	0.053	0.106	0.160	0.213	0.266	0.319	0.373	0.426	0.479	0.532		
Gramplains Wimmera Mallee Water	Other	0.349	0.697	1.046	1.394	1.743	2.091	2.440	2.789	3.137	3.486		
		3.097	6.194	9.291	12.388	15.485	18.583	21.680	24.777	27.874	30.971		
	LMURW - Urban	0.506	1.011	1.517	2.022	2.528	3.033	3.539	4.044	4.550	5.055		
		0.123	0.246	0.369	0.492	0.615	0.738	0.861	0.984	1.107	1.230		
	Coliban Water	3.607	0.721	1.082	1.443	1.804	2.164	2.525	2.886	3.246	3.607		
Goulburn Valley Water		0.013	0.026	0.038	0.051	0.064	0.077	0.090	0.102	0.115	0.128		
	North East Water	1.454	2.908	4.362	5.816	7.270	8.724	10.178	11.632	13.086	14.540		
		1.265	2.531	3.796	5.061	6.327	7.592	8.857	10.123	11.388	12.653		
	Greater Western Water	1.265	2.531	3.796	5.061	6.327	7.592	8.857	10.123	11.388	12.653		
	South East Water	1.265	2.531	3.796	5.061	6.327	7.592	8.857	10.123	11.388	12.653		
Water Holder	Yarra Valley Water	4.543	9.086	13.628	18.171	22.714	27.257	31.800	36.343	40.885	45.428		
		2.979	5.959	8.938	11.918	14.897	17.876	20.856	23.835	26.815	29.794		
	Flora & Fauna	0.959	1.918	2.877	3.836	4.795	5.753	6.712	7.671	8.630	9.589		
	Snowy EWR	0.128	0.256	0.384	0.512	0.640	0.768	0.896	1.024	1.152	1.280		
	Living Murray	1.280	2.560	3.840	5.120	6.400	7.680	8.960	10.240	11.520	12.800		

Exchange rate trade	South Australia	17,519	SA border	1,752	3,504	5,256	7,008	8,760	10,511	12,263	14,015	15,767	17,519
	NSW	5,075	L Hume	0.508	1,015	1,523	2,030	2,538	3,045	3,553	4,060	4,568	5,075
Total		1,489,897		226,016	376,223	526,430	676,637	826,845	977,052	1,127,259	1,277,466	1,427,674	1,577,881

Table 2: Low-reliability Entitlements (GL)

User group	Low-Reliability Entitlements (GL)	Off-take commitments for low-reliability seasonal determination of										Historic at farm for allowed loss		
		10%	20%	30%	40%	50%	60%	70%	80%	90%	100%			
Goulburn-Murray Water	Murray Valley	56,999	At farm Losses	5,700	11,400	17,100	22,799	28,499	34,199	39,899	45,599	51,299	56,999	93,643
			Total	0,401	0,802	1,203	1,604	2,005	2,406	2,806	3,207	3,608	4,009	6,587
	Torrumbarry	88,763	At farm Losses	8,876	17,753	26,629	35,505	44,381	53,258	62,134	71,010	79,887	88,763	120,381
			Total	0,325	0,650	0,975	1,300	1,625	1,950	2,274	2,599	2,924	3,249	4,407
			9,201	18,402	27,604	36,805	46,006	55,207	64,408	73,610	82,811	92,012	124,788	
	Murray diverters	12,000		1,200	2,400	3,600	4,800	6,000	7,200	8,400	9,600	10,800	12,000	
	Mitta diverters	4,195		0,420	0,839	1,259	1,678	2,098	2,517	2,937	3,356	3,776	4,195	
	Not associated with land	154,900		1,619	3,239	4,858	6,478	8,097	9,717	11,336	12,956	14,575	16,195	
	Irrigation districts	1,147		15,490	30,980	46,470	61,960	77,450	92,940	108,430	123,920	139,410	154,900	
Lower Murray Water	Diverters, Nyah-S.A.	4,410		0,115	0,229	0,344	0,459	0,574	0,688	0,803	0,918	1,032	1,147	
	Not associated with land	0,307		0,441	0,882	1,323	1,764	2,205	2,646	3,087	3,528	3,969	4,410	
				0,031	0,061	0,092	0,123	0,154	0,184	0,215	0,246	0,277	0,307	
Greater Western Water		6,877		0,688	1,375	2,063	2,751	3,438	4,126	4,814	5,501	6,189	6,877	
South East Water		6,877		0,688	1,375	2,063	2,751	3,438	4,126	4,814	5,501	6,189	6,877	
Yarra Valley Water		6,877		0,688	1,375	2,063	2,751	3,438	4,126	4,814	5,501	6,189	6,877	
Water Holder	Living Murray	98,835		9,884	19,767	29,651	39,534	49,418	59,301	69,185	79,068	88,952	98,835	
	Flora & Fauna	5,783		0,578	1,157	1,735	2,313	2,891	3,470	4,048	4,626	5,205	5,783	
	Mitigation Water	0,441		0,044	0,088	0,132	0,176	0,220	0,265	0,309	0,353	0,397	0,441	
Total		448,411		45,567	91,134	136,700	182,267	227,834	273,401	318,967	364,534	410,101	455,668	
Off-take commitments for 100% high reliability entitlements			from Table 1	226,016	376,223	526,430	676,637	826,845	977,052	1,127,259	1,277,466	1,427,674	1,577,881	

Total off-take commitments	271,582	467,356	663,130	858,904	1054,678	1250,452	1446,226	1642,001	1837,775	2033,549
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Notes on Tables 1 and 2:

1. Seasonal determinations may be made in intervals of 1% by interpolation between the values shown or extrapolation below 10% (or above 100% for the losses), not just in the 10% intervals shown.
2. Murray Valley and Torrumbarry have fixed losses of 24,803 GL and 34,472 GL (including 0.352 GL for Tresco) respectively, plus two variable loss components (corresponding to historic at farm volumes from 2007 when unbundling occurred):
 - (a) for high-reliability rights, variable loss varies from zero at zero allocation, increasing linearly to 17,309 GL for Murray Valley at historic (2007) at farm deliveries of 246,072 GL and to 13,084 GL for Torrumbarry at historic (2007) at farm deliveries of 357,427 GL.
 - (b) for low-reliability rights, variable loss varies from zero at zero low allocation, increasing linearly to 6,587 GL for Murray Valley at historic (2007) at farm deliveries of 93,643 GL and to 4,407 GL for Torrumbarry at historic (2007) at farm deliveries of 120,381 GL; and these losses may be allocated as required to deliver water carried over in these irrigation areas based on the equivalent maximum allocation in each area (calculated as the seasonal determination + carryover).
3. Allocations against the 22.1 GL of high-reliability entitlement added to Table 1 in November 2009 for Snowy EWR commenced when the Lake Boga-Lake Kangaroo-Lake Charm component of the Victorian Mid-Murray Storages was first deemed by the Resource Manager to have been operated in accordance with clause 8A (which occurred on 1 April 2010).
4. Broken Creek entitlements are generally supplied from the Goulburn System, including town supplies for Numurkah and Nathalia and relevant environmental entitlements, hence are not included in Tables 1 and 2, but receive Murray allocation regardless of whether they are supplied from the Murray or Goulburn System.
5. The allocation to the Murray Valley and Torrumbarry losses shown may be increased up to the maximum accumulated unused loss volume available for each in order to allow for delivery of allocation carried over in these districts from the previous year.
6. These tables do not show changes in water share volumes as a result of trade since 17 February 2025, or entitlements to unregulated flows in the River Murray or River Murray Increased Flows.

Hon Gayle Tierney MP
Minister for Water

/ /

8 May 2025

The Hon Gayle Tierney MP
Minister for Water
Level 1, 2 Treasury Place
EAST MELBOURNE VIC 3002

Gayle.Tierney@parliament.vic.gov.au

Dear Mr Minister

Application to Amend Goulburn-Murray Water Bulk Entitlements

Goulburn-Murray Water (GMW) applies to you under section 44 of the Water Act 1989 ('the Act') to amend the following bulk entitlements:

1. Bulk Entitlement (Broken System – Goulburn-Murray Water) Conversion Order 2004
2. Bulk Entitlement (Bullarook System – Goulburn-Murray Water) Conversion Order 2009
3. Bulk Entitlement (Campaspe System – Goulburn-Murray Water) Conversion Order 2000
4. Bulk Entitlement (Eildon – Goulburn Weir) Conversion Order 1995
5. Bulk Entitlement (Loddon System – Goulburn-Murray Water) Conversion Order 2005
6. Bulk Entitlement (River Murray – Goulburn-Murray Water) Conversion Order 1999
7. Bulk Entitlement (Ovens System – Goulburn-Murray Water) Conversion Order 2004.

The Goulburn-Murray Water Board approved the proposed amendments at Meeting 380 on 30 April 2025.

This application seeks amendment of these bulk entitlements to support transition to a system-based pricing structure for bulk water costs, in accordance with the Essential Services Commission pricing determination for Goulburn-Murray Water dated 18 June 2024.

The proposed amendments will remove prescribed methods determining the way bulk water costs are shared and will introduce the option for cost sharing arrangements, which will be based on the new system-based pricing structure for bulk water costs.

The following draft amendment orders are proposed to support this transition to system pricing:

1. Bulk Entitlement (Broken System – Goulburn-Murray Water) Amendment Order 2025
2. Bulk Entitlement (Bullarook System – Goulburn-Murray Water) Amendment Order 2025
3. Bulk Entitlement (Campaspe System – Goulburn-Murray Water) Amendment Order 2025
4. Bulk Entitlement (Eildon – Goulburn Weir) Amendment Order 2025
5. Bulk Entitlement (Loddon System – Goulburn-Murray Water) Amendment Order 2025

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6. Bulk Entitlement (River Murray – Goulburn-Murray Water) Amendment Order 2025
7. Bulk Entitlement (Ovens System – Goulburn-Murray Water) Amendment Order 2025.

Please find the draft orders enclosed. Officers of the Department of Energy, Environment and Climate Action and Goulburn-Murray Water have prepared these draft instruments.

Your sincerely

A handwritten signature in black ink, appearing to read "C. Quick".

Charmaine Quick
MANAGING DIRECTOR

encl: Bulk Entitlement (Broken System – Goulburn-Murray Water) Amendment Order 2025
Bulk Entitlement (Bullarook System – Goulburn-Murray Water) Amendment Order 2025
Bulk Entitlement (Campaspe System – Goulburn-Murray Water) Amendment Order 2025
Bulk Entitlement (Eildon – Goulburn Weir) Amendment Order 2025
Bulk Entitlement (Loddon System – Goulburn-Murray Water) Amendment Order 2025
Bulk Entitlement (River Murray – Goulburn-Murray Water) Amendment Order 2025
Bulk Entitlement (Ovens System – Goulburn-Murray Water) Amendment Order 2025

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WATER ACT 1989
BULK ENTITLEMENT (BULLAROOK SYSTEM – GOULBURN-MURRAY WATER)
AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order -

Title

1. This Order is called the Bulk Entitlement (Bullarook System – Goulburn-Murray Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Bullarook System – Goulburn-Murray Water) Conversion Order 2009 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage and supply of water and to remove redundant references to the Resource Manager.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Bullarook System – Goulburn-Murray Water) Conversion Order 2009 (as amended).

Change of reference

6. In the Bulk Entitlement Order, for the words ‘storage manager’ **substitute** ‘Storage Manager’.

Amendments to Clause 4 Definitions

7. In clause 4 of the Bulk Entitlement Order:
 - a) the definition of “resource manager” is **revoked**;
 - b) for the definition of “storage manager”, for the words ‘any person appointed’, **substitute** ‘Goulburn-Murray Rural Water Corporation as appointed’; and
 - c) in the definition of “system waterway” for the term ‘Newlyn reservoir’, **substitute** ‘Newlyn Reservoir’.

Amendment to Clause 15

8. In sub-clause 15.1 of the Bulk Entitlement Order, for the words ‘the Corporation, the storage manager or the resource manager, or any of them,’ **substitute** ‘the Corporation and the Storage Manager’.

Amendment to Clause 17

9. Sub-clause 17.3 and 17.4 of the Bulk Entitlement Order are **revoked**.

Revocation of Clause 19

10. Clause 19 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 20

11. Clause 20 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 21

12. Clause 21 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 22

13. Clause 22 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 23

14. After clause 22 of the Bulk Entitlement Order **insert** new clause 23:

‘23. COSTS

- 23.1 The Corporation must pay the Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the Bullarook system.
- 23.2 The amount to be paid by the Corporation under sub-clause 23.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 23.3 The Corporation may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 23.1 (the **Cost Sharing Arrangement**).
- 23.4 The Corporation and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 23.3 from time to time.’

Amendment to Schedule 1

15. For Clause 1 of Schedule 1 to the Bulk Entitlement Order, **substitute**:

‘ 1. WATER SHARES ISSUED IN RESPECT OF THE BULLAROOK SYSTEM

The high reliability and low reliability water shares as recorded in the Victorian Water Register for the declared water system of Bullarook. As at 17 February 2025 these were:

Delivery system	High Reliability	Low Reliability
Delivery system 4070100; (Birch Creek - Newlyn Reservoir to Hepburn Race)	351.6	190.5
Delivery system 4070132; (Hepburns Lagoon)	172.7	88.4
Delivery system 4070120; (Birch Creek - downstream Hepburn Race to Creswick Creek confluence)	113.4	53.2

Delivery system 4070156; (Newlyn Reservoir)	120.0	48.7
Total volume	757.4	380.8

This table does not show changes in water share volumes as a result of trade since 17 February 2025.’

Hon Gayle Tierney MP
Minister for Water

/ /

WATER ACT 1989
BULK ENTITLEMENT (CAMPASPE SYSTEM – GOULBURN-MURRAY WATER)
AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (Campaspe System – Goulburn-Murray Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Campaspe System – Goulburn-Murray Water) Conversion Order 2000 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Campaspe System – Goulburn-Murray Water) Conversion Order 2000 (as amended).

Amendment Clause 4 Definitions

6. In clause 4 of the Bulk Entitlement Order, the definition of “source cost” is **revoked**.

Revocation of Clause 19

7. Clause 19 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 20

8. Clause 20 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 21

9. Clause 21 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 22

10. Clause 22 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 26

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11. After clause 25 of the Bulk Entitlement Order **insert** new clause 26:

‘26. COSTS

- 26.1 The Authority must pay the Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the Campaspe System.
- 26.2 The amount to be paid by the Authority under sub-clause 26.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 26.3 The Authority may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 26.1 (the **Cost Sharing Arrangement**).
- 26.4 The Authority and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 26.3 from time to time.’

Amendment to Schedule 6

12. In Schedule 6 of the Bulk Entitlement Order, for the term ‘Department of Natural Resources and Environment’ **substitute** ‘Department of Energy, Environment and Climate Action’.

Hon Gayle Tierney MP
Minister for Water

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WATER ACT 1989

BULK ENTITLEMENT (EILDON – GOULBURN WEIR) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order -

Title

1. This Order is called the Bulk Entitlement (Eildon – Goulburn Weir) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Eildon – Goulburn Weir) Conversion Order 1995 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Eildon – Goulburn Weir) Conversion Order 1995 (as amended).

Amendment to Clause 4 Definitions

6. In clause 4 of the Bulk Entitlement Order, for the definition of “Storage Manager”, for the words ‘any person appointed’ **substitute** ‘the Authority as appointed’.

Insertion of new Clause 23

7. After clause 22 of the Bulk Entitlement Order **insert** new clause 23:

‘23. COSTS

- 23.1 The Authority must pay the Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order including costs to be paid under sub-clause 4A.2.
- 23.2 The amount to be paid by the Authority under sub-clause 23.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 23.3 The Authority may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 23.1 (the **Cost Sharing Arrangement**).
- 23.4 The Authority and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 23.3 from time to time.

Hon Gayle Tierney MP
Minister for Water

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WATER ACT 1989
BULK ENTITLEMENT (LODDON SYSTEM – GOULBURN-MURRAY WATER)
AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order -

Title

1. This Order is called the Bulk Entitlement (Loddon System - Goulburn-Murray Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Loddon System – Goulburn-Murray Water) Conversion Order 2005 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Loddon System – Goulburn-Murray Water) Conversion Order 2005 (as amended).

Amendments to Clause 4 Definitions

6. In clause 4 of the Bulk Entitlement Order, the definition of “source cost” is **revoked**.

Revocation of Clause 23

7. Clause 23 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 24

8. Clause 24 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 25

9. Clause 25 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 26

10. Clause 26 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 26A

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11. After clause 26 of the Bulk Entitlement Order **insert** new clause 26A:

‘26A. COSTS

- 26A.1 The Authority must pay the Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the Loddon System.
- 26A.2 The amount to be paid by the Authority under sub-clause 26A.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 26A.3 The Authority may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 26A.1 (the **Cost Sharing Arrangement**).
- 26A.4 The Authority and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 26A.3 from time to time.

Hon Gayle Tierney MP
Minister for Water

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WATER ACT 1989
BULK ENTITLEMENT (LODDON SYSTEM – GOULBURN-MURRAY WATER)
AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order -

Title

1. This Order is called the Bulk Entitlement (Loddon System - Goulburn-Murray Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Loddon System – Goulburn-Murray Water) Conversion Order 2005 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Loddon System – Goulburn-Murray Water) Conversion Order 2005 (as amended).

Amendments to Clause 4 Definitions

6. In clause 4 of the Bulk Entitlement Order, the definition of “source cost” is **revoked**.

Revocation of Clause 23

7. Clause 23 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 24

8. Clause 24 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 25

9. Clause 25 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 26

10. Clause 26 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 26A

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11. After clause 26 of the Bulk Entitlement Order **insert** new clause 26A:

‘26A. COSTS

- 26A.1 The Authority must pay the Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the Loddon System.
- 26A.2 The amount to be paid by the Authority under sub-clause 26A.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 26A.3 The Authority may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 26A.1 (the **Cost Sharing Arrangement**).
- 26A.4 The Authority and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 26A.3 from time to time.

Hon Gayle Tierney MP
Minister for Water

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WATER ACT 1989

BULK ENTITLEMENT (OVENS SYSTEM - GOULBURN-MURRAY WATER) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order -

Title

1. This Order is called the Bulk Entitlement (Ovens System – Goulburn-Murray Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Ovens System – Goulburn-Murray Water) Conversion Order 2004 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Ovens System – Goulburn-Murray Water) Conversion Order 2004 (as amended).

Amendment to Clause 4 Definitions

6. In clause 4 of the Bulk Entitlement Order, the definition of “source cost” is **revoked**.

Revocation of Clause 21

7. Clause 21 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 22

8. Clause 22 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 23

9. Clause 23 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 26

10. After clause 25 of the Bulk Entitlement Order **insert** new clause 26:

‘26. COSTS

- 26.1 The Authority must pay the Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for

the Ovens system.

- 26.2 The amount to be paid by the Authority under sub-clause 26.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 26.3 The Authority may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 26.1 (the **Cost Sharing Arrangement**).
- 26.4 The Authority and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 26.3 from time to time.

Hon Gayle Tierney MP
Minister for Water

/ /

WATER ACT 1989
BULK ENTITLEMENT (RIVER MURRAY – GOULBURN-MURRAY WATER)
AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order -

Title

1. This Order is called the Bulk Entitlement (River Murray – Goulburn-Murray Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (River Murray – Goulburn-Murray Water) Conversion Order 1999 to reflect a change in the arrangements for determining costs payable to the Resource Manager related to the storage and supply of water. This Order also updates the entitlements volumes in Schedule 1 with more recent data from the Victorian Water Register.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (River Murray – Goulburn-Murray Water) Conversion Order 1999 (as amended).

Change of reference

6. In the Bulk Entitlement Order, for the term ‘resource manager’ **substitute** ‘Resource Manager’.

Amendment to Clause 4 Definitions

7. In clause 4 of the Bulk Entitlement Order:
 - a) for the definition of “resource manager”, for the words ‘any person appointed’ **substitute** ‘Goulburn-Murray Water as appointed’; and
 - b) the definition of “Victoria’s River Murray water accounts” is **revoked**.

Amendment to Clause 4A

8. For sub-clause 4A.1 of the Bulk Entitlement Order, **substitute**:
‘4A.1 Subject to sub-clause 4A.2, the obligations of the Resource Manager are the obligations set out in this Order and include the obligations to –
 - (a) call meetings of the River Murray entitlement holders, where necessary; and
 - (b) as required, liaise and work with MDBA about resource assessment and other water supply matters, on behalf of Victoria, and participate in MDBA water accounting processes; and

- (c) keep account of distribution loss overruns and underruns allowed under clause 13; and
- (d) call on the 30 GL supplement from the Goulburn referred to in sub-clause 12.3(c) of the Bulk Entitlement (Eildon – Goulburn Weir) Conversion Order 1995; and
- (e) keep account of any permanent transfers or conversions of primary entitlements or bulk entitlements; and
- (f) account and report on the operation of the Victorian Mid-Murray Storages.’

Amendment to Clause 20

9. In sub-clause 20.1 of the Bulk Entitlement Order, the words ‘the Victorian storage operator,’ are **revoked**.

Revocation of Clause 24

10. Clause 24 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 25

11. Clause 25 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 26

12. Clause 26 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 27

13. Clause 27 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 28

14. After clause 27 of the Bulk Entitlement Order **insert** new clause 28:

‘28. COSTS

- 28.1 Goulburn-Murray Water must pay the Resource Manager a proportionate share of the costs of:
 - (a) the storage and supply of water under this Order, including any costs required to be paid to the Authority appointed under section 64GA of the Act or to the MDBA; and
 - (b) undertaking the Resource Manager obligations specified in the River Murray Bulk Entitlements.
- 28.2 The amount to be paid by Goulburn-Murray Water under sub-clause 28.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 28.3 Goulburn-Murray Water may enter into an arrangement with the Resource Manager for payment of the share of costs under sub-clause 28.1 (the **Cost Sharing Arrangement**).
- 28.4 Goulburn-Murray Water and the Resource Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 28.3 from time to time.

Amendment of Schedule 1

15. For Schedule 1 of the Bulk Entitlement Order, substitute:

‘SCHEDULE 1: TABLES ALLOCATING SHARES OF RIVER MURRAY WATER AVAILABLE (clauses 6 and 12 of this Order)

Table 1: High-reliability Entitlements (GL)

User group	High Reliability Entitlements (GL)	Off-take commitments for high-reliability seasonal determinations of											Historic at farm for allowed loss	
		10%	20%	30%	40%	50%	60%	70%	80%	90%	100%			
Goulburn-Murray Water	Murray Valley	94.301	At farm Losses	9,430	18,860	28,290	37,721	47,151	56,581	66,011	75,441	84,871	94,301	246,072
				25,467	26,130	26,793	27,457	28,120	28,783	29,447	30,110	30,773	31,437	42,112
	Torrumbarry	156.847	At farm Losses	34,897	44,990	55,084	65,177	75,271	85,364	95,458	105,551	115,644	125,738	288,184
				15,685	31,369	47,054	62,739	78,423	94,108	109,793	125,478	141,162	156,847	357,427
LMURW - Irrigation	Nyah	5.102	At farm Losses	35,398	35,972	36,546	37,120	37,695	38,269	38,843	39,417	39,991	40,565	47,908
				51,083	67,342	83,600	99,859	116,118	132,377	148,636	164,895	181,153	197,412	405,334
	Diversers, Dartmouth-Nyah	47.587		0,510	1,020	1,530	2,041	2,551	3,061	3,571	4,081	4,591	5,102	
	Not associated with land	701.900		0,500	0,500	0,500	0,500	0,500	0,500	0,500	0,500	0,500	0,500	
LMURW - Irrigation				1,010	1,520	2,030	2,541	3,051	3,561	4,071	4,581	5,091	5,602	
				4,759	9,517	14,276	19,035	23,793	28,552	33,311	38,069	42,828	47,587	
	Irrigation districts	89.023	At farm Losses	70,190	140,380	210,570	280,760	350,950	421,140	491,330	561,520	631,710	701,900	
	Millewa & Yelta	0.714	At farm Losses	8,902	17,805	26,707	35,609	44,511	53,414	62,316	71,218	80,121	89,023	
LMURW - Irrigation				10,881	10,881	10,881	10,881	10,881	10,881	10,881	10,881	10,881	10,881	
				19,783	28,686	37,588	46,490	55,392	64,295	73,197	82,099	91,002	99,904	
				0,071	0,143	0,214	0,286	0,357	0,428	0,500	0,571	0,643	0,714	
				4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	
LMURW - Irrigation	Diversers, Nyah-S.A.	183.392		4,871	4,943	5,014	5,086	5,157	5,228	5,300	5,371	5,443	5,514	
				18,339	36,678	55,018	73,357	91,696	110,035	128,374	146,714	165,053	183,392	
	Not associated with land	4.638		0,464	0,928	1,391	1,855	2,319	2,783	3,247	3,711	4,174	4,638	
	Other	0.532		0,053	0,106	0,160	0,213	0,266	0,319	0,373	0,426	0,479	0,532	
Grampians Wimmera Mallee Water				0,349	0,697	1,046	1,394	1,743	2,091	2,440	2,789	3,137	3,486	
LMURW - Urban				3,097	6,194	9,291	12,388	15,485	18,583	21,680	24,777	27,874	30,971	
Coliban Water				0,506	1,011	1,517	2,022	2,528	3,033	3,539	4,044	4,550	5,055	
Goulburn Valley Water				0,123	0,246	0,369	0,492	0,615	0,738	0,861	0,984	1,107	1,230	
				0,361	0,721	1,082	1,443	1,804	2,164	2,525	2,886	3,246	3,607	
North East Water				0,013	0,026	0,038	0,051	0,064	0,077	0,090	0,102	0,115	0,128	
Greater Western Water				1,454	2,908	4,362	5,816	7,270	8,724	10,178	11,632	13,086	14,540	
South East Water				1,265	2,531	3,796	5,061	6,327	7,592	8,857	10,123	11,388	12,653	
				1,265	2,531	3,796	5,061	6,327	7,592	8,857	10,123	11,388	12,653	

Yarra Valley Water		12,653		1,265	2,531	3,796	5,061	6,327	7,592	8,857	10,123	11,388	12,653
Water Holder	Flora & Fauna	45,428	River	4,543	9,086	13,628	18,171	22,714	27,257	31,800	36,343	40,885	45,428
	Snowy EWR	29,794	River	2,979	5,959	8,938	11,918	14,897	17,876	20,856	23,835	26,815	29,794
	Living Murray	9,589	River	0,959	1,918	2,877	3,836	4,795	5,753	6,712	7,671	8,630	9,589
	Mitigation Water	1,280	Channel	0,128	0,256	0,384	0,512	0,640	0,768	0,896	1,024	1,152	1,280
Exchange rate trade	South Australia	17,519	SA border	1,752	3,504	5,256	7,008	8,760	10,511	12,263	14,015	15,767	17,519
	NSW	5,075	L Hume	0,508	1,015	1,523	2,030	2,538	3,045	3,553	4,060	4,568	5,075
Total		1,489,697		226,016	376,223	526,430	676,637	826,845	977,052	1,127,259	1,277,466	1,427,674	1,577,881

Table 2: Low-reliability Entitlements (GL)

User group	Low-Reliability Entitlements (GL)	Off-take commitments for low-reliability seasonal determination of											Historic at farm for allowed loss	
		10%	20%	30%	40%	50%	60%	70%	80%	90%	100%			
Goulburn-Murray Water	Murray Valley	56,999	At farm Losses	5,700 0,401 6,101	11,400 0,802 12,202	17,100 1,203 18,302	22,799 1,604 24,403	28,499 2,005 30,504	34,199 2,406 36,605	39,899 2,806 42,705	45,599 3,207 48,806	51,299 3,608 54,907	56,999 4,009 61,008	93,643 6,587 100,230
	Torrumbarry	88,763	At farm Losses	8,876 0,325 9,201	17,753 0,650 18,402	26,629 0,975 27,604	35,505 1,300 36,805	44,381 1,625 46,006	53,258 1,950 55,207	62,134 2,274 64,408	71,010 2,599 73,610	79,887 2,924 82,811	88,763 3,249 92,012	120,381 4,407 124,788
	Murray diverters Mitta diverters	12,000 4,195		1,200 0,420 1,619	2,400 0,839 3,239	3,600 1,259 4,858	4,800 1,678 6,478	6,000 2,098 8,097	7,200 2,517 9,717	8,400 2,937 11,336	9,600 3,356 12,956	10,800 3,776 14,575	12,000 4,195 16,195	
	Not associated with land	154,900		15,490	30,980	46,470	61,960	77,450	92,940	108,430	123,920	139,410	154,900	
Lower Murray Water	Irrigation districts	1,147		0,115	0,229	0,344	0,459	0,574	0,688	0,803	0,918	1,032	1,147	
	Diverters, Nyah-S.A.	4,410		0,441	0,882	1,323	1,764	2,205	2,646	3,087	3,528	3,969	4,410	
	Not associated with land	0,307		0,031	0,061	0,092	0,123	0,154	0,184	0,215	0,246	0,277	0,307	
Greater Western Water	6,877		0,688	1,375	2,063	2,751	3,438	4,126	4,814	5,501	6,189	6,877		
South East Water	6,877		0,688	1,375	2,063	2,751	3,438	4,126	4,814	5,501	6,189	6,877		
Yarra Valley Water	6,877		0,688	1,375	2,063	2,751	3,438	4,126	4,814	5,501	6,189	6,877		
Water Holder	Living Murray	98,835		9,884	19,767	29,651	39,534	49,418	59,301	69,185	79,068	88,952	98,835	
	Flora & Fauna	5,783		0,578	1,157	1,735	2,313	2,891	3,470	4,048	4,626	5,205	5,783	

	Mitigation Water	0.441		0.044	0.088	0.132	0.176	0.220	0.265	0.309	0.353	0.397	0.441	
Total		448.411		45.567	91.134	136.700	182.267	227.834	273.401	318.967	364.534	410.101	455.668	
Off-take commitments for 100% high reliability entitlements			<i>from Table 1</i>	226.016	376.223	526.430	676.637	826.845	977.052	1,127.259	1,277.466	1,427.674	1,577.881	
Total off-take commitments				271.582	467.356	663.130	858.904	1054.678	1250.452	1446.226	1642.001	1837.775	2033.549	

Notes on Tables 1 and 2:

- Seasonal determinations may be made in intervals of 1% by interpolation between the values shown or extrapolation below 10% (or above 100% for the losses), not just in the 10% intervals shown.
- Murray Valley and Torrumbarry have fixed losses of 24.803 GL and 34.472 GL (including 0.352 GL for Tresco) respectively, plus two variable loss components (corresponding to historic at farm volumes from 2007 when unbundling occurred):
 - for high-reliability rights, variable loss varies from zero at zero allocation, increasing linearly to 17.309 GL for Murray Valley at historic (2007) at farm deliveries of 246.072 GL and to 13.084 GL for Torrumbarry at historic (2007) at farm deliveries of 357.427 GL.
 - for low-reliability rights, variable loss varies from zero at zero low allocation, increasing linearly to 6.587 GL for Murray Valley at historic (2007) at farm deliveries of 93.643 GL and to 4.407 GL for Torrumbarry at historic (2007) at farm deliveries of 120.381 GL; and these losses may be allocated as required to deliver water carried over in these irrigation areas based on the equivalent maximum allocation in each area (calculated as the seasonal determination + carryover).
- Allocations against the 22.1 GL of high-reliability entitlement added to Table 1 in November 2009 for Snowy EWR commenced when the Lake Boga-Lake Kangaroo-Lake Charm component of the Victorian Mid-Murray Storages was first deemed by the Resource Manager to have been operated in accordance with clause 8A (which occurred on 1 April 2010).
- Broken Creek entitlements are generally supplied from the Goulburn System, including town supplies for Numurkah and Nathalia and relevant environmental entitlements, hence are not included in Tables 1 and 2, but receive Murray allocation regardless of whether they are supplied from the Murray or Goulburn System.
- The allocation to the Murray Valley and Torrumbarry losses shown may be increased up to the maximum accumulated unused loss volume available for each in order to allow for delivery of allocation carried over in these districts from the previous year.
- These tables do not show changes in water share volumes as a result of trade since 17 February 2025, or entitlements to unregulated flows in the River Murray or River Murray Increased Flows.

Amendment of Schedule 5

16. For Table 1 of Schedule 5 of the Bulk Entitlement Order, **substitute:**

‘Table 1 - Goulburn-Murray Water Primary Entitlements (except Lower Broken Creek)

DESCRIPTION OF ENTITLEMENT	NOMINAL VOLUME (ML)
MURRAY VALLEY IRRIGATION DISTRICT (excluding Lower Broken Creek)	
High Reliability Water Shares	94,266.4
Low Reliability Water Shares	56,990.0
Supply by Agreement - High	35.0
Supply by Agreement - Low	8.6
Fixed loss allowance	24,803.4
Variable loss allowance - high reliability component	17,308.6
Variable loss allowance - low reliability component	6,586.8
TOTAL	199,998.8
TORRUMBARRY IRRIGATION AREA (including Tresco & Woorinen)	
High Reliability Water Shares	155,994.3
Low Reliability Water Shares	88,416.8
Supply by Agreement - High	852.6
Supply by Agreement - Low	346.0
Fixed loss allowance (Tresco)	352.0
Fixed loss allowance	34,471.9
Variable loss allowance - high reliability component	13,083.8
Variable loss allowance - low reliability component	4,406.6
TOTAL	297,923.9
NYAH IRRIGATION DISTRICT	
High Reliability Water Shares	5,101.5
Low Reliability Water Shares	9.4
Fixed loss allowance	500.0
TOTAL	5,610.9
PRIVATE DIVERTERS	
Mitta Mitta Diverters	
High Reliability Water Shares	7,237.0
Low Reliability Water Shares	4,195.3
Murray Diverters	
High Reliability Water Shares	40,349.8
Low Reliability Water Shares	11,999.5
TOTAL	63,781.6
WATER SHARES NOT ASSOCIATED WITH LAND	
High Reliability Water Shares	701,900.0
Low Reliability Water Shares	154,899.7
TOTAL	856,799.7
TOTAL G-MW Primary Entitlements (excluding Lower Broken Creek)	1,424,114.9

17. For Table 2 of Schedule 5 of the Bulk Entitlement Order, **substitute:**

‘Table 2 – Lower Broken Creek Primary Entitlement

DESCRIPTION OF ENTITLEMENT	NOMINAL VOLUME (ML) ¹
G-MW PRIMARY ENTITLEMENTS	
High Reliability Water Shares	24,421.9
Low Reliability Water Shares	12,001.4

Supply by Agreement - High	4.3
Supply by Agreement - Low	0.0
Variable loss allowance - high reliability component	10,005.6
Variable loss allowance - low reliability component	4,422.3
TOTAL	50,855.6
OTHER PRIMARY ENTITLEMENTS	
Goulburn Valley Water Bulk Entitlement - Numurkah	1,206.0
Goulburn Valley Water Bulk Entitlement - Nathalia	652.0
Environmental Entitlement - Living Murray	3,014.6
Environmental Entitlement - Flora & Fauna High	173.5
Environmental Entitlement - Flora & Fauna Low	77.3
TOTAL	5,123.4
TOTAL Lower Broken Creek Primary Entitlements	55,979.0

Notes to tables 1 and 2.

1. These tables do not show changes in water share volumes as a result of trade since 17 February 2025.

2. These tables do not show water shares that were issued or cancelled since 17 February 2025.

Amendment of Schedule 6

18. The appendix to Schedule 6 of the Bulk Entitlement Order is **revoked**.

Hon Gayle Tierney MP
Minister for Water

/ /

WATER ACT 1989

**BULK ENTITLEMENT (BROKEN SYSTEM - GOULBURN-MURRAY WATER)
AMENDMENT ORDER 2025**

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order -

Title

1. This Order is called the Bulk Entitlement (Broken System - Goulburn-Murray Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Broken System – Goulburn-Murray Water) Conversion Order 2004 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Broken System – Goulburn-Murray Water) Conversion Order 2004 (as amended).

Amendment to Clause 4 Definitions

6. In clause 4 of the Bulk Entitlement Order the definition of “source cost” is **revoked**.

Revocation of Clause 22

7. Clause 22 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 23

8. Clause 23 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 24

9. Clause 24 of the Bulk Entitlement Order is **revoked**.

Insertion of new clause 27

10. After clause 26 of the Bulk Entitlement Order **insert** new clause 27:

‘27. COSTS

- 27.1 The Authority must pay the Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the

Broken system.

- 27.2 The amount to be paid by the Authority under sub-clause 27.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 27.3 The Authority may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 27.1 (the **Cost Sharing Arrangement**).
- 27.4 The Authority and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 27.3 from time to time.

Amendment to Schedule 1

11. For Table 1 of Schedule 1 in the Bulk Entitlement Order **substitute**:

Table 1 High-reliability & low-reliability water shares

Description	Nominal volume (ML)	
	High reliability	Low reliability
Broken R diverters	11,456.5	2,681.1
Broken Ck diverters	1,374.5	285.9
Major Ck diverters	25.0	0.4
Nillahcootie diverters	50.0	5.3
Mokoan diverters	1,445.9	245.9
No delivery system (non water users)	3,271.1	82.5
TOTAL	17,623.0	3,301.1

Note: Table 1 is based on volumes in the water register as of 1 July 2024.

Hon Gayle Tierney MP
Minister for Water

/ /

19 May 2025

The Hon Gayle Tierney MP
Minister for Water
Level 1, 2 Treasury Place
EAST MELBOURNE VIC 3002

Email: gayle.tierney@parliament.vic.gov.au

Dear Minister

APPLICATION TO AMEND GOULBURN VALLEY WATER BULK ENTITLEMENTS

Goulburn Valley Water applies to you under section 44 of the Water Act 1989 ('the Act') to amend the following bulk entitlements:

1. Bulk Entitlement (Goulburn Channel System– Goulburn Valley Water) Conversion Order 2012.
2. Bulk Entitlement (Goulburn River and Eildon Channel System– Goulburn Valley Water) Conversion Order 2012.
3. Bulk Entitlement (River Murray – Goulburn Valley Water) Conversion Order 1999.


This application seeks amendment of these bulk entitlements to support transition to a system-based pricing structure for bulk water costs, in accordance with the Essential Services Commission pricing determination for Goulburn-Murray Water dated 18 June 2024.

The proposed amendments will remove prescribed methods determining the way bulk water costs are shared and will introduce the option for cost sharing arrangements to be agreed between Goulburn-Murray Water and Goulburn Valley Water, which will be based on the new system-based pricing structure for bulk water costs.

The following draft amendment orders are proposed to support this transition to system pricing:

1. Bulk Entitlement (Goulburn Channel System– Goulburn Valley Water) Amendment Order 2025.
2. Bulk Entitlement (Goulburn River and Eildon – Goulburn Valley Water) Amendment Order 2025.
3. Bulk Entitlement (River Murray – Goulburn Valley Water) Amendment Order 2025.

Please find the draft orders enclosed. Officers of the Department of Energy, Environment and Climate Action and Goulburn-Murray Water have worked with Goulburn Valley Water to prepare these draft instruments.



Yours sincerely



Steve Capewell
MANAGING DIRECTOR



encl: Bulk Entitlement (Goulburn Channel System– Goulburn Valley Water) Amendment Order 2025.

Bulk Entitlement (Goulburn River and – Goulburn Valley Water) Amendment Order 2025.

Bulk Entitlement (River Murray – Goulburn Valley Water) Amendment Order 2025.

WATER ACT 1989

BULK ENTITLEMENT (GOULBURN CHANNEL SYSTEM – GOULBURN VALLEY WATER) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (Goulburn Channel System – Goulburn Valley Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Goulburn Channel System – Goulburn Valley Water) Order 2012 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage, supply and delivery of water and to remove redundant references to the Resource Manager.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Goulburn Channel System – Goulburn Valley Water) Order 2012 (as amended).

Amendments to Clause 5 Definitions

6. In clause 5 of the Bulk Entitlement Order:
 - a) the definition of “Basin water charge” is **revoked**;
 - b) the definition of “Resource Manager” is **revoked**; and
 - c) for the definition of “Storage Manager”, for the words ‘any authority appointed’ **substitute** ‘Goulburn-Murray Rural Water Corporation as appointed’.

Amendment to Clause 12

7. In sub-clauses 12.1 and 12.3 of the Bulk Entitlement Order, for the words ‘the Storage Manager, the Resource Manager and the Goulburn Entitlement Holder’ **substitute** ‘the Storage Manager and the Goulburn Entitlement Holder’.

Amendment to Clause 13

8. In sub-clauses 13.1 and 13.2 of the Bulk Entitlement Order, the words ‘or the Resource Manager,’ are **revoked**.

Amendment to Clause 14

9. In sub-clause 14.1 of the Bulk Entitlement Order, for the words 'the Resource Manager' **substitute** 'the Storage Manager'.

Amendment to Clause 15

10. Sub-clauses 15.4 and 15.5 of the Bulk Entitlement Order are **revoked**.

Revocation of Clause 17

11. Clause 17 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 18

12. Clause 18 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 19

13. Clause 19 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 20

14. After clause 19 of the Bulk Entitlement Order **insert** new clause 20:

'20. COSTS

- 20.1 The Authority must pay the Storage Manager a proportionate share of costs associated with the storage, supply and delivery of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the Goulburn System.
- 20.2 The amount to be paid by the Authority under sub-clause 20.1 must be set in accordance with an applicable price determination made by the ESC in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 20.3 The Authority may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 20.1 (the **Cost Sharing Arrangement**).
- 20.4 The Authority and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 20.3 from time to time.

Hon Gayle Tierney MP
Minister for Water

/ /

WATER ACT 1989

BULK ENTITLEMENT (GOULBURN RIVER & EILDON – GOULBURN VALLEY WATER) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (Goulburn River & Eildon – Goulburn Valley Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Goulburn River & Eildon – Goulburn Valley Water) Order 2012 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage and supply of water and to remove redundant references to the Resource Manager.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Goulburn River & Eildon – Goulburn Valley Water) Order 2012 (as amended).

Amendments to Clause 5 Definitions

6. In clause 5 of the Bulk Entitlement Order:
 - a) the definition of “Basin water charge” is **revoked**;
 - b) the definition of “Resource Manager” is **revoked**; and
 - c) for the definition of “Storage Manager”, for the words ‘any authority appointed’, **substitute** ‘Goulburn-Murray Rural Water Corporation as appointed’.

Amendment to Clause 12

7. In sub-clauses 12.1 and 12.3 of the Bulk Entitlement Order, for the words ‘the Storage Manager, the Resource Manager and the Goulburn Entitlement Holder’, **substitute** ‘the Storage Manager and the Goulburn Entitlement Holder’.

Amendment to Clause 13

8. In sub-clauses 13.1 and 13.2 of the Bulk Entitlement Order, the words ‘or the Resource Manager,’ are **revoked**.

WATER ACT 1989
BULK ENTITLEMENT (RIVER MURRAY – GOULBURN VALLEY WATER)
AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (River Murray – Goulburn Valley Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (River Murray – Goulburn Valley Water) Conversion Order 1999 to reflect a change in the arrangements for determining costs payable to the Resource Manager related to the storage, supply and delivery of water. This Order also updates the entitlement volumes in Schedule 1 with more recent data from the Victorian Water Register.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (River Murray – Goulburn Valley Water) Conversion Order 1999 (as amended).

Change of reference

6. In the Bulk Entitlement Order, for the term ‘resource manager’ **substitute** ‘Resource Manager’.

Amendment to Clause 4 Definitions

7. In clause 4 of the Bulk Entitlement Order:
 - a) for the definition of “distributor”, for the words ‘the person’ **substitute** ‘Goulburn-Murray Water’;
 - b) for the definition of “resource manager”, for the words ‘any person appointed’ **substitute** ‘Goulburn-Murray Water as appointed’;
 - c) after the definition of “River Murray” **insert-**
‘ “**River Murray bulk entitlements**” means all bulk entitlements granted under the Act for water taken from the River Murray; ’; and
 - d) the definition of “Victoria’s River Murray water accounts” is **revoked**.

Amendment to clause 4A

8. For sub-clause 4A.1 of the Bulk Entitlement Order, **substitute**:

‘4A.1 Subject to sub-clause 4A.2, the obligations of the Resource Manager are the obligations set out in this Order and include the obligations to –

- (a) call meetings of the River Murray entitlement holders, where necessary; and
- (b) as required, liaise and work with MDBA about resource assessment and other water supply matters, on behalf of Victoria, and participate in MDBA water accounting processes; and
- (c) keep account of distribution loss overruns and underruns allowed under clause 13; and
- (d) call on the 30 GL supplement from the Goulburn referred to in sub-clause 12.3(c) of the Bulk Entitlement (Eildon – Goulburn Weir) Conversion Order 1995; and
- (e) keep account of any permanent transfers or conversions of primary entitlements or bulk entitlements; and
- (f) account and report on the operation of the Victorian Mid-Murray Storages.’

Amendment to Clause 18

9. In sub-clause 18.1 of the Bulk Entitlement Order, the words ‘the Victorian storage operator,’ are **revoked**.

Amendment to Clause 20

10. Sub-clauses 20.4 and 20.5 of the Bulk Entitlement Order are **revoked**.

Revocation of Clause 22

11. Clause 22 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 23

12. Clause 23 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 24

13. Clause 24 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 25

14. Clause 25 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 26

15. Clause 26 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 27

16. After clause 26 of the Bulk Entitlement Order **insert** new clause 27:

‘27. **COSTS**

- 27.1 Goulburn Valley Water must pay the Resource Manager a proportionate share of the costs of:
- (a) the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Water as appointed under section 64GA of the Act or to the MDBA; and
 - (b) the delivery of water under this Order via the distribution system (on behalf of Goulburn-Murray Water as the distributor); and
 - (c) undertaking the Resource Manager obligations specified in the River Murray bulk entitlements.
- 27.2 The amount to be paid by Goulburn Valley Water under sub-clause 27.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 27.3 Goulburn Valley Water may enter into an arrangement with the Resource Manager for payment of the share of costs under sub-clause 27.1 (the **Cost Sharing Arrangement**).
- 27.4 Goulburn Valley Water and the Resource Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 27.3 from time to time.

Amendment of Schedule 1

17. For Schedule 1 of the Bulk Entitlement Order, **substitute:**

‘SCHEDULE 1: TABLES ALLOCATING SHARES OF RIVER MURRAY WATER AVAILABLE (clauses 6 and 12 of this Order)

Table 1: High-reliability Entitlements (GL)

User group		High Reliability Entitlements (GL)	Off-take commitments for high-reliability seasonal determinations of										Historic at farm for allowed loss	
			10%	20%	30%	40%	50%	60%	70%	80%	90%	100%		
Goulburn-Murray Water	Murray Valley	94.301	At farm Losses	94.301	18.860	28.290	37.721	47.151	56.581	66.011	75.441	84.871	94.301	246.072
				25.467	26.130	26.793	27.457	28.120	28.783	29.447	30.110	30.773	31.437	42.112
				34.897	44.990	55.084	65.177	75.271	85.364	95.458	105.551	115.644	125.738	288.184
	Torrumbarry	156.847	At farm Losses	156.847	31.369	47.054	62.739	78.423	94.108	109.793	125.478	141.162	156.847	357.427
				35.398	35.972	36.546	37.120	37.695	38.269	38.843	39.417	39.991	40.565	47.908
LMURW - Irrigation	Nyah	5.102	At farm Losses	5.102	0.510	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	405.334
				1.010	1.520	2.030	2.541	3.051	3.561	4.071	4.581	5.091	5.602	
	Diversers, Dartmouth-Nyah	47.587		47.587	9.517	14.276	19.035	23.793	28.552	33.311	38.069	42.828	47.587	
				701.900	140.380	210.570	280.760	350.950	421.140	491.330	561.520	631.710	701.900	
	Irrigation districts	89.023	At farm Losses	89.023	17.805	26.707	35.609	44.511	53.414	62.316	71.218	80.121	89.023	
Water Holder				10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	
				19.783	28.686	37.588	46.490	55.392	64.295	73.197	82.099	91.002	99.904	
	Millewa & Yelta	0.714	At farm Losses	0.714	0.071	0.214	0.286	0.357	0.428	0.500	0.571	0.643	0.714	
				4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	
				4.871	4.943	5.014	5.086	5.157	5.228	5.300	5.371	5.443	5.514	
Grampians Wimmera Mallee Water	Diversers, Nyah-S.A.	183.392		18.339	36.678	55.018	73.357	91.696	110.035	128.374	146.714	165.053	183.392	
				0.464	0.928	1.391	1.855	2.319	2.783	3.247	3.711	4.174	4.638	
	Not associated with land	4.638		0.053	0.106	0.160	0.213	0.266	0.319	0.373	0.426	0.479	0.532	
	Other	0.532		0.349	0.697	1.046	1.394	1.743	2.091	2.440	2.789	3.137	3.486	
Goulburn Valley Water				3.097	6.194	9.291	12.388	15.485	18.583	21.680	24.777	27.874	30.971	
				0.506	1.011	1.517	2.022	2.528	3.033	3.539	4.044	4.550	5.055	
				0.123	0.246	0.369	0.492	0.615	0.738	0.861	0.984	1.107	1.230	
				3.607	7.214	10.821	14.433	18.044	21.656	25.268	28.880	32.492	36.104	
				0.128	0.256	0.384	0.512	0.640	0.768	0.896	1.024	1.152	1.280	
North East Water				1.454	2.908	4.362	5.816	7.270	8.724	10.178	11.632	13.086	14.540	
				1.265	2.531	3.796	5.061	6.327	7.592	8.857	10.123	11.388	12.653	
				1.265	2.531	3.796	5.061	6.327	7.592	8.857	10.123	11.388	12.653	
				1.265	2.531	3.796	5.061	6.327	7.592	8.857	10.123	11.388	12.653	
				1.265	2.531	3.796	5.061	6.327	7.592	8.857	10.123	11.388	12.653	
Yarra Valley Water				1.265	2.531	3.796	5.061	6.327	7.592	8.857	10.123	11.388	12.653	
				4.543	9.086	13.628	18.171	22.714	27.257	31.800	36.343	40.885	45.428	
				29.794	59.589	89.379	119.168	148.957	178.746	208.535	238.324	268.113	297.902	
				9.589	19.178	28.767	38.356	47.945	57.534	67.123	76.712	86.301	95.890	
				1.280	2.560	3.840	5.120	6.400	7.680	8.960	10.240	11.520	12.800	

Exchange rate trade	South Australia	17,519	SA border	1,752	3,504	5,256	7,008	8,760	10,511	12,263	14,015	15,767	17,519
	NSW	5,075	L Hume	0.508	1,015	1,523	2,030	2,538	3,045	3,553	4,060	4,568	5,075
Total		1,489,697		226,016	376,223	526,430	676,637	826,845	977,052	1,127,259	1,277,466	1,427,674	1,577,881

Table 2: Low-reliability Entitlements (GL)

User group	Low-Reliability Entitlements (GL)	Off-take commitments for low-reliability seasonal determination of										Historic at farm for allowed loss		
		10%	20%	30%	40%	50%	60%	70%	80%	90%	100%			
Goulburn-Murray Water	Murray Valley	56.999	At farm	5.700	11.400	17.100	22.799	28.499	34.199	39.899	45.599	51.299	56.999	93.643
			Losses	0.401	0.802	1.203	1.604	2.005	2.406	2.806	3.207	3.608	4.009	6.587
			Total	6.101	12.202	18.302	24.403	30.504	36.605	42.705	48.806	54.907	61.008	100.230
	Torrumbarry	88.763	At farm	8.876	17.753	26.629	35.505	44.381	53.258	62.134	71.010	79.887	88.763	120.381
Goulburn-Murray Water			Losses	0.325	0.650	0.975	1.300	1.625	1.950	2.274	2.599	2.924	3.249	4.407
			Total	9.201	18.402	27.604	36.805	46.006	55.207	64.408	73.610	82.811	92.012	124.788
	Murray diverters	12.000		1.200	2.400	3.600	4.800	6.000	7.200	8.400	9.600	10.800	12.000	
	Mitta Mitta diverters	4.195		0.420	0.839	1.259	1.678	2.098	2.517	2.937	3.356	3.776	4.195	
Lower Murray Water				1.619	3.239	4.858	6.478	8.097	9.717	11.336	12.956	14.575	16.195	
	Not associated with land	154.900		15.490	30.980	46.470	61.960	77.450	92.940	108.430	123.920	139.410	154.900	
	Irrigation districts	1.147		0.115	0.229	0.344	0.459	0.574	0.688	0.803	0.918	1.032	1.147	
	Diverters, Nyah-S.A.	4.410		0.441	0.882	1.323	1.764	2.205	2.646	3.087	3.528	3.969	4.410	
Greater Western Water														
	Not associated with land	0.307		0.031	0.061	0.092	0.123	0.154	0.184	0.215	0.246	0.277	0.307	
				0.688	1.375	2.063	2.751	3.438	4.126	4.814	5.501	6.189	6.877	
	South East Water	6.877		0.688	1.375	2.063	2.751	3.438	4.126	4.814	5.501	6.189	6.877	
Water Holder	Yarra Valley Water	6.877		0.688	1.375	2.063	2.751	3.438	4.126	4.814	5.501	6.189	6.877	
	Living Murray	98.835		9.884	19.767	29.651	39.534	49.418	59.301	69.185	79.068	88.952	98.835	
	Flora & Fauna	5.783		0.578	1.157	1.735	2.313	2.891	3.470	4.048	4.626	5.205	5.783	
	Mitigation Water	0.441		0.044	0.088	0.132	0.176	0.220	0.265	0.309	0.353	0.397	0.441	
Total		448.411		45.567	91.134	136.700	182.267	227.834	273.401	318.967	364.534	410.101	455.668	
Off-take commitments for 100% high reliability entitlements			from Table 1	226.016	376.223	526.430	676.637	826.845	977.052	1,127.259	1,277.466	1,427.674	1,577.881	

Total off-take commitments	271,582	467,356	663,130	858,904	1,054,678	1,250,452	1,446,226	1,642,001	1,837,775	2,033,549
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Notes on Tables 1 and 2:

- Seasonal determinations may be made in intervals of 1% by interpolation between the values shown or extrapolation below 10% (or above 100% for the losses), not just in the 10% intervals shown.
- Murray Valley and Torrumbarry have fixed losses of 24,803 GL and 34,472 GL (including 0.352 GL for Tresco) respectively, plus two variable loss components (corresponding to historic at farm volumes from 2007 when unbundling occurred):
 - for high-reliability rights, variable loss varies from zero at zero allocation, increasing linearly to 17,309 GL for Murray Valley at historic (2007) at farm deliveries of 246,072 GL and to 13,084 GL for Torrumbarry at historic (2007) at farm deliveries of 357,427 GL.
 - for low-reliability rights, variable loss varies from zero at zero low allocation, increasing linearly to 6,587 GL for Murray Valley at historic (2007) at farm deliveries of 93,643 GL and to 4,407 GL for Torrumbarry at historic (2007) at farm deliveries of 120,381 GL; and these losses may be allocated as required to deliver water carried over in these irrigation areas based on the equivalent maximum allocation in each area (calculated as the seasonal determination + carryover).
- Allocations against the 22.1 GL of high-reliability entitlement added to Table 1 in November 2009 for Snowy EWR commenced when the Lake Boga-Lake Kangaroo-Lake Charm component of the Victorian Mid-Murray Storages was first deemed by the Resource Manager to have been operated in accordance with clause 8A (which occurred on 1 April 2010).
- Broken Creek entitlements are generally supplied from the Goulburn System, including town supplies for Numurkah and Nathalia and relevant environmental entitlements, hence are not included in Tables 1 and 2, but receive Murray allocation regardless of whether they are supplied from the Murray or Goulburn System.
- The allocation to the Murray Valley and Torrumbarry losses shown may be increased up to the maximum accumulated unused loss volume available for each in order to allow for delivery of allocation carried over in these districts from the previous year.
- These tables do not show changes in water share volumes as a result of trade since 17 February 2025, or entitlements to unregulated flows in the River Murray or River Murray Increased Flows.

Hon Gayle Tierney MP
Minister for Water

/ /

Amendments to Clause 14

9. In sub-clause 14.1 of the Bulk Entitlement Order, for the words ‘the Resource Manager’ substitute ‘the Storage Manager’.

Amendments to Clause 15

10. Sub-clauses 15.4 and 15.5 of the Bulk Entitlement Order are **revoked**.

Revocation of Clause 17

11. Clause 17 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 18

12. Clause 18 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 19

13. Clause 19 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 20

14. After clause 19 of the Bulk Entitlement Order **insert** new clause 20:

‘20. COSTS

- 20.1 The Authority must pay the Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the Goulburn System.
- 20.2 The amount to be paid by the Authority under sub-clause 20.1 must be set in accordance with an applicable price determination made by the ESC in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 20.3 The Authority may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 20.1 (the **Cost Sharing Arrangement**).
- 20.4 The Authority and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 20.3 from time to time.

Hon Gayle Tierney MP
Minister for Water

/ /

Our ref: R2025-23089
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25 June 2025

The Hon Gayle Tierney MP
Minister for Water
Level 1, 2 Treasury Place
EAST MELBOURNE VIC 3002

Dear Minister

Application to Amend Grampians Wimmera Mallee Water Bulk Entitlements

Grampians Wimmera Mallee Water applies to you under section 44 of the Water Act 1989 ('the Act') to amend the following bulk entitlements:

- Bulk Entitlement (Quambatook - Grampians Wimmera-Mallee Water) Order 2006
- Bulk Entitlement (River Murray - Wimmera Mallee Water) Conversion Order 1999

This application seeks amendment of these bulk entitlements to support transition to a system-based pricing structure for bulk water costs, in accordance with the Essential Services Commission pricing determination for Goulburn-Murray Water dated 18 June 2024.

The proposed amendments will remove prescribed methods determining the way bulk water costs are shared and will introduce the option for cost sharing arrangements to be agreed between Goulburn-Murray Water and Grampians Wimmera Mallee Water which will be based on the new system-based pricing structure for bulk water costs.

The following draft amendment orders are proposed to support this transition to system pricing:

- Bulk Entitlement (Quambatook - Grampians Wimmera-Mallee Water) Amendment Order 2025
- Bulk Entitlement (River Murray - Wimmera Mallee Water) Amendment Order 2025

Please find the draft orders enclosed. Officers of the Department of Energy, Environment and Climate Action and Goulburn-Murray Water have worked with Grampians Wimmera Mallee Water to prepare these draft instruments.

[REDACTED]

Yours sincerely



Mark Williams
Managing Director

[REDACTED]

Encl: Bulk Entitlement (Quambatook - Grampians Wimmera-Mallee Water) Amendment Order 2025
Bulk Entitlement (River Murray - Wimmera Mallee Water) Amendment Order 2025

WATER ACT 1989

BULK ENTITLEMENT (QUAMBATOOK – GRAMPIANS WIMMERA-MALLEE WATER) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (Quambatook – Grampians Wimmera-Mallee Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Quambatook – Grampians Wimmera-Mallee Water) Conversion Order 2006 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage, supply and delivery of water and to remove redundant references to the Resource Manager.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Quambatook – Grampians Wimmera-Mallee Water) Conversion Order 2006 (as amended).

Amendments to Clause 4 Definitions

6. In clause 4 of the Bulk Entitlement Order:
 - a) the definition of “Basin water charge” is **revoked**;
 - b) the definition of “Resource Manager” is **revoked**; and
 - c) for the definition of “Storage Manager”, for the words ‘any person appointed’ **substitute** ‘Goulburn-Murray Rural Water Corporation as appointed’.

Amendment to Clause 10

7. In sub-clauses 10.1 and 10.2 of the Bulk Entitlement Order, the words ‘or the Resource Manager,’ are **revoked**.

Amendment to Clause 12

8. Sub-clauses 12.4 and 12.5 of the Bulk Entitlement Order are **revoked**.

Revocation of Clause 13

9. Clause 13 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 15

10. Clause 15 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 16

11. Clause 16 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 17

12. After clause 16 of the Bulk Entitlement Order **insert** new clause 17:

‘17. COSTS

- 17.1 The Authority must pay the Storage Manager a proportionate share of costs associated with the storage, supply and delivery of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the Goulburn System.
- 17.2 The amount to be paid by the Authority under sub-clause 17.1 must be set in accordance with an applicable price determination made by the ESC in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 17.3 The Authority may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 17.1 (the **Cost Sharing Arrangement**).
- 17.4 The Authority and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 17.3 from time to time.

Hon Gayle Tierney MP
Minister for Water

WATER ACT 1989

BULK ENTITLEMENT (RIVER MURRAY – GRAMPAINS WIMMERA MALLEE WATER) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (River Murray – Grampians Wimmera Mallee Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (River Murray – Grampians Wimmera Mallee Water) Conversion Order 1999 to reflect a change in the arrangements for determining costs payable to the Resource Manager related to the storage and supply of water. This Order also updates the entitlement volumes in Schedule 1 with more recent data from the Victorian Water Register.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (River Murray – Grampians Wimmera Mallee Water) Conversion Order 1999 (as amended).

Change of reference

6. In the Bulk Entitlement Order, for the term ‘resource manager’ **substitute** ‘Resource Manager’.

Amendment to Clause 4 Definitions

7. In clause 4 of the Bulk Entitlement Order:
 - (a) for the definition of “resource manager”, for the words ‘any person appointed’ **substitute**: ‘Goulburn-Murray Water as appointed’;
 - (b) after the definition of “River Murray” **insert**:
‘ “**River Murray bulk entitlements**” means all bulk entitlements granted under the Act for water taken from the River Murray; ’; and
 - (c) the definition of “Victoria’s River Murray water accounts” is **revoked**.

Amendment to Clause 4A

8. For sub-clause 4A.1 of the Bulk Entitlement Order, **substitute**:
‘4A.1 Subject to sub-clause 4A.2, the obligations of the Resource Manager are the obligations set

out in this Order and include the obligations to –

- (a) call meetings of the River Murray entitlement holders, where necessary; and
- (b) as required, liaise and work with MDBA about resource assessment and other water supply matters, on behalf of Victoria, and participate in MDBA water accounting processes; and
- (c) keep account of distribution loss overruns and underruns allowed under clause 13; and
- (d) call on the 30 GL supplement from the Goulburn referred to in sub-clause 12.3(c) of the Bulk Entitlement (Eildon – Goulburn Weir) Conversion Order 1995; and
- (e) keep account of any permanent transfers or conversions of primary entitlements or bulk entitlements; and
- (f) account and report on the operation of the Victorian Mid-Murray Storages.’

Amendment to Clause 19

9. In sub-clause 19.1 of the Bulk Entitlement Order, the words ‘the Victorian storage operator,’ are **revoked**.

Amendment to Clause 21

10. Sub-clauses 21.4 and 21.5 of the Bulk Entitlement Order are **revoked**.

Revocation of clause 23

11. Clause 23 of the Bulk Entitlement Order is **revoked**.

Revocation of clause 24

12. Clause 24 of the Bulk Entitlement Order is **revoked**.

Revocation of clause 25

13. Clause 25 of the Bulk Entitlement Order is **revoked**.

Revocation of clause 26

14. Clause 26 of the Bulk Entitlement Order is **revoked**.

Insertion of new clause 27

15. After clause 26 of the Bulk Entitlement Order **insert** new clause 27:

‘27. COSTS

- 27.1 Grampians Wimmera Mallee Water must pay the Resource Manager a proportionate share of the costs of:
- (a) the storage and supply of water from the River Murray under this Order, including any costs required to be paid to Goulburn-Murray Water as appointed under section 64GA of the Act or to the MDBA; and
 - (b) undertaking the Resource Manager obligations specified in the River Murray bulk entitlements.

- 27.2 The amount to be paid by Grampians Wimmera Mallee Water under sub-clause 27.1 reflects any price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994**.
- 27.3 Grampians Wimmera Mallee Water may enter into an arrangement with the Resource Manager for payment of the share of costs under sub-clause 27.1 (the **Cost Sharing Arrangement**).
- 27.4 Grampians Wimmera Mallee Water and the Resource Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 27.3 from time to time. '

DRAFT

Amendment of Schedule 1

16. For Schedule 1 of the Bulk Entitlementment Order, substitute:

‘**SCHEDULE 1: TABLES ALLOCATING SHARES OF RIVER MURRAY WATER AVAILABLE** (clauses 6 and 12 of this Order)

Table 1: High-reliability Entitlements (GL)

User group	High Reliability Entitlements (GL)	Off-take commitments for high-reliability seasonal determinations of												Historic at farm for allowed loss	
		10%	20%	30%	40%	50%	60%	70%	80%	90%	100%				
Goulburn-Murray Water	Murray Valley	94.301	At farm Losses	94.301	18.860	28.290	37.721	47.151	56.581	66.011	75.441	84.871	94.301	246.072	
		25.467		26.793	26.130	26.793	27.457	28.120	28.793	29.447	30.110	30.773	31.437	42.112	
		34.897		55.084	44.990	55.084	65.177	75.271	85.364	95.458	105.551	115.644	125.738	288.184	
	Torrumbarry	156.847	At farm Losses	156.847	31.369	47.054	62.739	78.423	94.108	109.793	125.478	141.162	156.847	357.427	
		35.398		36.546	35.972	36.546	37.120	37.695	38.269	38.843	39.417	39.991	40.565	47.908	
LMURW - Irrigation	Nyah	51.083		83.600	67.342	83.600	99.859	116.118	132.377	148.636	164.895	181.153	197.412	405.334	
		0.510	At farm Losses	0.510	1.020	1.530	2.041	2.551	3.061	3.571	4.081	4.591	5.102		
		0.500		0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500		
		1.010		2.030	1.520	2.030	2.541	3.051	3.561	4.071	4.581	5.091	5.602		
	Diverters, Dartmouth-Nyah	47.587			4.759	9.517	14.276	19.035	23.793	28.552	33.311	38.069	42.828	47.587	
LMURW - Irrigation	Not associated with land	701.900			70.190	140.380	210.570	280.760	350.950	421.140	491.330	561.520	631.710	701.900	
	Irrigation districts	89.023	At farm Losses	89.023	17.805	26.707	35.609	44.511	53.414	62.316	71.218	80.121	89.023		
		10.881		10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881		
		19.783		37.588	28.686	37.588	46.490	55.392	64.295	73.197	82.099	91.002	99.904		
	Millewa & Yelta	0.714	At farm Losses	0.714	0.143	0.214	0.286	0.357	0.428	0.500	0.571	0.643	0.714		
LMURW - Irrigation		4.800		4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800		
		4.871		5.014	4.943	5.014	5.086	5.157	5.228	5.300	5.371	5.443	5.514		
	Diverters, Nyah-S.A.	183.392			18.339	36.678	55.018	73.357	91.696	110.035	128.374	146.714	165.053	183.392	
	Not associated with land	4.638			0.464	0.928	1.391	1.855	2.319	2.783	3.247	3.711	4.174	4.638	
	Other	0.532			0.053	0.106	0.160	0.213	0.266	0.319	0.373	0.426	0.479	0.532	
Grampians Wimmera Mallee Water		3.486			0.349	0.697	1.046	1.394	1.743	2.091	2.440	2.789	3.137	3.486	
	LMURW - Urban	30.971			3.097	6.194	9.291	12.388	15.485	18.583	21.680	24.777	27.874	30.971	
	Coliban Water	5.055	River	5.055	0.506	1.011	1.517	2.022	2.528	3.033	3.539	4.044	4.550	5.055	
		1.230	Channel	1.230	0.123	0.246	0.369	0.492	0.615	0.738	0.861	0.984	1.107	1.230	
Goulburn Valley Water		3.607	River	3.607	0.361	0.721	1.082	1.443	1.804	2.164	2.525	2.886	3.246	3.607	
		0.128	Channel	0.128	0.013	0.026	0.038	0.051	0.064	0.077	0.090	0.102	0.115	0.128	
	North East Water	14.540	River	14.540	1.454	2.908	4.362	5.816	7.270	8.724	10.178	11.632	13.086	14.540	
	Greater Western Water	12.653		12.653	1.265	2.531	3.796	5.061	6.327	7.592	8.857	10.123	11.388	12.653	
	South East Water	12.653		12.653	1.265	2.531	3.796	5.061	6.327	7.592	8.857	10.123	11.388	12.653	

Yarra Valley Water	12,653		1,265	2,531	3,796	5,061	6,327	7,592	8,857	10,123	11,388	12,653	
Flora & Fauna	45,428	River	4,543	9,086	13,628	18,171	22,714	27,257	31,800	36,343	40,885	45,428	
Water	29,794	River	2,979	5,959	8,938	11,918	14,897	17,876	20,856	23,835	26,815	29,794	
Holder	9,589	River	0,959	1,918	2,877	3,836	4,795	5,753	6,712	7,671	8,630	9,589	
Mitigation Water	1,280	Channel	0,128	0,256	0,384	0,512	0,640	0,768	0,896	1,024	1,152	1,280	
South Australia	17,519	SA border	1,752	3,504	5,256	7,008	8,760	10,511	12,263	14,015	15,767	17,519	
rate trade	5,075	L Hume	0,508	1,015	1,523	2,030	2,538	3,045	3,553	4,060	4,568	5,075	
Total	1,489,697		226,016	376,223	526,430	676,637	826,845	977,052	1,127,259	1,277,466	1,427,674	1,577,881	

Table 2: Low-reliability Entitlements (GL)

User group	Low-Reliability Entitlements (GL)	Off-take commitments for low-reliability seasonal determination of											Historic at farm for allowed loss	
		10%	20%	30%	40%	50%	60%	70%	80%	90%	100%			
Goulburn-Murray Water	Murray Valley	56,999	At farm Losses	5,700	11,400	17,100	22,799	28,499	34,199	39,899	45,599	51,299	56,999	93,643
			Total	0,401	0,802	1,203	1,604	2,005	2,406	2,806	3,207	3,608	4,009	6,587
	Torrumbarry	88,763	At farm Losses	8,876	17,753	26,629	35,505	44,381	53,258	62,134	71,010	79,887	88,763	120,381
			Total	9,201	18,402	27,604	36,805	46,006	55,207	64,408	73,610	82,811	92,012	124,788
Lower Murray Water	Murray diverters	12,000		1,200	2,400	3,600	4,800	6,000	7,200	8,400	9,600	10,800	12,000	
	Mitta diverters	4,195		0,420	0,839	1,259	1,678	2,098	2,517	2,937	3,356	3,776	4,195	
	Not associated with land	154,900		1,619	3,239	4,858	6,478	8,097	9,717	11,336	12,956	14,575	16,195	
	Irrigation districts	1,147		0,115	0,229	0,344	0,459	0,574	0,688	0,803	0,918	1,032	1,147	
Greater Western Water	Diverters, Nyah-S.A.	4,410		0,441	0,882	1,323	1,764	2,205	2,646	3,087	3,528	3,969	4,410	
	Not associated with land	0,307		0,031	0,061	0,092	0,123	0,154	0,184	0,215	0,246	0,277	0,307	
	South East Water	6,877		0,688	1,375	2,063	2,751	3,438	4,126	4,814	5,501	6,189	6,877	
	Yarra Valley Water	6,877		0,688	1,375	2,063	2,751	3,438	4,126	4,814	5,501	6,189	6,877	
Water Holder	Living Murray	98,835		9,884	19,767	29,651	39,534	49,418	59,301	69,185	79,068	88,952	98,835	
	Flora & Fauna	5,783		0,578	1,157	1,735	2,313	2,891	3,470	4,048	4,626	5,205	5,783	

	Mitigation Water	0.441		0.044	0.088	0.132	0.176	0.220	0.265	0.309	0.353	0.397	0.441
Total		448,411		45,567	91,134	136,700	182,267	227,834	273,401	318,967	364,534	410,101	455,668
Off-take commitments for 100% high reliability entitlements			<i>from Table 1</i>	226,016	376,223	526,430	676,637	826,845	977,052	1,127,259	1,277,466	1,427,674	1,577,881
Total off-take commitments				271,582	467,356	663,130	858,904	1,054,678	1,250,452	1,446,226	1,642,001	1,837,775	2,033,549

Notes on Tables 1 and 2:

- Seasonal determinations may be made in intervals of 1% by interpolation between the values shown or extrapolation below 10% (or above 100% for the losses), not just in the 10% intervals shown.
- Murray Valley and Torrumbarry have fixed losses of 24,803 GL and 34,472 GL (including 0.352 GL for Tresco) respectively, plus two variable loss components (corresponding to historic at farm volumes from 2007 when unbundling occurred):
 - for high-reliability rights, variable loss varies from zero at zero allocation, increasing linearly to 17,309 GL for Murray Valley at historic (2007) at farm deliveries of 246,072 GL and to 13,084 GL for Torrumbarry at historic (2007) at farm deliveries of 357,427 GL.
 - for low-reliability rights, variable loss varies from zero at zero low allocation, increasing linearly to 6,587 GL for Murray Valley at historic (2007) at farm deliveries of 93,643 GL and to 4,407 GL for Torrumbarry at historic (2007) at farm deliveries of 120,381 GL; and these losses may be allocated as required to deliver water carried over in these irrigation areas based on the equivalent maximum allocation in each area (calculated as the seasonal determination + carryover).
- Allocations against the 22.1 GL of high-reliability entitlement added to Table 1 in November 2009 for Snowy EWR commenced when the Lake Boga-Lake Kangaroo-Lake Charm component of the Victorian Mid-Murray Storages was first deemed by the Resource Manager to have been operated in accordance with clause 8A (which occurred on 1 April 2010).
- Broken Creek entitlements are generally supplied from the Goulburn System, including town supplies for Numurkah and Nathalia and relevant environmental entitlements, hence are not included in Tables 1 and 2, but receive Murray allocation regardless of whether they are supplied from the Murray or Goulburn System.
- The allocation to the Murray Valley and Torrumbarry losses shown may be increased up to the maximum accumulated unused loss volume available for each in order to allow for delivery of allocation carried over in these districts from the previous year.
- These tables do not show changes in water share volumes as a result of trade since 17 February 2025, or entitlements to unregulated flows in the River Murray or River Murray Increased Flows.

,

Hon Gayle Tierney MP
Minister for Water

/ /



1 May 2025

The Hon Gayle Tierney MP
Minister for Water
Level 1, 2 Treasury Place
EAST MELBOURNE VIC 3002

Via email: Gayle.Tierney@parliament.vic.gov.au

Dear Minister,

Application to Amend Greater Western Water Bulk Entitlements

Greater Western Water applies to you under section 44 of the Water Act 1989 ('the Act') to amend the following bulk entitlements:

1. Bulk Entitlement (Goulburn System – Greater Western Water) Order 2022
2. Bulk Entitlement (River Murray – Greater Western Water) Order 2022.

This application seeks amendment of these bulk entitlements to support transition to a system-based pricing structure for bulk water costs, in accordance with the Essential Services Commission pricing determination for Goulburn-Murray Water dated 18 June 2024.

The proposed amendments will remove prescribed methods determining the way bulk water costs are shared and will introduce the option for cost sharing arrangements to be agreed between Goulburn-Murray Water and Greater Western Water, which will be based on the new system-based pricing structure for bulk water costs.

The following draft amendment orders are proposed to support this transition to system pricing:

1. Bulk Entitlement (Goulburn System – Greater Western Water) Amendment Order 2025
2. Bulk Entitlement (River Murray – Greater Western Water) Amendment Order 2025.

Please find the draft orders enclosed. Officers of the Department of Energy, Environment and Climate Action and Goulburn-Murray Water have worked with Greater Western Water to prepare these draft instruments.

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[REDACTED]

Your sincerely,



MAREE LANG
Managing Director
Greater Western Water

[REDACTED]

Attach.

WATER ACT 1989
BULK ENTITLEMENT (GOULBURN SYSTEM – GREATER WESTERN WATER)
AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (Goulburn System – Greater Western Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Goulburn System – Greater Western Water) Order 2022 to reflect a change in the arrangements for determining costs payable to the Goulburn Storage Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Goulburn System – Greater Western Water) Order 2022 (as amended).

Amendment to Clause 5 Definitions

6. In clause 5 of the Bulk Entitlement Order in the definition of “Goulburn Storage Manager”, for the words ‘a person appointed’ **substitute** ‘Goulburn-Murray Rural Water Corporation as appointed’.

Revocation of Clause 15

7. Clause 15 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 16

8. Clause 16 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 17

9. After clause 16 of the Bulk Entitlement Order **insert** new clause 17:

‘17. COSTS

- 17.1 The Authority must pay the Goulburn Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to

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the authority appointed under section 64GA of the Act for the Goulburn System.

- 17.2 The amount to be paid by the Authority under sub-clause 17.1 must be set in accordance with an applicable price determination made by the ESC in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 17.3 The Authority may enter into an arrangement with the Goulburn Storage Manager for payment of the share of costs under sub-clause 17.1 (the **Cost Sharing Arrangement**).
- 17.4 The Authority and the Goulburn Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 17.3 from time to time.

Hon Gayle Tierney MP
Minister for Water

/ /

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WATER ACT 1989
BULK ENTITLEMENT (RIVER MURRAY – GREATER WESTERN WATER)
AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (River Murray – Greater Western Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (River Murray – Greater Western Water) Order 2022 to reflect a change in the arrangements for determining costs payable to the Resource Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (River Murray – Greater Western Water) Order 2022 (as amended).

Amendment to Clause 5 Definitions

6. In clause 5 of the Bulk Entitlement Order for the definition of “resource manager” **substitute** –
‘ **“Resource Manager”** means Goulburn Murray Water as appointed by the Minister under section 43A of the Act to be the Resource Manager for the River Murray Bulk Entitlements; ’.

Revocation of Clause 12

7. Clause 12 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 13

8. Clause 13 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 14

9. Clause 14 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 15

10. After clause 14 of the Bulk Entitlement Order **insert** new clause 15:

‘15. COSTS

- 15.1 The Authority must pay the Resource Manager a proportionate share of the costs of:
- (a) the storage and supply of water under this Order, including any costs required to be paid to the authority appointed under section 64GA of the Act or to the MDBA; and
 - (b) undertaking the Resource Manager obligations specified in the River Murray Bulk Entitlements.
- 15.2 The amount to be paid by the Authority under sub-clause 15.1 must be set in accordance with an applicable price determination made by the ESC in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 15.3 The Authority may enter into an arrangement with the Resource Manager for payment of the share of costs under sub-clause 15.1 (the **Cost Sharing Arrangement**).
- 15.4 The Authority and the Resource Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 15.3 from time to time.

Hon Gayle Tierney MP
Minister for Water

/ /

30 April 2025



Our Ref: 420/005/001 &
420/005/002

The Hon Gayle Tierney MP
Minister for Water
Level 1, 2 Treasury Place
EAST MELBOURNE VIC 3002

Via Email: gayle.tierney@parliament.vic.gov.au

Dear Minister

Lower Murray Water applies to you under section 44 of the Water Act 1989 ('the Act') to amend the following bulk entitlements:

1. Bulk Entitlement (River Murray –Lower Murray Urban and Rural Water - Irrigation) Conversion Order 1999
2. Bulk Entitlement (River Murray –Lower Murray Urban and Rural Water - Urban) Conversion Order 1999.

The Lower Murray Water Board approved the proposed amendments at its April Board Meeting on 29th April 2025.

This application seeks amendment of these bulk entitlements to support transition to a system-based pricing structure for bulk water costs, in accordance with the Essential Services Commission pricing determination for Goulburn-Murray Water dated 18 June 2024.

The proposed amendments will remove prescribed methods determining the way bulk water costs are shared and will introduce the option for cost sharing arrangements to be agreed between Goulburn-Murray Water and Lower Murray Water, which will be based on the new system-based pricing structure for bulk water costs.

The following draft amendment orders are proposed to support this transition to system pricing:

1. Bulk Entitlement (River Murray –Lower Murray Urban and Rural Water - Irrigation) Amendment Order 2025
2. Bulk Entitlement (River Murray –Lower Murray Urban and Rural Water - Urban) Amendment Order 2025.

Please find the draft orders enclosed. Officers of the Department of Energy, Environment and Climate Action and Goulburn-Murray Water have worked with Lower Murray Water to prepare these draft instruments.



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LOWER MURRAY

[Redacted]

Yours Sincerely

PAUL NORTHEY
MANAGING DIRECTOR

[Redacted]

end: Bulk Entitlement (River Murray –Lower Murray Urban and Rural Water - Irrigation) Amendment Order 2025
Bulk Entitlement (River Murray –Lower Murray Urban and Rural Water - Urban) Amendment Order 2025



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WATER ACT 1989

BULK ENTITLEMENT (RIVER MURRAY – LOWER MURRAY URBAN AND RURAL WATER – URBAN) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (River Murray – Lower Murray Urban and Rural Water – Urban) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (River Murray – Lower Murray Urban and Rural Water – Urban) Conversion Order 1999 to reflect a change in the arrangements for determining costs payable to the resource manager related to the storage, supply and delivery of water. This Order also updates the entitlement volumes in Schedule 1 with more recent data from the Victorian Water Register.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (River Murray – Lower Murray Urban and Rural Water – Urban) Conversion Order 1999 (as amended).

Change of reference

6. In the Bulk Entitlement Order, for the term ‘resource manager’ **substitute** ‘Resource Manager’.

Amendments to Clause 4 Definitions

7. In the definitions in clause 4 of the Bulk Entitlement Order:
 - a) For the definition of “distributor”, for the words ‘the person’ **substitute** ‘Goulburn-Murray Water’;
 - b) for the definition of “resource manager”, for the words ‘any person’ **substitute** ‘Goulburn-Murray Rural Water as appointed’;
 - c) after the definition of “River Murray” **insert**:
‘ “**River Murray bulk entitlements**” means all bulk entitlements granted under the Act for water taken from the River Murray; ’; and
 - d) the definition of “Victoria’s River Murray water accounts” is **revoked**.

Amendment to Clause 4A

8. For sub-clause 4A.1 of the Bulk Entitlement Order, **substitute**:

‘4A.1 Subject to sub-clause 4A.2, the obligations of the Resource Manager are the obligations set out in this Order and include the obligations to –

- (a) call meetings of the River Murray entitlement holders, where necessary; and
- (b) as required, liaise and work with MDBA about resource assessment and other water supply matters, on behalf of Victoria, and participate in MDBA water accounting processes; and
- (c) keep account of distribution loss overruns and underruns allowed under clause 13; and
- (d) call on the 30 GL supplement from the Goulburn referred to in sub-clause 12.3(c) of the Bulk Entitlement (Eildon – Goulburn Weir) Conversion Order 1995; and
- (e) keep account of any permanent transfers or conversions of primary entitlements or bulk entitlements; and
- (f) account and report on the operation of the Victorian Mid-Murray Storages. ’

Amendment to Clause 18

9. In sub-clause 18.1 of the Bulk Entitlement Order, the words ‘the Victorian storage operator,’ are **revoked**.

Amendment to Clause 20

10. Sub-clauses 20.4 and 20.5 of the Bulk Entitlement Order are **revoked**.

Revocation of Clause 22

11. Clause 22 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 23

12. Clause 23 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 24

13. Clause 24 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 25

14. Clause 25 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 26

15. Clause 26 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 27

16. After clause 26 of the Bulk Entitlement Order **insert** new clause 27:

‘27. COSTS

- 27.1 Lower Murray Urban and Rural Water must pay the Resource Manager a proportionate share of the costs of:

- (a) the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Water as appointed under section 64GA of the Act or to the MDBA; and
 - (b) the delivery of water under this Order via the distribution system (on behalf of Goulburn-Murray Water as the distributor); and
 - (c) undertaking the Resource Manager obligations specified in the River Murray bulk entitlements.
- 27.2 The amount to be paid by Lower Murray Urban and Rural Water under sub-clause 27.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 27.3 Lower Murray Urban and Rural Water may enter into an arrangement with the Resource Manager for payment of the share of costs under sub-clause 27.1 (the **Cost Sharing Arrangement**).
- 27.4 Lower Murray Urban and Rural Water and the Resource Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 27.3 from time to time. '

Amendment of Schedule 1

17. For Schedule 1 of the Bulk Entitlement Order, **substitute:**

‘SCHEDULE 1: TABLES ALLOCATING SHARES OF RIVER MURRAY WATER AVAILABLE *(clauses 6 and 12 of this Order)*

Table 1: High-reliability Entitlements (GL)

User group		High Reliability Entitlements (GL)		Off-take commitments for high-reliability seasonal determinations of										Historic at farm for allowed loss	
				10%	20%	30%	40%	50%	60%	70%	80%	90%	100%		
Goulburn-Murray Water	Murray Valley	94.301	At farm Losses	9.430	18.860	28.290	37.721	47.151	56.581	66.011	75.441	84.871	94.301	246.072	
				25.467	26.130	26.793	27.457	28.120	28.783	29.447	30.110	30.773	31.437	42.112	
				34.897	44.990	55.084	65.177	75.271	85.364	95.458	105.551	115.644	125.738	288.184	
	Torrumbarry	156.847	At farm Losses	15.685	31.369	47.054	62.739	78.423	94.108	109.793	125.478	141.162	156.847	357.427	
				35.398	35.972	36.546	37.120	37.695	38.269	38.843	39.417	39.991	40.565	47.908	
LMURW - Irrigation	Nyah	5.102	At farm Losses	0.510	1.020	1.530	2.041	2.551	3.061	3.571	4.081	4.591	5.102		
				0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500		
				1.010	1.520	2.030	2.541	3.051	3.561	4.071	4.581	5.091	5.602		
	Diverters, Dartmouth-Nyah	47.587		4.759	9.517	14.276	19.035	23.793	28.552	33.311	38.069	42.828	47.587		
	Not associated with land	701.900		70.190	140.380	210.570	280.760	350.950	421.140	491.330	561.520	631.710	701.900		
LMURW - Irrigation	Irrigation districts	89.023	At farm Losses	8.902	17.805	26.707	35.609	44.511	53.414	62.316	71.218	80.121	89.023		
				10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	
				19.783	28.686	37.588	46.490	55.392	64.295	73.197	82.099	91.002	99.904		
	Millewa & Yelta	0.714	At farm Losses	0.071	0.143	0.214	0.286	0.357	0.428	0.500	0.571	0.643	0.714		
				4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	
LMURW - Irrigation	Diverters, Nyah-S.A.	183.392		4.871	4.943	5.014	5.086	5.157	5.228	5.300	5.371	5.443	5.514		
				18.339	36.678	55.018	73.357	91.696	110.035	128.374	146.714	165.053	183.392		
				0.464	0.928	1.391	1.855	2.319	2.783	3.247	3.711	4.174	4.638		
	Not associated with land	4.638		0.464	0.928	1.391	1.855	2.319	2.783	3.247	3.711	4.174	4.638		
	Other	0.532		0.053	0.106	0.160	0.213	0.266	0.319	0.373	0.426	0.479	0.532		
Grampians Wimmera Mallee Water		3.486		0.349	0.697	1.046	1.394	1.743	2.091	2.440	2.789	3.137	3.486		
LMURW - Urban		30.971		3.097	6.194	9.291	12.388	15.485	18.583	21.680	24.777	27.874	30.971		
Coliban Water		5.055	River Channel	0.506	1.011	1.517	2.022	2.528	3.033	3.539	4.044	4.550	5.055		
		1.230		0.123	0.246	0.369	0.492	0.615	0.738	0.861	0.984	1.107	1.230		
Goulburn Valley Water		3.607	River Channel	0.361	0.721	1.082	1.443	1.804	2.164	2.525	2.886	3.246	3.607		
		0.128		0.013	0.026	0.038	0.051	0.064	0.077	0.090	0.102	0.115	0.128		
North East Water		14.540	River	1.454	2.908	4.362	5.816	7.270	8.724	10.178	11.632	13.086	14.540		
Greater Western Water		12.653		1.265	2.531	3.796	5.061	6.327	7.592	8.857	10.123	11.388	12.653		
South East Water		12.653		1.265	2.531	3.796	5.061	6.327	7.592	8.857	10.123	11.388	12.653		
Yarra Valley Water		12.653		1.265	2.531	3.796	5.061	6.327	7.592	8.857	10.123	11.388	12.653		
Water Holder	Flora & Fauna	45.428	River	4.543	9.086	13.628	18.171	22.714	27.257	31.800	36.343	40.885	45.428		
	Snowy EWR	29.794	River	2.979	5.959	8.938	11.918	14.897	17.876	20.856	23.835	26.815	29.794		
	Living Murray	9.589	River	0.959	1.918	2.877	3.836	4.795	5.753	6.712	7.671	8.630	9.589		
	Mitigation Water	1.280	Channel	0.128	0.256	0.384	0.512	0.640	0.768	0.896	1.024	1.152	1.280		

Exchange rate trade	South Australia	17.519	SA border	1.752	3.504	5.256	7.008	8.760	10.511	12.263	14.015	15.767	17.519	
	NSW	5.075	L Hume	0.508	1.015	1.523	2.030	2.538	3.045	3.553	4.060	4.568	5.075	
Total		1,489.697		226.016	376.223	526.430	676.637	826.845	977.052	1,127.259	1,277.466	1,427.674	1,577.881	

Table 2: Low-reliability Entitlements (GL)

User group		Low-Reliability Entitlements (GL)		Off-take commitments for low-reliability seasonal determination of										Historic at farm for allowed loss
				10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	
Goulburn-Murray Water	Murray Valley	56.999	At farm	5.700	11.400	17.100	22.799	28.499	34.199	39.899	45.599	51.299	56.999	93.643
			Losses	0.401	0.802	1.203	1.604	2.005	2.406	2.806	3.207	3.608	4.009	6.587
			Total	6.101	12.202	18.302	24.403	30.504	36.605	42.705	48.806	54.907	61.008	100.230
	Torrumbarry	88.763	At farm	8.876	17.753	26.629	35.505	44.381	53.258	62.134	71.010	79.887	88.763	120.381
			Losses	0.325	0.650	0.975	1.300	1.625	1.950	2.274	2.599	2.924	3.249	4.407
			Total	9.201	18.402	27.604	36.805	46.006	55.207	64.408	73.610	82.811	92.012	124.788
	Murray diverters Mitta diverters	12.000 4.195		1.200	2.400	3.600	4.800	6.000	7.200	8.400	9.600	10.800	12.000	
				0.420	0.839	1.259	1.678	2.098	2.517	2.937	3.356	3.776	4.195	
				1.619	3.239	4.858	6.478	8.097	9.717	11.336	12.956	14.575	16.195	
Lower Murray Water	Not associated with land	154.900		15.490	30.980	46.470	61.960	77.450	92.940	108.430	123.920	139.410	154.900	
	Irrigation districts	1.147		0.115	0.229	0.344	0.459	0.574	0.688	0.803	0.918	1.032	1.147	
	Diverters, Nyah-S.A.	4.410		0.441	0.882	1.323	1.764	2.205	2.646	3.087	3.528	3.969	4.410	
	Not associated with land	0.307		0.031	0.061	0.092	0.123	0.154	0.184	0.215	0.246	0.277	0.307	
Greater Western Water		6.877		0.688	1.375	2.063	2.751	3.438	4.126	4.814	5.501	6.189	6.877	
South East Water		6.877		0.688	1.375	2.063	2.751	3.438	4.126	4.814	5.501	6.189	6.877	
Yarra Valley Water		6.877		0.688	1.375	2.063	2.751	3.438	4.126	4.814	5.501	6.189	6.877	
Water Holder	Living Murray	98.835		9.884	19.767	29.651	39.534	49.418	59.301	69.185	79.068	88.952	98.835	
	Flora & Fauna	5.783		0.578	1.157	1.735	2.313	2.891	3.470	4.048	4.626	5.205	5.783	
	Mitigation Water	0.441		0.044	0.088	0.132	0.176	0.220	0.265	0.309	0.353	0.397	0.441	
Total		448.411		45.567	91.134	136.700	182.267	227.834	273.401	318.967	364.534	410.101	455.668	
Off-take commitments for 100% high reliability entitlements			from Table 1	226.016	376.223	526.430	676.637	826.845	977.052	1,127.259	1,277.466	1,427.674	1,577.881	

Total off-take commitments		271.582	467.356	663.130	858.904	1054.678	1250.452	1446.226	1642.001	1837.775	2033.549	
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Notes on Tables 1 and 2:

1. Seasonal determinations may be made in intervals of 1% by interpolation between the values shown or extrapolation below 10% (or above 100% for the losses), not just in the 10% intervals shown.
2. Murray Valley and Torrumbarry have fixed losses of 24.803 GL and 34.472 GL (including 0.352 GL for Tresco) respectively, plus two variable loss components (corresponding to historic at farm volumes from 2007 when unbundling occurred):
 - (a) for high-reliability rights, variable loss varies from zero at zero allocation, increasing linearly to 17.309 GL for Murray Valley at historic (2007) at farm deliveries of 246.072 GL and to 13.084 GL for Torrumbarry at historic (2007) at farm deliveries of 357.427 GL.
 - (b) for low-reliability rights, variable loss varies from zero at zero low allocation, increasing linearly to 6.587 GL for Murray Valley at historic (2007) at farm deliveries of 93.643 GL and to 4.407 GL for Torrumbarry at historic (2007) at farm deliveries of 120.381 GL; and these losses may be allocated as required to deliver water carried over in these irrigation areas based on the equivalent maximum allocation in each area (calculated as the seasonal determination + carryover).
3. Allocations against the 22.1 GL of high-reliability entitlement added to Table 1 in November 2009 for Snowy EWR commenced when the Lake Boga-Lake Kangaroo-Lake Charm component of the Victorian Mid-Murray Storages was first deemed by the Resource Manager to have been operated in accordance with clause 8A (which occurred on 1 April 2010).
4. Broken Creek entitlements are generally supplied from the Goulburn System, including town supplies for Numurkah and Nathalia and relevant environmental entitlements, hence are not included in Tables 1 and 2, but receive Murray allocation regardless of whether they are supplied from the Murray or Goulburn System.
5. The allocation to the Murray Valley and Torrumbarry losses shown may be increased up to the maximum accumulated unused loss volume available for each in order to allow for delivery of allocation carried over in these districts from the previous year.
6. These tables do not show changes in water share volumes as a result of trade since 17 February 2025, or entitlements to unregulated flows in the River Murray or River Murray Increased Flows.

Hon Gayle Tierney MP
Minister for Water

/ /

WATER ACT 1989

BULK ENTITLEMENT (RIVER MURRAY – LOWER MURRAY URBAN AND RURAL WATER – IRRIGATION) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (River Murray – Lower Murray Urban and Rural Water – Irrigation) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (River Murray – Lower Murray Urban and Rural Water – Irrigation) Conversion Order 1999 to reflect a change in the arrangements for determining costs payable to the Resource Manager related to the storage and supply of water. This Order also updates the entitlement volumes in Schedule 1 and Schedule 5 with more recent data from the Victorian Water Register.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (River Murray – Lower Murray Urban and Rural Water – Irrigation) Conversion Order 1999 (as amended).

Change of reference

6. In the Bulk Entitlement Order, for the term ‘resource manager’ **substitute** ‘Resource Manager’.

Amendments to Clause 4 Definitions

7. In clause 4 of the Bulk Entitlement Order:
 - a) for the definition of “resource manager”, for the words ‘any person appointed’ **substitute** ‘Goulburn-Murray Water as appointed’;
 - b) after the definition of “River Murray” **insert**:
‘ “**River Murray bulk entitlements**” means all bulk entitlements granted under the Act for water taken from the River Murray; ’ ; and
 - c) the definition of “Victoria’s River Murray water accounts” is **revoked**.

Amendment to Clause 4A

8. For sub-clause 4A.1 of the Bulk Entitlement Order, **substitute**:

‘4A.1 Subject to sub-clause 4A.2, the obligations of the Resource Manager are the obligations set out in this Order and include the obligations to –

- (a) call meetings of the River Murray entitlement holders, where necessary; and
- (b) as required, liaise and work with MDBA about resource assessment and other water supply matters, on behalf of Victoria, and participate in MDBA water accounting processes; and
- (c) keep account of distribution loss overruns and underruns allowed under clause 13; and
- (d) call on the 30 GL supplement from the Goulburn referred to in sub-clause 12.3(c) of the Bulk Entitlement (Eildon – Goulburn Weir) Conversion Order 1995; and
- (e) keep account of any permanent transfers or conversions of primary entitlements or bulk entitlements; and
- (f) account and report on the operation of the Victorian Mid-Murray Storages.’

Amendment to Clause 20

9. In sub-clause 20.1 of the Bulk Entitlement Order, the words ‘the Victorian storage operator,’ are **revoked**.

Amendment to Clause 22

10. Sub-clauses 22.4 and 22.5 of the Bulk Entitlement Order are **revoked**.

Revocation of Clause 24

11. Clause 24 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 25

12. Clause 25 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 26

13. Clause 26 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 27

14. Clause 27 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 28

15. After clause 27 of the Bulk Entitlement Order **insert** new clause 28:

‘28 COSTS

- 28.1 Lower Murray Urban and Rural Water must pay the Resource Manager a proportionate share of the costs of:
- (a) the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Water as appointed under section 64GA of the Act or to the MDBA; and
 - (b) undertaking the Resource Manager obligations specified in the River Murray bulk entitlements.

- 28.2 The amount to be paid by Lower Murray Urban and Rural Water under sub-clause 28.1 must be set in accordance with an applicable price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 28.3 Lower Murray Urban and Rural Water may enter into an arrangement with the Resource Manager for payment of the share of costs under sub-clause 28.1 (the **Cost Sharing Arrangement**).
- 28.4 Lower Murray Urban and Rural Water and the Resource Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 28.3 from time to time. '

Amendment of Schedule 1

15. For Schedule 1 of the Bulk Entitlement Order, **substitute:**

SCHEDULE 1: TABLES ALLOCATING SHARES OF RIVER MURRAY WATER AVAILABLE (clauses 6 and 12 of this Order)

Table 1: High-reliability Entitlements (GL)

User group		High Reliability Entitlements (GL)		Off-take commitments for high-reliability seasonal determinations of										Historic at farm for allowed loss
				10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	
Goulburn-Murray Water	Murray Valley	94.301	At farm Losses	9.430	18.860	28.290	37.721	47.151	56.581	66.011	75.441	84.871	94.301	246.072
				25.467	26.130	26.793	27.457	28.120	28.783	29.447	30.110	30.773	31.437	42.112
				34.897	44.990	55.084	65.177	75.271	85.364	95.458	105.551	115.644	125.738	288.184
	Torrumbarry	156.847	At farm Losses	15.685	31.369	47.054	62.739	78.423	94.108	109.793	125.478	141.162	156.847	357.427
				35.398	35.972	36.546	37.120	37.695	38.269	38.843	39.417	39.991	40.565	47.908
	Nyah	5.102	At farm Losses	0.510	1.020	1.530	2.041	2.551	3.061	3.571	4.081	4.591	5.102	
				0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	
				1.010	1.520	2.030	2.541	3.051	3.561	4.071	4.581	5.091	5.602	
	Diverters, Dartmouth-Nyah	47.587		4.759	9.517	14.276	19.035	23.793	28.552	33.311	38.069	42.828	47.587	
	Not associated with land	701.900		70.190	140.380	210.570	280.760	350.950	421.140	491.330	561.520	631.710	701.900	
LMURW - Irrigation	Irrigation districts	89.023	At farm Losses	8.902	17.805	26.707	35.609	44.511	53.414	62.316	71.218	80.121	89.023	
				10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	
				19.783	28.686	37.588	46.490	55.392	64.295	73.197	82.099	91.002	99.904	
	Millewa & Yelta	0.714	At farm Losses	0.071	0.143	0.214	0.286	0.357	0.428	0.500	0.571	0.643	0.714	
				4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	
	Diverters, Nyah-S.A.	183.392		4.871	4.943	5.014	5.086	5.157	5.228	5.300	5.371	5.443	5.514	
				18.339	36.678	55.018	73.357	91.696	110.035	128.374	146.714	165.053	183.392	
	Not associated with land	4.638		0.464	0.928	1.391	1.855	2.319	2.783	3.247	3.711	4.174	4.638	
	Other	0.532		0.053	0.106	0.160	0.213	0.266	0.319	0.373	0.426	0.479	0.532	
Grampians Wimmera Mallee Water		3.486		0.349	0.697	1.046	1.394	1.743	2.091	2.440	2.789	3.137	3.486	
LMURW - Urban		30.971		3.097	6.194	9.291	12.388	15.485	18.583	21.680	24.777	27.874	30.971	
Coliban Water		5.055	River	0.506	1.011	1.517	2.022	2.528	3.033	3.539	4.044	4.550	5.055	
		1.230	Channel	0.123	0.246	0.369	0.492	0.615	0.738	0.861	0.984	1.107	1.230	
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	Living Murray	9.589	River	0.959	1.918	2.877	3.836	4.795	5.753	6.712	7.671	8.630	9.589	
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Exchange rate trade	South Australia	17.519	SA border	1.752	3.504	5.256	7.008	8.760	10.511	12.263	14.015	15.767	17.519	
	NSW	5.075	L Hume	0.508	1.015	1.523	2.030	2.538	3.045	3.553	4.060	4.568	5.075	
Total		1,489.697		226.016	376.223	526.430	676.637	826.845	977.052	1,127.259	1,277.466	1,427.674	1,577.881	

Table 2: Low-reliability Entitlements (GL)

User group		Low-Reliability Entitlements (GL)		Off-take commitments for low-reliability seasonal determination of										Historic at farm for allowed loss
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			Losses	0.401	0.802	1.203	1.604	2.005	2.406	2.806	3.207	3.608	4.009	6.587
			Total	6.101	12.202	18.302	24.403	30.504	36.605	42.705	48.806	54.907	61.008	100.230
	Torrumbarry	88.763	At farm	8.876	17.753	26.629	35.505	44.381	53.258	62.134	71.010	79.887	88.763	120.381
			Losses	0.325	0.650	0.975	1.300	1.625	1.950	2.274	2.599	2.924	3.249	4.407
			Total	9.201	18.402	27.604	36.805	46.006	55.207	64.408	73.610	82.811	92.012	124.788
	Murray diverters Mitta diverters	12.000 4.195		1.200	2.400	3.600	4.800	6.000	7.200	8.400	9.600	10.800	12.000	
				0.420	0.839	1.259	1.678	2.098	2.517	2.937	3.356	3.776	4.195	
				1.619	3.239	4.858	6.478	8.097	9.717	11.336	12.956	14.575	16.195	
Lower Murray Water	Not associated with land	154.900		15.490	30.980	46.470	61.960	77.450	92.940	108.430	123.920	139.410	154.900	
	Irrigation districts	1.147		0.115	0.229	0.344	0.459	0.574	0.688	0.803	0.918	1.032	1.147	
	Diverters, Nyah-S.A.	4.410		0.441	0.882	1.323	1.764	2.205	2.646	3.087	3.528	3.969	4.410	
	Not associated with land	0.307		0.031	0.061	0.092	0.123	0.154	0.184	0.215	0.246	0.277	0.307	
Greater Western Water		6.877		0.688	1.375	2.063	2.751	3.438	4.126	4.814	5.501	6.189	6.877	
South East Water		6.877		0.688	1.375	2.063	2.751	3.438	4.126	4.814	5.501	6.189	6.877	
Yarra Valley Water		6.877		0.688	1.375	2.063	2.751	3.438	4.126	4.814	5.501	6.189	6.877	
Water Holder	Living Murray	98.835		9.884	19.767	29.651	39.534	49.418	59.301	69.185	79.068	88.952	98.835	
	Flora & Fauna	5.783		0.578	1.157	1.735	2.313	2.891	3.470	4.048	4.626	5.205	5.783	
	Mitigation Water	0.441		0.044	0.088	0.132	0.176	0.220	0.265	0.309	0.353	0.397	0.441	
Total		448.411		45.567	91.134	136.700	182.267	227.834	273.401	318.967	364.534	410.101	455.668	
Off-take commitments for 100% high reliability entitlements			from Table 1	226.016	376.223	526.430	676.637	826.845	977.052	1,127.259	1,277.466	1,427.674	1,577.881	
Total off-take commitments				271.582	467.356	663.130	858.904	1054.678	1250.452	1446.226	1642.001	1837.775	2033.549	

Notes on Tables 1 and 2:

- Seasonal determinations may be made in intervals of 1% by interpolation between the values shown or extrapolation below 10% (or above 100% for the losses), not just in the 10% intervals shown.
- Murray Valley and Torrumbarry have fixed losses of 24.803 GL and 34.472 GL (including 0.352 GL for Tresco) respectively, plus two variable loss components (corresponding to historic at farm volumes from 2007 when unbundling occurred):
 - for high-reliability rights, variable loss varies from zero at zero allocation, increasing linearly to 17.309 GL for Murray Valley at historic (2007) at farm deliveries of 246.072 GL and to 13.084 GL for Torrumbarry at historic (2007) at farm deliveries of 357.427 GL.
 - for low-reliability rights, variable loss varies from zero at zero low allocation, increasing linearly to 6.587 GL for Murray Valley at historic (2007) at farm deliveries of 93.643 GL and to 4.407 GL for Torrumbarry at historic (2007) at farm deliveries of 120.381 GL; and these losses may be allocated as required to deliver water carried over in these irrigation areas based on the equivalent maximum allocation in each area (calculated as the seasonal determination + carryover).
- Allocations against the 22.1 GL of high-reliability entitlement added to Table 1 in November 2009 for Snowy EWR commenced when the Lake Boga-Lake Kangaroo-Lake Charm component of the Victorian Mid-Murray Storages was first deemed by the Resource Manager to have been operated in accordance with clause 8A (which occurred on 1 April 2010).
- Broken Creek entitlements are generally supplied from the Goulburn System, including from supplies for Numurkah and Nathalia and relevant environmental entitlements, hence are not included in Tables 1 and 2, but receive Murray allocation regardless of whether they are supplied from the Murray or Goulburn System.

5. The allocation to the Murray Valley and Torrumbarry losses shown may be increased up to the maximum accumulated unused loss volume available for each in order to allow for delivery of allocation carried over in these districts from the previous year.
6. These tables do not show changes in water share volumes as a result of trade since 17 February 2025, or entitlements to unregulated flows in the River Murray or River Murray Increased Flows.

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Amendment of Schedule 5

16. For Table 1 in Schedule 5 of the Bulk Entitlement Order, **substitute:**

Table 1 - Lower Murray Urban and Rural Water – River Murray Primary Entitlements

DESCRIPTION OF ENTITLEMENT	NOMINAL VOLUME (ML) ¹
IRRIGATION DISTRICTS	
First Mildura Irrigation District	
High Reliability Water Shares	40,349.4
Low Reliability Water Shares	398.0
Merbein Irrigation District	
High Reliability Water Shares	11,662.1
Low Reliability Water Shares	406.6
Red Cliffs Irrigation District	
High Reliability Water Shares	20,137.4
Low Reliability Water Shares	109.1
Robinvale Irrigation District	
High Reliability Water Shares	16,874.0
Low Reliability Water Shares	233.3
Fixed loss allowance (irrigation districts)	10,881.0
TOTAL	101,050.9
WATERWORKS DISTRICTS	
Millewa Waterworks District	
Entitlement	700.0
Fixed loss allowance	4,800.0
Yelta Wargan Waterworks District²	
Entitlement	14.0
TOTAL	5,514.0
PRIVATE DIVERTERS FROM MURRAY RIVER	
High Reliability Water Shares	183,392.1
Low Reliability Water Shares	4,410.3
TOTAL	187,802.4
WATER SHARES NOT ASSOCIATED WITH LAND	
High Reliability Water Shares	4,638.3
Low Reliability Water Shares	307.4
TOTAL	4,945.7
OTHER³	532.4
TOTAL FOR BULK ENTITLEMENT	299,845.4

17. In the notes to Table 1 of Schedule 5, for note 1, **substitute:**

‘1. This table does not show water shares that were issued or cancelled, or changes in water share volumes as a result of trade, since 17 February 2025.’

Hon Gayle Tierney MP
Minister for Water

/ /

any attachments.

The Hon Gayle Tierney MP
Minister for Water
Level 1, 2 Treasury Place
EAST MELBOURNE VIC 3002

25 June 2025

Dear Minister,

Application to Amend North East Water Bulk Entitlements

North East Water applies to you under section 44 of the Water Act 1989 ('the Act') to amend the following bulk entitlements:

1. Bulk Entitlement (Broken System – Tungamah, Devenish & St James – North East Water) Conversion Order 2004
2. Bulk Entitlement (River Murray –North East Water) Conversion Order 1999
3. Bulk Entitlement (Ovens System – Moyhu, Oxley and Wangaratta – North East Water) Conversion Order 2004.

This application seeks amendment of these bulk entitlements to support transition to a system-based pricing structure for bulk water costs, in accordance with the Essential Services Commission pricing determination for Goulburn-Murray Water dated 18 June 2024.

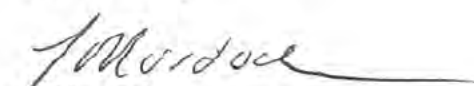
The proposed amendments will remove prescribed methods determining the way bulk water costs are shared and will introduce the option for cost sharing arrangements to be agreed between Goulburn-Murray Water and North East Water, which will be based on the new system-based pricing structure for bulk water costs.

The following draft amendment orders are proposed to support this transition to system pricing:

1. Bulk Entitlement (Broken System – Tungamah, Devenish & St James – North East Water) Amendment Order 2025
2. Bulk Entitlement (River Murray –North East Water) Amendment Order 2025
3. Bulk Entitlement (Ovens System – Moyhu, Oxley and Wangaratta – North East Water) Amendment Order 2025.

Please find the draft orders enclosed. Officers of the Department of Energy, Environment and Climate Action and Goulburn-Murray Water have worked with North East Water to prepare these draft instruments.

Yours faithfully,



Jo Murdoch
Managing Director

WATER ACT 1989

BULK ENTITLEMENT (BROKEN SYSTEM – TUNGAMAH, DEVENISH & ST JAMES – NORTH EAST WATER) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (Broken System - Tungamah, Devenish & St James - North East Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Broken System – Tungamah, Devenish & St James - North East Water) Conversion Order 2004 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Broken System – Tungamah, Devenish & St James - North East Water) Conversion Order 2004 (as amended).

Amendment to Clause 4 Definitions

6. In clause 4 of the Bulk Entitlement Order, the definition of “source cost” is **revoked**.

Revocation of Clause 12

7. Clause 12 of the Bulk Entitlement Order is **revoked**.

Amendment to Clause 13

8. In sub-clause 13.2 of the Bulk Entitlement Order, for the words ‘sub-clause 12.1 are deemed’ **substitute** ‘sub-clause 13.1 are deemed’;

Revocation of Clause 15

9. Clause 15 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 16

10. Clause 16 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 19

11. After clause 18 of the Bulk Entitlement Order **insert** new clause 19:

19. COSTS

- 19.1 The Authority must pay the Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the Broken water system.
- 19.2 The amount to be paid by the Authority under sub-clause 19.1 reflects any price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994**.
- 19.3 The Authority may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 19.1 (the **Cost Sharing Arrangement**).
- 19.4 The Authority and the Storage Manager may agree to vary the **Cost Sharing Arrangement** established under sub-clause 19.3 from time to time.

Revocation of Schedule 1

- 12. Schedule 1 of the Bulk Entitlement Order is **revoked**.

Hon Gayle Tierney MP
Minister for Water

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WATER ACT 1989

BULK ENTITLEMENT (OVENS SYSTEM – MOYHU, OXLEY AND WANGARATTA – NORTH EAST WATER) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (Ovens System – Moyhu, Oxley and Wangaratta – North East Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Ovens System – Moyhu, Oxley and Wangaratta – North East Water) Conversion Order 2004 to reflect a change in the arrangements for determining costs payable to the Storage Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Ovens System – Moyhu, Oxley and Wangaratta – North East Water) Conversion Order 2004 (as amended).

Amendment to Clause 4 Definitions

6. In clause 4 of the Bulk Entitlement Order, the definition of “source cost” is **revoked**.

Revocation of Clause 13

7. Clause 13 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 16

8. Clause 16 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 17

9. Clause 17 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 20

10. After clause 19 of the Bulk Entitlement Order **insert** new clause 20:

‘20. COSTS

- 20.1 The Authority must pay the Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to Goulburn-Murray Rural Water Corporation as appointed under section 64GA of the Act for the

Ovens System.

- 20.2 The amount to be paid by the Authority under sub-clause 20.1 reflects any price determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994**.
- 20.3 The Authority may enter into an arrangement with the Storage Manager for payment of the share of costs under sub-clause 20.1 (the **Cost Sharing Arrangement**).
- 20.4 The Authority and the Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 20.3 from time to time.

Revocation of Schedule 2

- 11. Schedule 2 of the Bulk Entitlement Order is **revoked**.

Hon Gayle Tierney MP
Minister for Water

/ /

WATER ACT 1989

BULK ENTITLEMENT (RIVER MURRAY – NORTH EAST WATER) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (River Murray – North East Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (River Murray – North East Water) Conversion Order 1999 to reflect a change in the arrangements for determining costs payable to the Resource Manager related to the storage and supply of water. This Order also updates the entitlement volumes in Schedule 1 with more recent data from the Victorian Water Register.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (River Murray – North East Water) Conversion Order 1999 (as amended).

Change of reference

6. In the Bulk Entitlement Order, for the term ‘resource manager’ **substitute** ‘Resource Manager’.

Amendment to Clause 4 Definitions

7. In clause 4 of the Bulk Entitlement Order:
 - (a) for the definition of “resource manager”, for the words ‘any person appointed’ **substitute** ‘Goulburn-Murray Water as appointed’;
 - (b) after the definition of “River Murray” **insert**:

‘ **“River Murray bulk entitlements”** means all bulk entitlements granted under the Act for water taken from the River Murray; ’ and
 - (c) the definition of “Victoria’s River Murray water accounts” is **revoked**.

Amendment to Clause 4A

8. For sub-clause 4A.1 of the Bulk Entitlement Order **substitute**:

‘4A.1 Subject to sub-clause 4A.2, the obligations of the Resource Manager are the

obligations set out in this Order and include the obligations to –

- (a) call meetings of the River Murray entitlement holders, where necessary; and
- (b) as required, liaise and work with MDBA about resource assessment and other water supply matters, on behalf of Victoria, and participate in MDBA water accounting processes; and
- (c) keep account of distribution loss overruns and underruns allowed under clause 13; and
- (d) call on the 30 GL supplement from the Goulburn referred to in sub-clause 12.3(c) of the Bulk Entitlement (Eildon – Goulburn Weir) Conversion Order 1995; and
- (e) keep account of any permanent transfers or conversions of primary entitlements or bulk entitlements; and
- (f) account and report on the operation of the Victorian Mid-Murray Storages.’

Amendment to Clause 18

9. In sub-clause 18.1 of the Bulk Entitlement Order, the words ‘the Victorian storage operator,’ are **revoked**.

Amendment to Clause 20

10. Sub-clauses 20.4 and 20.5 of the Bulk Entitlement Order are **revoked**.

Revocation of Clause 22

11. Clause 22 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 23

12. Clause 23 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 24

13. Clause 24 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 25

14. Clause 25 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 26

15. After clause 25 of the Bulk Entitlement Order **insert** new clause 26:

‘26. COSTS

- 26.1 North East Water must pay the Resource Manager a proportionate share of the costs of:
- (a) the storage and supply of water from the River Murray under this Order, including any costs required to be paid to Goulburn-Murray Water as appointed under section 64GA of the Act or to the MDBA; and
 - (b) undertaking the Resource Manager obligations specified in the River Murray bulk entitlements.
- 26.2 The amount to be paid by North East Water under sub-clause 26.1 reflects any price

determination made by the Essential Services Commission in accordance with Part 1A of the **Water Industry Act 1994**.

26.3 North East Water may enter into an arrangement with the Resource Manager for payment of the share of costs under sub-clause 26.1 (the **Cost Sharing Arrangement**).

26.4 North East Water and the Resource Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 26.3 from time to time.

Amendment of Schedule 1

17. For Schedule 1 of the Bulk Entitlement Order, **substitute**:

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‘SCHEDULE 1: TABLES ALLOCATING SHARES OF RIVER MURRAY WATER AVAILABLE (clauses 6 and 12 of this Order)

Table 1: High-reliability Entitlements (GL)

User group		High Reliability Entitlements (GL)	Off-take commitments for high-reliability seasonal determinations of											Historic at farm for allowed loss
			10%	20%	30%	40%	50%	60%	70%	80%	90%	100%		
Goulburn-Murray Water	Murray Valley	94.301	At farm Losses	94.301	18.860	28.290	37.721	47.151	56.581	66.011	75.441	84.871	94.301	246.072
				25.467	26.130	26.793	27.457	28.120	28.783	29.447	30.110	30.773	31.437	42.112
				34.897	44.990	55.084	65.177	75.271	85.364	95.458	105.551	115.644	125.738	288.184
	Torrumbarry	156.847	At farm Losses	156.847	31.369	47.054	62.739	78.423	94.108	109.793	125.478	141.162	156.847	357.427
				35.398	35.972	36.546	37.120	37.695	38.269	38.843	39.417	39.991	40.565	47.908
LMURW - Irrigation	Nyah	5.102	At farm Losses	5.102	1.020	1.530	2.041	2.551	3.061	3.571	4.081	4.591	5.102	
				0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	
				1.010	1.520	2.030	2.541	3.051	3.561	4.071	4.581	5.091	5.602	
	Diversers, Dartmouth-Nyah	47.587												
LMURW - Irrigation	Not associated with land	701.900												
	Irrigation districts	89.023	At farm Losses	89.023	17.805	26.707	35.609	44.511	53.414	62.316	71.218	80.121	89.023	
				10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	10.881	
				19.783	28.686	37.588	46.490	55.392	64.295	73.197	82.099	91.002	99.904	
LMURW - Irrigation	Millewa & Yelta	0.714	At farm Losses	0.714	0.143	0.214	0.286	0.357	0.428	0.500	0.571	0.643	0.714	
				4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	4.800	
				4.871	4.943	5.014	5.086	5.157	5.228	5.300	5.371	5.443	5.514	
	Diversers, Nyah-S.A.	183.392												
LMURW - Irrigation	Not associated with land	4.638												
	Other	0.532												
LMURW - Urban	Grampians Wimmera Mallee Water	3.486												
LMURW - Urban	Coliban Water	30.971												
Goulburn Valley Water	Goulburn Valley Water	3.607	River Channel	3.607	0.361	1.082	1.443	1.804	2.164	2.525	2.886	3.246	3.607	
				0.128	0.013	0.026	0.038	0.051	0.064	0.077	0.090	0.102	0.115	
Goulburn Valley Water	North East Water	14.540	River	14.540	2.908	4.362	5.816	7.270	8.724	10.178	11.632	13.086	14.540	
Goulburn Valley Water	Greater Western Water	12.653												
Goulburn Valley Water	South East Water	12.653												
Goulburn Valley Water	Yarra Valley Water	12.653												
Goulburn Valley Water	Flora & Fauna	45.428	River	45.428	9.086	13.628	18.171	22.714	27.257	31.800	36.343	40.885	45.428	
Goulburn Valley Water	Snowy EWR	29.794	River	29.794	5.959	8.938	11.918	14.897	17.876	20.856	23.835	26.815	29.794	
Goulburn Valley Water	Living Murray	9.589	River	9.589	1.918	2.877	3.836	4.795	5.753	6.712	7.671	8.630	9.589	
Goulburn Valley Water	Mitigation Water	1.280	Channel	1.280	0.128	0.256	0.384	0.512	0.640	0.768	0.896	1.024	1.152	

Exchange rate trade	South Australia	17,519	SA border	1,752	3,504	5,256	7,008	8,760	10,511	12,263	14,015	15,767	17,519
	NSW	5,075	L Hume	0.508	1,015	1,523	2,030	2,538	3,045	3,553	4,060	4,568	5,075
Total		1,489,697		226,016	376,223	526,430	676,637	826,845	977,052	1,127,259	1,277,466	1,427,674	1,577,881

Table 2: Low-reliability Entitlements (GL)

User group	Low-Reliability Entitlements (GL)		Off-take commitments for low-reliability seasonal determination of											Historic at farm for allowed loss
			10%	20%	30%	40%	50%	60%	70%	80%	90%	100%		
Goulburn-Murray Water	Murray Valley	56,999	At farm Losses Total	5,700 0,401 6,101	11,400 0,802 12,202	17,100 1,203 18,302	22,799 1,604 24,403	28,499 2,005 30,504	34,199 2,406 36,605	39,899 2,806 42,705	45,599 3,207 48,806	51,299 3,608 54,907	56,999 4,009 61,008	93,643 6,587 100,230
	Torrumbarry	88,763	At farm Losses Total	8,876 0,325 9,201	17,753 0,650 18,402	26,629 0,975 27,604	35,505 1,300 36,805	44,381 1,625 46,006	53,258 1,950 55,207	62,134 2,274 64,408	71,010 2,599 73,610	79,887 2,924 82,811	88,763 3,249 92,012	120,381 4,407 124,788
	Murray diverters Mitta diverters	12,000 4,195		1,200 0,420 1,619	2,400 0,839 3,239	3,600 1,259 4,858	4,800 1,678 6,478	6,000 2,098 8,097	7,200 2,517 9,717	8,400 2,937 11,336	9,600 3,356 12,956	10,800 3,776 14,575	12,000 4,195 16,195	
	Not associated with land	154,900		15,490	30,980	46,470	61,960	77,450	92,940	108,430	123,920	139,410	154,900	
Lower Murray Water	Irrigation districts	1,147		0,115	0,229	0,344	0,459	0,574	0,688	0,803	0,918	1,032	1,147	
	Diverters, Nyah-S.A.	4,410		0,441	0,882	1,323	1,764	2,205	2,646	3,087	3,528	3,969	4,410	
	Not associated with land	0,307		0,031	0,061	0,092	0,123	0,154	0,184	0,215	0,246	0,277	0,307	
	Greater Western Water	6,877		0,688	1,375	2,063	2,751	3,438	4,126	4,814	5,501	6,189	6,877	
Water Holder	South East Water	6,877		0,688	1,375	2,063	2,751	3,438	4,126	4,814	5,501	6,189	6,877	
	Yarra Valley Water	6,877		0,688	1,375	2,063	2,751	3,438	4,126	4,814	5,501	6,189	6,877	
	Living Murray	98,835		9,884	19,767	29,651	39,534	49,418	59,301	69,185	79,068	88,952	98,835	
	Flora & Fauna	5,783		0,578	1,157	1,735	2,313	2,891	3,470	4,048	4,626	5,205	5,783	
Total	Mitigation Water	0,441		0,044	0,088	0,132	0,176	0,220	0,265	0,309	0,353	0,397	0,441	
		448,411		45,567	91,134	136,700	182,267	227,834	273,401	318,967	364,534	410,101	455,668	
Off-take commitments for 100% high reliability entitlements			from Table 1	226,016	376,223	526,430	676,637	826,845	977,052	1,127,259	1,277,466	1,427,674	1,577,881	

Total off-take commitments	271,582	467,356	663,130	858,904	1054,678	1250,452	1446,226	1642,001	1837,775	2033,549
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Notes on Tables 1 and 2:

- Seasonal determinations may be made in intervals of 1% by interpolation between the values shown or extrapolation below 10% (or above 100% for the losses), not just in the 10% intervals shown.
- Murray Valley and Torrumbarry have fixed losses of 24,803 GL and 34,472 GL (including 0.352 GL for Tresco) respectively, plus two variable loss components (corresponding to historic at farm volumes from 2007 when unbundling occurred):
 - for high-reliability rights, variable loss varies from zero at zero allocation, increasing linearly to 17,309 GL for Murray Valley at historic (2007) at farm deliveries of 246,072 GL and to 13,084 GL for Torrumbarry at historic (2007) at farm deliveries of 357,427 GL.
 - for low-reliability rights, variable loss varies from zero at zero low allocation, increasing linearly to 6,587 GL for Murray Valley at historic (2007) at farm deliveries of 93,643 GL and to 4,407 GL for Torrumbarry at historic (2007) at farm deliveries of 120,381 GL; and these losses may be allocated as required to deliver water carried over in these irrigation areas based on the equivalent maximum allocation in each area (calculated as the seasonal determination + carryover).
- Allocations against the 22.1 GL of high-reliability entitlement added to Table 1 in November 2009 for Snowy EWR commenced when the Lake Boga-Lake Kangaroo-Lake Charm component of the Victorian Mid-Murray Storages was first deemed by the Resource Manager to have been operated in accordance with clause 8A (which occurred on 1 April 2010).
- Broken Creek entitlements are generally supplied from the Goulburn System, including town supplies for Numurkah and Nathalia and relevant environmental entitlements, hence are not included in Tables 1 and 2, but receive Murray allocation regardless of whether they are supplied from the Murray or Goulburn System.
- The allocation to the Murray Valley and Torrumbarry losses shown may be increased up to the maximum accumulated unused loss volume available for each in order to allow for delivery of allocation carried over in these districts from the previous year.
- These tables do not show changes in water share volumes as a result of trade since 17 February 2025, or entitlements to unregulated flows in the River Murray or River Murray Increased Flows.

Hon Gayle Tierney MP
Minister for Water

/ /

1 May 2025

The Hon. Gayle Tierney MP
Minister for Water
Level 1, 2 Treasury Place
East Melbourne VIC 3002

Dear Minister,

Application to amend South East Water Bulk Entitlements

South East Water applies to you under section 44 of the Water Act 1989 ('the Act') to amend the following bulk entitlements:

1. Bulk Entitlement (Goulburn System – South East Water) Order 2022
2. Bulk Entitlement (River Murray –South East Water) Order 2022.

This application seeks amendment of these bulk entitlements to support transition to a system-based pricing structure for bulk water costs, in accordance with the Essential Services Commission pricing determination for Goulburn-Murray Water dated 18 June 2024.

The proposed amendments will remove prescribed methods determining the way bulk water costs are shared and will introduce the option for cost sharing arrangements to be agreed between Goulburn-Murray Water and South East Water, which will be based on the new system-based pricing structure for bulk water costs.

The following draft amendment orders are proposed to support this transition to system pricing:

1. Bulk Entitlement (Goulburn System – South East Water) Amendment Order 2025
2. Bulk Entitlement (River Murray –South East Water) Amendment Order 2025.

Please find the draft orders enclosed. Officers of the Department of Energy, Environment and Climate Action and Goulburn-Murray Water have worked with South East Water to prepare these draft instruments.

[REDACTED]

Your sincerely



Lara Olsen

[REDACTED]

encl: Bulk Entitlement (Goulburn System – South East Water) Amendment Order 2025
Bulk Entitlement (River Murray –South East Water) Amendment Order 2025

WATER ACT 1989

BULK ENTITLEMENT (GOULBURN SYSTEM – SOUTH EAST WATER) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (Goulburn System – South East Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Goulburn System – South East Water) Order 2022 to reflect a change in the arrangements for determining costs payable to the Goulburn Storage Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Goulburn System – South East Water) Order 2022 (as amended).

Amendment to Clause 5 Definitions

6. In clause 5 of the Bulk Entitlement Order, in the definition of “Goulburn Storage Manager”, for the words ‘a person appointed’ **substitute** ‘Goulburn-Murray Rural Water Corporation as appointed’.

Revocation of Clause 15

7. Clause 15 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 16

8. Clause 16 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 17

9. After clause 16 of the Bulk Entitlement Order **insert** new clause 17:

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17. COSTS

- 17.1 The Authority must pay the Goulburn Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to the authority appointed under section 64GA of the Act for the Goulburn System.
- 17.2 The amount to be paid by the Authority under sub-clause 17.1 must be set in accordance with an applicable price determination made by the ESC in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 17.3 The Authority may enter into an arrangement with the Goulburn Storage Manager for payment of the share of costs under sub-clause 17.1 (the **Cost Sharing Arrangement**).
- 17.4 The Authority and the Goulburn Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 17.3 from time to time.

Hon Gayle Tierney MP
Minister for Water

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WATER ACT 1989

BULK ENTITLEMENT (RIVER MURRAY - SOUTH EAST WATER) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order -

TITLE

1. This Order is called the Bulk Entitlement (River Murray – South East Water) Amendment Order 2025.

PURPOSE

2. The purpose of this Order is to amend the Bulk Entitlement (River Murray – South East Water) Order 2022 to reflect a change in the arrangements for determining costs payable to the Resource Manager related to the storage and supply of water.

AUTHORISING PROVISION

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

COMMENCEMENT

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

DEFINITIONS

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (River Murray – South East Water) Order 2022 (as amended).

Amendment to Clause 5 Definitions

6. In clause 5 of the Bulk Entitlement Order for the definition of “resource manager” **substitute** -
‘ “**Resource Manager**” means Goulburn-Murray Water as appointed by the Minister under section 43A of the Act to be the Resource Manager for the River Murray Bulk Entitlements;’.

Revocation of Clause 12

7. Clause 12 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 13

8. Clause 13 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 14

9. Clause 14 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 15

10. After clause 14 of the Bulk Entitlement Order **insert** new clause 15:

15. COSTS

- 15.1 The Authority must pay the Resource Manager a proportionate share of the costs of:
- (a) the storage and supply of water under this Order, including any costs required to be paid to the authority appointed under section 64GA of the Act or to the MDBA; and
 - (b) undertaking the Resource Manager obligations specified in the River Murray Bulk Entitlements.
- 15.2 The amount to be paid by the Authority under sub-clause 15.1 must be set in accordance with an applicable price determination made by the ESC in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 15.3 The Authority may enter into an arrangement with the Resource Manager for payment of the share of costs under sub-clause 15.1 (the **Cost Sharing Arrangement**).
- 15.4 The Authority and the Resource Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 15.3 from time to time.

Hon Gayle Tierney MP
Minister for Water

/ /

20 May 2025
The Hon Gayle Tierney MP
Minister for Water
Level 1, 2 Treasury Place
EAST MELBOURNE VIC 3002

Dear Minister

Application to amend Yarra Valley Water Bulk Entitlements

In accordance with section 44 of the *Water Act 1989*, Yarra Valley Water applies to you to amend the following bulk entitlements:

1. Bulk Entitlement (Goulburn System – Yarra Valley Water) Order 2022
2. Bulk Entitlement (River Murray – Yarra Valley Water) Order 2022.

This application seeks amendment of these bulk entitlements to support transition to a system-based pricing structure for bulk water costs, in accordance with the Essential Services Commission pricing determination for Goulburn-Murray Water dated 18 June 2024.

The following draft amendment orders are proposed to support this transition:

1. Bulk Entitlement (Goulburn System – Yarra Valley Water) Amendment Order 2025
2. Bulk Entitlement (River Murray – Yarra Valley Water) Amendment Order 2025

Please find the draft orders enclosed. We have worked with representatives from the Department of Energy, Environment and Climate Action and Goulburn-Murray Water to prepare these draft instruments.

If you have questions regarding this application, please do not hesitate to contact me.

I appreciate your consideration of this matter.

Yours sincerely





Pat McCafferty
Managing Director

Encl.

Contact us

 Enquiries 1300 304 688
Faults and
Emergencies 13 27 62 (24hr)
 enquiry@yvw.com.au

 yvw.com.au
 25 Lucknow Street
Mitcham, Victoria 3132

For language assistance

العربية	1300 914 361
廣東話	1300 921 362
Ελληνικά	1300 931 364
普通话	1300 927 363

For all other languages call our
translation service on **03 9046 4173**

 TTY Voice Calls 133 677
 Speak and Listen 1300 555 727

WATER ACT 1989

BULK ENTITLEMENT (GOULBURN SYSTEM – YARRA VALLEY WATER) AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order –

Title

1. This Order is called the Bulk Entitlement (Goulburn System – Yarra Valley Water) Amendment Order 2025.

Purpose

2. The purpose of this Order is to amend the Bulk Entitlement (Goulburn System – Yarra Valley Water) Order 2022 to reflect a change in the arrangements for determining costs payable to the Goulburn Storage Manager related to the storage and supply of water.

Authorising provision

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

Commencement

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

Definitions

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (Goulburn System – Yarra Valley Water) Order 2022 (as amended).

Amendment to Clause 5 Definitions

6. In clause 5 of the Bulk Entitlement Order in the definition of “Goulburn Storage Manager”, for the words ‘a person appointed’ **substitute** ‘Goulburn-Murray Rural Water Corporation as appointed’.

Revocation of Clause 15

7. Clause 15 of the Bulk Entitlement Order is **revoked**.

Revocation of Clause 16

8. Clause 16 of the Bulk Entitlement Order is **revoked**.

Insertion of new Clause 17

9. After clause 16 of the Bulk Entitlement Order **insert** new clause 17:

‘17. COSTS

- 17.1 The Authority must pay the Goulburn Storage Manager a proportionate share of costs associated with the storage and supply of water under this Order, including any costs required to be paid to

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the authority appointed under section 64GA of the Act for the Goulburn System.

- 17.2 The amount to be paid by the Authority under sub-clause 17.1 must be set in accordance with an applicable price determination made by the ESC in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 17.3 The Authority may enter into an arrangement with the Goulburn Storage Manager for payment of the share of costs under sub-clause 17.1 (the **Cost Sharing Arrangement**).
- 17.4 The Authority and the Goulburn Storage Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 17.3 from time to time.

Hon Gayle Tierney MP
Minister for Water

/ /

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WATER ACT 1989
BULK ENTITLEMENT (RIVER MURRAY - YARRA VALLEY WATER)
AMENDMENT ORDER 2025

I, Gayle Tierney MP, Minister for Water, under the provisions of the **Water Act 1989**, make the following Order -

TITLE

1. This Order is called the Bulk Entitlement (River Murray – Yarra Valley Water) Amendment Order 2025.

PURPOSE

2. The purpose of this Order is to amend the Bulk Entitlement (River Murray – Yarra Valley Water) Order 2022 to reflect a change in the arrangements for determining costs payable to the Resource Manager related to the storage and supply of water.

AUTHORISING PROVISION

3. This Order is made in accordance with section 44 of the **Water Act 1989**.

COMMENCEMENT

4. This Order comes into effect on the day it is published in the Victoria Government Gazette.

DEFINITIONS

5. In this Order a reference to the Bulk Entitlement Order is a reference to the Bulk Entitlement (River Murray – Yarra Valley Water) Order 2022 (as amended).

Amendment to Clause 5 Definitions

6. In clause 5 of the Bulk Entitlement Order for the definition of “resource manager” **substitute** -
‘ “**Resource Manager**” means Goulburn-Murray Water as appointed by the Minister under section 43A of the Act to be the Resource Manager for the River Murray Bulk Entitlements; ’.

Revocation of Clause 12

7. Clause 12 of the Bulk Entitlement Order is **revoked**.

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9. Clause 14 of the Bulk Entitlement Order is **revoked**.

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10. After clause 14 of the Bulk Entitlement Order **insert** new clause 15:

15. COSTS

- 15.1 The Authority must pay the Resource Manager a proportionate share of the costs of:
- (a) the storage and supply of water under this Order, including any costs required to be paid to the authority appointed under section 64GA of the Act or to the MDBA; and
 - (b) undertaking the Resource Manager obligations specified in the River Murray Bulk Entitlements.
- 15.2 The amount to be paid by the Authority under sub-clause 15.1 must be set in accordance with an applicable price determination made by the ESC in accordance with Part 1A of the **Water Industry Act 1994** and Part 3 of the **Essential Services Commission Act 2001**.
- 15.3 The Authority may enter into an arrangement with the Resource Manager for payment of the share of costs under sub-clauses 15.1 (the **Cost Sharing Arrangement**).
- 15.4 The Authority and the Resource Manager may agree to vary the Cost Sharing Arrangement established under sub-clause 15.3 from time to time.

Hon Gayle Tierney MP
Minister for Water

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