



Water Administration Ministerial Corporation

Maximum prices for water management
services from 1 October 2021

Final Determination

September 2021

Water >>

Tribunal Members

The Tribunal members for this review are:

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Ms Sandra Gamble

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Preliminary

1 Application of this determination

1.1 This determination applies to Monopoly Services

This determination fixes maximum prices for the following services provided by the Water Administration Ministerial Corporation (**WAMC**):

- (a) the making available of water;
- (b) the making available of WAMC's water supply facilities; or
- (c) the supplying of water, whether by means of WAMC's water supply facilities or otherwise,

(together, the **Monopoly Services**).

1.2 Some services are excluded from the scope of this determination

For the avoidance of any doubt, this determination does not apply to any miscellaneous or ancillary Monopoly Services for which there is no maximum price specified in this determination.

[Note: The effect of clause 1.2 is there is no determined maximum price for any such Monopoly Service and WAMC and its customers are at liberty to negotiate a price until and unless IPART determines a maximum price.]

1.3 Nil price for Aboriginal Cultural Licences

Despite anything in this determination, the maximum price for Monopoly Services provided by WAMC in respect of an Aboriginal Cultural Licence is nil.

[Note: For the avoidance of doubt, clause 1.3 applies to the services in Schedule 4 and Schedule 5.]

2 Commencement and term of this determination

(a) This determination commences on the later of:

- (1) 1 October 2021; and
 - (2) the date that it is published in the NSW Government Gazette,
- (Commencement Date).**

(b) The maximum prices set out in this determination apply from the Commencement Date to 30 June 2025. The maximum prices prevailing at 30 June 2025 continue to apply beyond 30 June 2025 until this determination is revoked or replaced.

3 Replacement of the 2016 Determination

- (a) This determination replaces the 2016 Determination.
- (b) This replacement does not affect anything done or omitted to be done, or rights or obligations accrued, under the 2016 Determination prior to its replacement.

4 Pricing Schedules

The Schedules listed in Table P.1 below set out the maximum prices for supplying the Monopoly Services.

Table P.1 Pricing Schedules

Schedule	Monopoly Services / fees and charges to which the Schedule applies
Schedule 1	The Monopoly Services provided in respect of a Water Licence that authorises the taking of water from Regulated Rivers
Schedule 2	The Monopoly Services provided in respect of a Water Licence that authorises the taking of water from Unregulated Rivers
Schedule 3	The Monopoly Services provided in respect of a Water Licence that authorises the taking of Groundwater
Schedule 4	The service fees and charges for miscellaneous services that form part of the Monopoly Services relating to Regulated Rivers, Unregulated Rivers or Groundwater (as applicable)
Schedule 5	The New Metering Charges for metering services that form part of the Monopoly Services relating to any Water Licence or Water Supply Work Approval, other than a Water Licence or Water Supply Work Approval that authorises the taking of water from a Regulated River (as applicable)
Schedule 6	MDBA and BRC components of prices set under Schedules 1-3

5 Legislative background

- (a) Section 11(1)(a) of the IPART Act provides IPART with a standing reference for the determination of maximum prices for government monopoly services supplied by a government agency specified in Schedule 1 to the IPART Act.
- (b) The Monopoly Services are government monopoly services because they fall within the scope of the Order.
- (c) WAMC is a government agency for which IPART has a standing reference to set maximum prices for government monopoly services because it is included in Schedule 1 to the IPART Act.

Schedule 1 Regulated Rivers

1 Application

1.1 This Schedule sets the maximum prices that may be charged for the Monopoly Services provided in respect of a Water Licence that authorises the taking of water from a Regulated River.

1.2 Certain charges set out in Schedule 4 also apply to Monopoly Services provided in respect of a Water Licence that authorises the taking of water from a Regulated River.

[Note: For the avoidance of doubt, the New Metering Charges in Schedule 5 do not apply in any circumstances under this determination in respect of a Water Licence that authorises the taking of water from a Regulated River.]

[Note: see clause 2.9 of Schedule 7 for a description of the river valleys referred to in this Schedule.]

2 Maximum prices

2.1 The maximum annual price that may be charged for the Monopoly Services provided in respect of a Water Licence referred to in clause 1.1 (other than a Water Licence specified in clause 2.2 or clause 2.3) is the sum of:

- (a) the higher of:
 - (1) the minimum annual charge set out in Table 1 for the relevant year; and
 - (2) the sum of:
 - (A) the entitlement charge calculated in accordance with clause 3; and
 - (B) the water take charge calculated in accordance with clause 4;
- (b) for an MDBA Customer, the applicable MDBA entitlement charge and MDBA water take charge under Schedule 6 for the relevant water source and relevant year; and
- (c) for a BRC Customer, the applicable BRC entitlement charge and BRC water take charge under Schedule 6 for the relevant water source and relevant year.

2.2 The maximum annual price that may be levied for the Monopoly Services provided in respect of a Supplementary Water Access Licence or a Floodplain Harvesting Access Licence that authorises the taking of water from a Regulated River is the sum of:

- (a) the higher of:
 - (1) the minimum annual charge set out in Table 1 for the relevant year; and
 - (2) the water take charge calculated in accordance with clause 4;
- (b) for an MDBA Customer, the applicable MDBA entitlement charge and MDBA water take charge under Schedule 6 for the relevant water source and relevant year; and
- (c) for a BRC Customer, the applicable BRC entitlement charge and BRC water take charge under Schedule 6 for the relevant water source and relevant year.

- 2.3 The maximum annual price that may be levied for the Monopoly Services provided in respect of a Major Utility (Barnard) Access Licence that authorises the taking of water from a Regulated River is the sum of:
- (a) the minimum annual charge set out in Table 1 for the relevant year;
 - (b) for an MDBA Customer, the applicable MDBA entitlement charge and MDBA water take charge under Schedule 6 for the relevant water source and relevant year; and
 - (c) for a BRC Customer, the applicable BRC entitlement charge and BRC water take charge under Schedule 6 for the relevant water source and relevant year.

[Note: For the avoidance of doubt, the licences referred to in clauses 2.2 and 2.3 are not subject to the maximum price in clause 2.1.]

3 Entitlement charge

The entitlement charge is calculated as follows:

$$EC \times E$$

where:

- (a) **EC** is the entitlement charge expressed in dollars per megalitre of Entitlement or in dollars per unit share in Table 2 (if a Floodplain Harvesting Regulation has not been made in respect of the relevant river valley) or Table 2(a) (if a Floodplain Harvesting Regulation has been made in respect of the relevant river valley) for the relevant river valley and relevant year; and
- (b) **E** is the Licence Holder's Entitlement or unit share for that year.

4 Water take charge

- (a) The water take charge is calculated as follows:

$$WTC \times WT$$

where:

- (1) **WTC** is the water take charge expressed in dollars per megalitre of water taken in either Table 3 (if a Floodplain Harvesting Regulation has not been made in respect of the relevant river valley) or Table 3(a) (if a Floodplain Harvesting Regulation has been made in respect of the relevant river valley) for the relevant year and:
 - (A) **in the case of a Tagged Water Entitlement:** the relevant river valley as set out in the Licence Register; and
 - (B) **in any other case:** the relevant river valley from which the water is taken; and
 - (2) **WT** is the Licence Holder's water take for that year.
- (b) WAMC must not recover more than one water take charge in respect of any water taken.

Tables 1-3(a)

Table 1 Minimum annual charge for Regulated Rivers^a (\$)

Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
221.50	227.03 x CPI ₁	232.71 x CPI ₂	238.53 x CPI ₃

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

Table 2 Entitlement charges for Regulated Rivers where no Floodplain Harvesting Regulation has been made in respect of the relevant river valley^a (\$/ML of Entitlement or \$/unit share)

River valley	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Border	1.76	1.80 x CPI ₁	1.85 x CPI ₂	1.90 x CPI ₃
Gwydir	1.19	1.22 x CPI ₁	1.25 x CPI ₂	1.29 x CPI ₃
Namoi	1.92	1.92 x CPI ₁	1.92 x CPI ₂	1.92 x CPI ₃
Peel	2.99	3.06 x CPI ₁	3.14 x CPI ₂	3.14 x CPI ₃
Lachlan	1.11	1.14 x CPI ₁	1.16 x CPI ₂	1.19 x CPI ₃
Macquarie	1.34	1.38 x CPI ₁	1.41 x CPI ₂	1.45 x CPI ₃
Murray	1.12	1.14 x CPI ₁	1.17 x CPI ₂	1.20 x CPI ₃
Murrumbidgee	0.95	0.98 x CPI ₁	1.00 x CPI ₂	1.03 x CPI ₃
North Coast	4.60	4.71 x CPI ₁	4.83 x CPI ₂	4.95 x CPI ₃
Hunter	3.24	3.32 x CPI ₁	3.40 x CPI ₂	3.49 x CPI ₃
South Coast	3.59	3.68 x CPI ₁	3.77 x CPI ₂	3.86 x CPI ₃

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

Table 2(a) Entitlement charges for Regulated Rivers where a Floodplain Harvesting Regulation has been made in respect of the relevant river valley^a (\$/ML of Entitlement or \$/unit share)

River valley	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Border	1.76	1.80 x CPI ₁	1.85 x CPI ₂	1.90 x CPI ₃
Gwydir	1.19	1.22 x CPI ₁	1.25 x CPI ₂	1.29 x CPI ₃
Namoi	1.92	1.92 x CPI ₁	1.92 x CPI ₂	1.92 x CPI ₃
Macquarie	1.34	1.38 x CPI ₁	1.41 x CPI ₂	1.45 x CPI ₃

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

Table 3 Water take charges for Regulated Rivers where no Floodplain Harvesting Regulation has been made in respect of the relevant river valley (\$/ML)

River valley	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Border	1.41	1.45 x CPI ₁	1.48 x CPI ₂	1.52 x CPI ₃
Gwydir	1.24	1.27 x CPI ₁	1.30 x CPI ₂	1.33 x CPI ₃
Namoi	1.54	1.54 x CPI ₁	1.54 x CPI ₂	1.54 x CPI ₃
Peel	4.67	4.79 x CPI ₁	4.90 x CPI ₂	4.90 x CPI ₃
Lachlan	1.76	1.81 x CPI ₁	1.85 x CPI ₂	1.90 x CPI ₃
Macquarie	1.63	1.67 x CPI ₁	1.71 x CPI ₂	1.75 x CPI ₃
Murray	0.81	0.83 x CPI ₁	0.85 x CPI ₂	0.87 x CPI ₃
Murrumbidgee	0.70	0.72 x CPI ₁	0.74 x CPI ₂	0.76 x CPI ₃
North Coast	5.85	6.00 x CPI ₁	6.15 x CPI ₂	6.30 x CPI ₃
Hunter	2.21	2.27 x CPI ₁	2.33 x CPI ₂	2.38 x CPI ₃
South Coast	5.39	5.52 x CPI ₁	5.66 x CPI ₂	5.80 x CPI ₃

Table 3(a) Water take charges for Regulated Rivers where a Floodplain Harvesting Regulation has been made in respect of the relevant river valley (\$/ML)

River valley	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Border	1.11	1.13 x CPI ₁	1.16 x CPI ₂	1.19 x CPI ₃
Gwydir	0.87	0.89 x CPI ₁	0.91 x CPI ₂	0.94 x CPI ₃
Namoi	1.17	1.17 x CPI ₁	1.17 x CPI ₂	1.17 x CPI ₃
Macquarie	1.40	1.44 x CPI ₁	1.47 x CPI ₂	1.51 x CPI ₃

Schedule 2 Unregulated Rivers

1 Application

- 1.1 This Schedule sets the maximum prices that may be charged for the Monopoly Services provided in respect of a Water Licence that authorises the taking of water from an Unregulated River.
- 1.2 Certain charges set out in Schedule 4 and Schedule 5 also apply to Monopoly Services provided in respect of a Water Licence that authorises the taking of water from an Unregulated River.

[Note: see clause 2.9 of Schedule 7 for a description of the river valleys referred to in this Schedule.]

2 Maximum prices

- 2.1 The maximum annual price that may be charged for the Monopoly Services provided in respect of a Water Licence referred to in clause 1.1 (other than a licence specified in clause 2.2 or clause 2.3) is the sum of:

- (a) the higher of:
- (1) the minimum annual charge set out in Table 4 for the relevant year; and
 - (2) **where the Licence Holder has a Meter:** the sum of the following:
 - (A) an entitlement charge calculated in accordance with clause 3; and
 - (B) the water take charge calculated in accordance with clause 4;
 - (3) **where the Licence Holder does not have a Meter and does have a mechanism for extracting water:** the entitlement charge calculated in accordance with clause 3; and
 - (4) **where the Licence Holder does not have a Meter and does not have a mechanism for extracting water:** the entitlement charge calculated in accordance with clause 3, as though the Licence Holder had a Meter; and
- (b) for an MDBA Customer, the applicable MDBA entitlement charge and MDBA water take charge under Schedule 6 for the relevant water source and relevant year; and
- (c) for a BRC Customer, the applicable BRC entitlement charge and BRC water take charge under Schedule 6 for the relevant water source and relevant year.

- 2.2 The maximum annual charge that may be levied for the Monopoly Services provided in respect of a Supplementary Water Access Licence, supplementary Aboriginal environmental water access licence (Unregulated River), Unregulated River (Special Additional High Flow) Access Licence or a Floodplain Harvesting Access Licence that authorises the taking of water from an Unregulated River is the sum of:

- (a) the higher of:

- (1) the minimum annual charge set out in Table 4 for the relevant year; and
 - (2) the water take charge calculated in accordance with clause 4;
- (b) for an MDBA Customer, the applicable MDBA entitlement charge and MDBA water take charge under Schedule 6 for the relevant water source and relevant year; and
- (c) for a BRC Customer, the applicable BRC entitlement charge and BRC water take charge under Schedule 6 for the relevant water source and relevant year.
- 2.3 The maximum annual charge that may be levied for the Monopoly Services provided in respect of an Unregulated River (Regulated Supply) Access Licence, Unregulated River (Regulated Supply – Local Water Utility) Access Licence or a Major Utility (Grahamstown) Access Licence that authorises the taking of water from an Unregulated River is the sum of:
- (a) the minimum annual charge set out in Table 4 for the relevant year;
 - (b) for an MDBA Customer, the applicable MDBA entitlement charge and MDBA water take charge under Schedule 6 for the relevant water source and relevant year; and
 - (c) for a BRC Customer, the applicable BRC entitlement charge and BRC water take charge under Schedule 6 for the relevant water source and relevant year.

[Note: For the avoidance of doubt, the licences referred to in clauses 2.2 and 2.3 are not subject to the maximum price in clause 2.1.]

3 Entitlement Charge

- 3.1 Subject to clause 3.2, the entitlement charge is calculated as follows:

$$EC \times E$$

where:

- (a) **EC** is the entitlement charge expressed in dollars per megalitre of Entitlement or in dollars per unit share for the relevant river valley and relevant year in:
- (1) **if the Licence Holder has a Meter and a Floodplain Harvesting Regulation has not been made in respect of the relevant river valley:** Table 5;
 - (2) **if the Licence Holder has a Meter and a Floodplain Harvesting Regulation has been made in respect of the relevant river valley:** Table 5(a);
 - (3) **if the Licence Holder does not have a Meter and a Floodplain Harvesting Regulation has not been made in respect of the relevant river valley:** Table 7; and
 - (4) **if the Licence Holder does not have a Meter and a Floodplain Harvesting Regulation has been made in respect of the relevant river valley:** Table 7(a); and
- (b) **E** is the Licence Holder's Entitlement or unit share for that year.

- 3.2 Where the Licence Holder is Water NSW, the entitlement charge is calculated in accordance with clause 3.1, except that EC is the sum of:
- (a) the relevant entitlement charge specified in clause 3.1(a) for the relevant river valley and relevant year; and
 - (b) the entitlement charge for the relevant river valley and relevant year set out in Table 5(b).

4 Water take charge

- (a) The water take charge is calculated as follows:

$$WTC \times WT$$

where:

- (1) **WTC** is the water take charge expressed in dollars per megalitre of water taken in either Table 6 (if a Floodplain Harvesting Regulation has not been made in respect of the relevant river valley) or Table 6(a) (if a Floodplain Harvesting Regulation has been made in respect of the relevant river valley) for the relevant year and:
 - (A) **in the case of a Tagged Water Entitlement:** the relevant river valley as set out in the Licence Register; and
 - (B) **in any other case:** the relevant river valley from which the water is taken; and
 - (2) **WT** is the Licence Holder's water take for that year.
- (b) WAMC must not recover more than one water take charge in respect of any water taken.

Tables 4-7(a)

Table 4 Minimum annual charge for Unregulated Rivers^a (\$)

Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
221.50	227.03 x CPI ₁	232.71 x CPI ₂	238.53 x CPI ₃

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

Table 5 Entitlement charges for Unregulated Rivers where the Licence Holder has a Meter and no Floodplain Harvesting Regulation has been made in respect of the relevant river valley^a (\$/ML of Entitlement or \$/unit share)

River valley	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Border	0.77	0.79 x CPI ₁	0.81 x CPI ₂	0.83 x CPI ₃
Gwydir	0.77	0.79 x CPI ₁	0.81 x CPI ₂	0.83 x CPI ₃
Namoi	0.77	0.79 x CPI ₁	0.81 x CPI ₂	0.83 x CPI ₃
Peel	0.77	0.79 x CPI ₁	0.81 x CPI ₂	0.83 x CPI ₃
Lachlan	1.94	1.98 x CPI ₁	2.03 x CPI ₂	2.08 x CPI ₃
Macquarie	1.94	1.98 x CPI ₁	2.03 x CPI ₂	2.08 x CPI ₃
Far West	2.94	2.94 x CPI ₁	2.94 x CPI ₂	2.94 x CPI ₃
Murray	1.62	1.66 x CPI ₁	1.70 x CPI ₂	1.74 x CPI ₃
Murrumbidgee	2.83	2.90 x CPI ₁	2.98 x CPI ₂	3.05 x CPI ₃
North Coast	4.39	4.50 x CPI ₁	4.62 x CPI ₂	4.73 x CPI ₃
Hunter	1.27	1.30 x CPI ₁	1.33 x CPI ₂	1.36 x CPI ₃
South Coast	1.58	1.58 x CPI ₁	1.58 x CPI ₂	1.58 x CPI ₃

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

Table 5(a) Entitlement charges for Unregulated Rivers where the Licence Holder has a Meter and a Floodplain Harvesting Regulation has been made in respect of the relevant river valley^a (\$/ML of Entitlement or \$/unit share)

River valley	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Border	1.42	1.45 x CPI ₁	1.49 x CPI ₂	1.53 x CPI ₃
Gwydir	1.42	1.45 x CPI ₁	1.49 x CPI ₂	1.53 x CPI ₃
Namoi	1.42	1.45 x CPI ₁	1.49 x CPI ₂	1.53 x CPI ₃
Peel	1.42	1.45 x CPI ₁	1.49 x CPI ₂	1.53 x CPI ₃
Far West	3.01	3.01 x CPI ₁	3.01 x CPI ₂	3.01 x CPI ₃

a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

Table 5(b) Entitlement charges for Unregulated Rivers where the Licence Holder is Water NSW^a (\$/ML of Entitlement or \$/unit share)

River valley	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
South Coast	0.41	0.41 x CPI ₁	0.41 x CPI ₂	0.41 x CPI ₃

a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

[Note: The charge is payable in addition to standard entitlement charges for South Coast Unregulated Rivers.]

Table 6 Water take charges for Unregulated Rivers where the Licence Holder has a Meter and no Floodplain Harvesting Regulation has been made in respect of the relevant river valley (\$/ML)

River valley	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Border	3.57	3.66 x CPI ₁	3.75 x CPI ₂	3.85 x CPI ₃
Gwydir	3.57	3.66 x CPI ₁	3.75 x CPI ₂	3.85 x CPI ₃
Namoi	3.57	3.66 x CPI ₁	3.75 x CPI ₂	3.85 x CPI ₃
Peel	3.57	3.66 x CPI ₁	3.75 x CPI ₂	3.85 x CPI ₃
Lachlan	3.59	3.68 x CPI ₁	3.77 x CPI ₂	3.87 x CPI ₃
Macquarie	3.59	3.68 x CPI ₁	3.77 x CPI ₂	3.87 x CPI ₃
Far West	2.17	2.17 x CPI ₁	2.17 x CPI ₂	2.17 x CPI ₃
Murray	5.21	5.34 x CPI ₁	5.48 x CPI ₂	5.61 x CPI ₃
Murrumbidgee	6.36	6.52 x CPI ₁	6.68 x CPI ₂	6.85 x CPI ₃
North Coast	5.47	5.61 x CPI ₁	5.75 x CPI ₂	5.89 x CPI ₃
Hunter	2.29	2.34 x CPI ₁	2.40 x CPI ₂	2.46 x CPI ₃
South Coast	1.18	1.18 x CPI ₁	1.18 x CPI ₂	1.18 x CPI ₃

Table 6(a) Water take charges for Unregulated Rivers where the Licence Holder has a Meter and a Floodplain Harvesting Regulation has been made in respect of the relevant river valley (\$/ML)

River valley	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Border	1.96	2.01 x CPI ₁	2.06 x CPI ₂	2.11 x CPI ₃
Gwydir	1.96	2.01 x CPI ₁	2.06 x CPI ₂	2.11 x CPI ₃
Namoi	1.96	2.01 x CPI ₁	2.06 x CPI ₂	2.11 x CPI ₃
Peel	1.96	2.01 x CPI ₁	2.06 x CPI ₂	2.11 x CPI ₃
Far West	1.87	1.87 x CPI ₁	1.87 x CPI ₂	1.87 x CPI ₃

Table 7 Entitlement charges for Unregulated Rivers where the Licence Holder does not have a Meter and no Floodplain Harvesting Regulation has been made in respect of the relevant river valley^a (\$/ML of Entitlement or \$/unit share)

River valley	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Border	4.34	$(0.79 \times \text{CPI}_1) + (3.66 \times \text{CPI}_1)$	$(0.81 \times \text{CPI}_2) + (3.75 \times \text{CPI}_2)$	$(0.83 \times \text{CPI}_3) + (3.85 \times \text{CPI}_3)$
Gwydir	4.34	$(0.79 \times \text{CPI}_1) + (3.66 \times \text{CPI}_1)$	$(0.81 \times \text{CPI}_2) + (3.75 \times \text{CPI}_2)$	$(0.83 \times \text{CPI}_3) + (3.85 \times \text{CPI}_3)$
Namoi	4.34	$(0.79 \times \text{CPI}_1) + (3.66 \times \text{CPI}_1)$	$(0.81 \times \text{CPI}_2) + (3.75 \times \text{CPI}_2)$	$(0.83 \times \text{CPI}_3) + (3.85 \times \text{CPI}_3)$
Peel	4.34	$(0.79 \times \text{CPI}_1) + (3.66 \times \text{CPI}_1)$	$(0.81 \times \text{CPI}_2) + (3.75 \times \text{CPI}_2)$	$(0.83 \times \text{CPI}_3) + (3.85 \times \text{CPI}_3)$
Lachlan	5.53	$(1.98 \times \text{CPI}_1) + (3.68 \times \text{CPI}_1)$	$(2.03 \times \text{CPI}_2) + (3.77 \times \text{CPI}_2)$	$(2.08 \times \text{CPI}_3) + (3.87 \times \text{CPI}_3)$
Macquarie	5.53	$(1.98 \times \text{CPI}_1) + (3.68 \times \text{CPI}_1)$	$(2.03 \times \text{CPI}_2) + (3.77 \times \text{CPI}_2)$	$(2.08 \times \text{CPI}_3) + (3.87 \times \text{CPI}_3)$
Far West	5.11	$(2.94 \times \text{CPI}_1) + (2.17 \times \text{CPI}_1)$	$(2.94 \times \text{CPI}_2) + (2.17 \times \text{CPI}_2)$	$(2.94 \times \text{CPI}_3) + (2.17 \times \text{CPI}_3)$
Murray	6.83	$(1.66 \times \text{CPI}_1) + (5.34 \times \text{CPI}_1)$	$(1.70 \times \text{CPI}_2) + (5.48 \times \text{CPI}_2)$	$(1.74 \times \text{CPI}_3) + (5.61 \times \text{CPI}_3)$
Murrumbidgee	9.19	$(2.90 \times \text{CPI}_1) + (6.52 \times \text{CPI}_1)$	$(2.98 \times \text{CPI}_2) + (6.68 \times \text{CPI}_2)$	$(3.05 \times \text{CPI}_3) + (6.85 \times \text{CPI}_3)$
North Coast	9.86	$(4.50 \times \text{CPI}_1) + (5.61 \times \text{CPI}_1)$	$(4.62 \times \text{CPI}_2) + (5.75 \times \text{CPI}_2)$	$(4.73 \times \text{CPI}_3) + (5.89 \times \text{CPI}_3)$
Hunter	3.56	$(1.30 \times \text{CPI}_1) + (2.34 \times \text{CPI}_1)$	$(1.33 \times \text{CPI}_2) + (2.40 \times \text{CPI}_2)$	$(1.36 \times \text{CPI}_3) + (2.46 \times \text{CPI}_3)$
South Coast	2.76	$(1.58 \times \text{CPI}_1) + (1.18 \times \text{CPI}_1)$	$(1.58 \times \text{CPI}_2) + (1.18 \times \text{CPI}_2)$	$(1.58 \times \text{CPI}_3) + (1.18 \times \text{CPI}_3)$

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

Table 7(a) Entitlement charges for Unregulated Rivers where the Licence Holder does not have a Meter and where a Floodplain Harvesting Regulation has been made in respect of the relevant river valley^a (\$/ML of Entitlement or \$/unit share)

River valley	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Border	3.38	$(1.45 \times \text{CPI}_1) + (2.01 \times \text{CPI}_1)$	$(1.49 \times \text{CPI}_2) + (2.06 \times \text{CPI}_2)$	$(1.53 \times \text{CPI}_3) + (2.11 \times \text{CPI}_3)$
Gwydir	3.38	$(1.45 \times \text{CPI}_1) + (2.01 \times \text{CPI}_1)$	$(1.49 \times \text{CPI}_2) + (2.06 \times \text{CPI}_2)$	$(1.53 \times \text{CPI}_3) + (2.11 \times \text{CPI}_3)$
Namoi	3.38	$(1.45 \times \text{CPI}_1) + (2.01 \times \text{CPI}_1)$	$(1.49 \times \text{CPI}_2) + (2.06 \times \text{CPI}_2)$	$(1.53 \times \text{CPI}_3) + (2.11 \times \text{CPI}_3)$
Peel	3.38	$(1.45 \times \text{CPI}_1) + (2.01 \times \text{CPI}_1)$	$(1.49 \times \text{CPI}_2) + (2.06 \times \text{CPI}_2)$	$(1.53 \times \text{CPI}_3) + (2.11 \times \text{CPI}_3)$
Far West	4.88	$(3.01 \times \text{CPI}_1) + (1.87 \times \text{CPI}_1)$	$(3.01 \times \text{CPI}_2) + (1.87 \times \text{CPI}_2)$	$(3.01 \times \text{CPI}_3) + (1.87 \times \text{CPI}_3)$

Unregulated Rivers

a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

Schedule 3 Groundwater

1 Application

- 1.1 This Schedule sets the maximum prices that may be charged for the Monopoly Services provided in respect of a Water Licence that authorises the taking of Groundwater.
- 1.2 Certain charges set out in Schedule 4 and Schedule 5 also apply to Monopoly Services provided in respect of a Water Licence that authorises the taking of Groundwater.

[Note: see clause 2.9 of Schedule 7 for a description of the river valleys referred to in this Schedule.]

2 Maximum prices

- 2.1 The maximum annual price that may be charged for the Monopoly Services provided in respect of a Water Licence referred to in clause 1.1 (other than a licence specified in clause 2.2) is the sum of:

(a) the higher of:

- (1) the minimum annual charge set out in Table 8 for the relevant year;
- (2) **where the Licence Holder has a Meter**: the sum of the following:

(A) an entitlement charge calculated as follows:

$$EC \times E$$

where:

- (i) **EC** is an entitlement charge expressed in dollars per megalitre of Entitlement or in dollars per unit share in Table 9 for the relevant water source and relevant year; and
- (ii) **E** is a Licence Holder's Entitlement or unit share for that year; and

(B) a water take charge expressed in dollars per megalitre of water taken in Table 10 for the relevant year and relevant water source, multiplied by the Licence Holder's water take for that year;

- (3) **where the Licence Holder does not have a Meter and does have a mechanism for extracting water**: an entitlement charge calculated as follows:

$$EC \times E$$

where:

- (A) **EC** is an entitlement charge expressed in dollars per megalitre of Entitlement or in dollars per unit share in Table 11 for the relevant water source and relevant year; and
- (B) **E** is a Licence Holder's Entitlement or unit share for that year; and

- (4) **where the Licence Holder does not have a Meter and does not have a mechanism for extracting water:** the entitlement charge calculated as follows:

$$EC \times E$$

where:

- (A) **EC** is an entitlement charge expressed in dollars per megalitre of Entitlement or in dollars per unit share in Table 9 for the relevant water source and relevant year; and
- (B) **E** is a Licence Holder's Entitlement or unit share for that year; and
- (b) for an MDBA Customer, the applicable MDBA entitlement charge and MDBA water take charge under Schedule 6 for the relevant water source and relevant year; and
- (c) for a BRC Customer, the applicable BRC entitlement charge and BRC water take charge under Schedule 6 for the relevant water source and relevant year.
- 2.2 The maximum annual charge that WAMC may levy for the Monopoly Services provided under a Salinity and Water Table Management Access Licence that authorises the taking of Groundwater is the annual charge set out in Table 8 for the relevant year.
- 2.3 WAMC must not recover more than one water take charge in respect of any water taken.
[Note: For the avoidance of doubt, the licence referred to in clause 2.2 is not subject to the maximum price in clause 2.1.]

Tables 8 - 11

Table 8 Minimum annual charge for Groundwater^a (\$)

Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
221.50	227.03 x CPI ₁	232.71 x CPI ₂	238.53 x CPI ₃

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

Table 9 Entitlement charges for Groundwater where the Licence Holder has a Meter (or does not have a Meter and does not have a mechanism for extracting water)^a (\$/ML of Entitlement or \$/unit share)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Inland	3.73	3.73 x CPI ₁	3.73 x CPI ₂	3.73 x CPI ₃
Murrumbidgee	2.99	3.07 x CPI ₁	3.14 x CPI ₂	3.22 x CPI ₃
Coastal	1.80	1.84 x CPI ₁	1.89 x CPI ₂	1.94 x CPI ₃

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

Table 10 Water take charges for Groundwater where the Licence Holder has a Meter (\$/ML)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Inland	2.24	2.24 x CPI ₁	2.24 x CPI ₂	2.24 x CPI ₃
Murrumbidgee	1.79	1.84 x CPI ₁	1.89 x CPI ₂	1.93 x CPI ₃
Coastal	3.44	3.52 x CPI ₁	3.61 x CPI ₂	3.70 x CPI ₃

Table 11 Entitlement charges for Groundwater where the Licence Holder does not have a Meter^a (\$/ML of Entitlement or \$/unit share)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Inland	5.97	(3.73 x CPI ₁) + (2.24 x CPI ₁)	(3.73 x CPI ₂) + (2.24 x CPI ₂)	(3.73 x CPI ₃) + (2.24 x CPI ₃)
Murrumbidgee	4.78	(3.07 x CPI ₁) + (1.84 x CPI ₁)	(3.14 x CPI ₂) + (1.89 x CPI ₂)	(3.22 x CPI ₃) + (1.93 x CPI ₃)
Coastal	5.24	(1.84 x CPI ₁) + (3.52 x CPI ₁)	(1.89 x CPI ₂) + (3.61 x CPI ₂)	(1.94 x CPI ₃) + (3.70 x CPI ₃)

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

Schedule 4 Service fees and charges

1 Application

- (a) This Schedule sets the maximum service fees and charges that may be charged with respect to:
 - (1) the administration of applications, renewals, permanent transfers and temporary transfers of WMA Licences administered by or on behalf of WAMC under the Water Management Act; and
 - (2) the services provided by or on behalf of WAMC in relation to WAMC Meters, User Meters and Approved Meter Equivalents in respect of Unregulated Rivers and Groundwater.
- (b) For a Government-Owned Meter to which Schedule 5 applies, on and from the New Government Meter Charge Trigger Day for that meter, the:
 - (1) meter service charge in clause 3.1(a) of this Schedule will cease to apply; and
 - (2) charges in clauses 3 and 4 of Schedule 5 will instead apply.
- (c) For a Privately-Owned Meter to which Schedule 5 applies, on and from the New Private Meter Charge Trigger Day for that meter, the:
 - (1) reading/assessment charge in clause 3.3 of this Schedule will cease to apply; and
 - (2) charges in clause 4 of Schedule 5 will instead apply.

2 Maximum charges for Consent Transactions

The maximum service fees and charges that may be levied for the Consent Transactions are set out in Tables 12 and 13 for the relevant transaction type and relevant year.

3 Maximum meter service and other charges

- 3.1 The maximum meter service and reading charge that may be levied on the holder of a Water Supply Work Approval with an installed WAMC Meter or the holder of a WA Licence with an installed WAMC Meter is:
 - (a) subject to replacement by clauses 3 and 4 of Schedule 5 in respect of relevant Government-Owned Meters, the relevant meter service charge being a charge expressed in dollars per WAMC meter per annum set out in:
 - (1) Table 14 for telemetered or agency read sites; or
 - (2) Table 15 for non-telemetered sites with customer reading and reporting,for the relevant year and meter size, to be charged from the beginning of the financial year after installation; and

- (b) any relevant deposit in respect of an assessment of a WAMC Meter set out in Table 17 for the relevant year (as applicable); and
- (c) any relevant charge for validation of a relocated WAMC Meter set out in Table 17 for the relevant year (as applicable); and
- (d) any relevant charge for resetting a WAMC Meter after suspension of maintenance for a year or more (with the suspension having been requested by the customer) set out in Table 17 for the relevant year (as applicable).

[Note: On and from the New Government Meter Charge Trigger Day for a Government-Owned Meter, the charge in clause 3.1(a) of this Schedule ceases to apply and the charges in clauses 3 and 4 of Schedule 5 will instead apply. The two sets of charges cannot apply simultaneously to a Government-Owned Meter.]

3.2 A deposit for assessment of a disputed WAMC Meter will be refunded by WAMC if the assessment shows that WAMC Meter is not within the standard set by WAMC.

3.3 Subject to replacement by clause 4 of Schedule 5 in respect of relevant Privately-Owned Meters, the maximum water take reading/assessment charge that may be charged on the holder of:

(a) a Water Supply Work Approval; or

(b) a WA Licence;

with an installed User Meter or Approved Meter Equivalent, is the relevant meter reading charge set out in Table 16 for the relevant year (being a charge expressed in dollars per User Meter or Approved Meter Equivalent per annum) for each User Meter or Approved Meter Equivalent.

[Note: On and from the New Private Meter Charge Trigger Day for a Privately-Owned Meter, the charge in clause 3.3 of this Schedule ceases to apply and the charges in clause 4 of Schedule 5 will instead apply. The two sets of charges cannot apply simultaneously to a Privately-Owned Meter.]

Tables 12-17

Table 12 Consent Transaction charges (\$)

Type of transaction	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Type A Consent Transactions				
New water access licences				
Zero Share	1,158.71	1,158.71 x CPI ₁	1,158.71 x CPI ₂	1,158.71 x CPI ₃
Controlled allocation	1,518.99	1,518.99 x CPI ₁	1,518.99 x CPI ₂	1,518.99 x CPI ₃
Specific purpose – Groundwater assessment required	5,139.77	5,139.77 x CPI ₁	5,139.77 x CPI ₂	5,139.77 x CPI ₃
Specific purpose – No Groundwater assessment required	2,593.97	2,593.97 x CPI ₁	2,593.97 x CPI ₂	2,593.97 x CPI ₃
Water allocation assignments				
Unregulated Rivers and Groundwater	143.80	143.80 x CPI ₁	143.80 x CPI ₂	143.80 x CPI ₃
Approvals				
Application for a new approval regarding a pump where no advertising is required	2,416.96	2,416.96 x CPI ₁	2,416.96 x CPI ₂	2,416.96 x CPI ₃
Application for a new approval regarding a pump where advertising is required	2,956.62	2,956.62 x CPI ₁	2,956.62 x CPI ₂	2,956.62 x CPI ₃
Application for a new approval regarding a dam where no advertising is required	2,391.60	2,391.60 x CPI ₁	2,391.60 x CPI ₂	2,391.60 x CPI ₃
Application for a new approval regarding a dam where advertising is required	3,015.20	3,015.20 x CPI ₁	3,015.20 x CPI ₂	3,015.20 x CPI ₃
Application for a new approval regarding Groundwater where neither advertising nor a Groundwater assessment is required	1,952.95	1,952.95 x CPI ₁	1,952.95 x CPI ₂	1,952.95 x CPI ₃
Application for a new approval regarding Groundwater where advertising is required but a Groundwater assessment is not	2,300.68	2,300.68 x CPI ₁	2,300.68 x CPI ₂	2,300.68 x CPI ₃
Application for a new approval regarding Groundwater where a Groundwater assessment is required but advertising is not	4,498.75	4,498.75 x CPI ₁	4,498.75 x CPI ₂	4,498.75 x CPI ₃

Service fees and charges

Type of transaction	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Application for a new approval regarding Groundwater where both a Groundwater assessment and advertising are required	4,846.47	4,846.47 x CPI ₁	4,846.47 x CPI ₂	4,846.47 x CPI ₃
Amended approval – Add and change water supply works, add and change water use or changes to conditions – Groundwater assessment required	4,043.17	4,043.17 x CPI ₁	4,043.17 x CPI ₂	4,043.17 x CPI ₃
Amended approval – Add and change water supply works, add and change water use or changes to conditions – Groundwater assessment not required	1,497.38	1,497.38 x CPI ₁	1,497.38 x CPI ₂	1,497.38 x CPI ₃
Amended approval – administrative – Groundwater assessment required	2,723.67	2,723.67 x CPI ₁	2,723.67 x CPI ₂	2,723.67 x CPI ₃
Amended approval – administrative – Groundwater assessment not required	177.88	177.88 x CPI ₁	177.88 x CPI ₂	177.88 x CPI ₃
Extension of approval – lodged before expiry date	354.32	354.32 x CPI ₁	354.32 x CPI ₂	354.32 x CPI ₃
Extension of approval – lodged after expiry date	654.83	654.83 x CPI ₁	654.83 x CPI ₂	654.83 x CPI ₃
Water access licence dealings				
Dealings – Regulated Rivers	758.18	758.18 x CPI ₁	758.18 x CPI ₂	758.18 x CPI ₃
Dealings – Unregulated Rivers and Groundwater (All applications except those considered by the processing agency to be low risk or administrative) – Groundwater assessment required	4,968.24	4,968.24 x CPI ₁	4,968.24 x CPI ₂	4,968.24 x CPI ₃
Dealings – Unregulated Rivers and Groundwater (All applications except those considered by the processing agency to be low risk or administrative) – Groundwater assessment not required	2,422.45	2,422.45 x CPI ₁	2,422.45 x CPI ₂	2,422.45 x CPI ₃
Dealings – Unregulated Rivers and Groundwater with low risk	1,097.71	1,097.71 x CPI ₁	1,097.71 x CPI ₂	1,097.71 x CPI ₃
Dealings – Unregulated Rivers and Groundwater – administrative	484.88	484.88 x CPI ₁	484.88 x CPI ₂	484.88 x CPI ₃
Type B Consent Transactions				
New water access licences				
Zero Share	716.37	716.37 x CPI ₁	716.37 x CPI ₂	716.37 x CPI ₃
Controlled allocation	696.95	696.95 x CPI ₁	696.95 x CPI ₂	696.95 x CPI ₃

Service fees and charges

Type of transaction	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Specific purpose – Groundwater assessment required	3,272.68	3,272.68 x CPI ₁	3,272.68 x CPI ₂	3,272.68 x CPI ₃
Specific purpose – No Groundwater assessment required	726.89	726.89 x CPI ₁	726.89 x CPI ₂	726.89 x CPI ₃
Water access licence dealings				
Dealings – Regulated Rivers	758.18	758.18 x CPI ₁	758.18 x CPI ₂	758.18 x CPI ₃
Dealings – Unregulated Rivers and Groundwater (All applications except those considered by the processing agency to be low risk or administrative) – Groundwater assessment required	4,968.24	4,968.24 x CPI ₁	4,968.24 x CPI ₂	4,968.24 x CPI ₃
Dealings – Unregulated Rivers and Groundwater (All applications except those considered by the processing agency to be low risk or administrative) – Groundwater assessment not required	2,422.45	2,422.45 x CPI ₁	2,422.45 x CPI ₂	2,422.45 x CPI ₃
Dealings – Unregulated Rivers and Groundwater with low risk	1,097.71	1,097.71 x CPI ₁	1,097.71 x CPI ₂	1,097.71 x CPI ₃
Dealings – Unregulated Rivers and Groundwater – administrative	484.88	484.88 x CPI ₁	484.88 x CPI ₂	484.88 x CPI ₃
Water allocation assignments				
Unregulated Rivers and Groundwater	50.55	50.55 x CPI ₁	50.55 x CPI ₂	50.55 x CPI ₃
Approvals				
New or amended works and/or use approval (Except those considered by the processing agency to be low risk or administrative) – Groundwater assessment required	7,044.48	7,044.48 x CPI ₁	7,044.48 x CPI ₂	7,044.48 x CPI ₃
New or amended works and/or use approval (Except those considered by the processing agency to be low risk or administrative) – Groundwater assessment not required	4,498.68	4,498.68 x CPI ₁	4,498.68 x CPI ₂	4,498.68 x CPI ₃
New or amended works and/or use approval – low risk – Groundwater assessment required	4,983.31	4,983.31 x CPI ₁	4,983.31 x CPI ₂	4,983.31 x CPI ₃
New or amended works and/or use approval – low risk – Groundwater assessment not required	2,437.52	2,437.52 x CPI ₁	2,437.52 x CPI ₂	2,437.52 x CPI ₃

Type of transaction	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
New basic rights bore approval – Groundwater assessment required	1,037.24	1,037.24 x CPI ₁	1,037.24 x CPI ₂	1,037.24 x CPI ₃
New basic rights bore approval – Groundwater assessment not required	893.27	893.27 x CPI ₁	893.27 x CPI ₂	893.27 x CPI ₃
Amended approval – administrative – Groundwater assessment required	3,082.24	3,082.24 x CPI ₁	3,082.24 x CPI ₂	3,082.24 x CPI ₃
Amended approval – administrative – Groundwater assessment not required	536.44	536.44 x CPI ₁	536.44 x CPI ₂	536.44 x CPI ₃
Extension of approval – lodged before expiry date	515.97	515.97 x CPI ₁	515.97 x CPI ₂	515.97 x CPI ₃
Extension of approval – lodged after expiry date	953.62	953.62 x CPI ₁	953.62 x CPI ₂	953.62 x CPI ₃

Table 13 Consent Transaction charges – Water Supply (Critical Needs) Authorisation Assessments (\$)

Type of transaction	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Stage 1 Water Supply (Critical Needs) Authorisation Assessment	42,770.36	42,770.36 x CPI ₁	42,770.36 x CPI ₂	42,770.36 x CPI ₃
Stage 2 Water Supply (Critical Needs) Authorisation Assessment	73,629.11	73,629.11 x CPI ₁	73,629.11 x CPI ₂	73,629.11 x CPI ₃

Table 14 Meter service charges – Telemetered or agency read sites^a (annual charge) (\$/WAMC Meter)

Meter size (mm)	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
50-300	519.97	519.97 x CPI ₁	519.97 x CPI ₂	519.97 x CPI ₃
350-700	540.29	540.29 x CPI ₁	540.29 x CPI ₂	540.29 x CPI ₃
750-1000	587.36	587.36 x CPI ₁	587.36 x CPI ₂	587.36 x CPI ₃

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

Table 15 Meter service charges – Non-telemetered sites with customer reading and reporting^a (annual charge) (\$/WAMC Meter)

Meter size (mm)	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
50-300	407.91	407.91 x CPI ₁	407.91 x CPI ₂	407.91 x CPI ₃
350-700	423.85	423.85 x CPI ₁	423.85 x CPI ₂	423.85 x CPI ₃
750-1000	460.78	460.78 x CPI ₁	460.78 x CPI ₂	460.78 x CPI ₃

Service fees and charges

a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

Table 16 Water take reading/assessment charge^a (annual charge) (\$/User Meter or Approved Meter Equivalent)

Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
209.36	209.36 x CPI ₁	209.36 x CPI ₂	209.36 x CPI ₃

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination that is less than a full financial year.

Table 17 Ancillary service charges (\$)

Ancillary service	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Refundable Meter accuracy deposit	1,769.25	1,769.25 x CPI ₁	1,769.25 x CPI ₂	1,769.25 x CPI ₃
Meter laboratory verification at request of customer (refundable deposit if meter is tested to be outside the accuracy standard)	6,999.03	6,999.03 x CPI ₁	6,999.03 x CPI ₂	6,999.03 x CPI ₃
Meter in-situ validation charge – where a meter is relocated or disturbed	4,677.28	4,677.28 x CPI ₁	4,677.28 x CPI ₂	4,677.28 x CPI ₃
Meter reset fee after suspension of maintenance for a year or more, at customer request	259.31	259.31 x CPI ₁	259.31 x CPI ₂	259.31 x CPI ₃

Schedule 5 New Metering Charges

1 Application

- (a) This schedule sets out the maximum annual price that WAMC may levy on a:
- (1) Licence Holder; and
 - (2) holder of a Water Supply Work Approval,
- for supplying various metering services, other than in relation to a Water Licence or Water Supply Work Approval that authorises the taking of water from a Regulated River.

[Note: The exception in respect of Regulated Rivers is intended to avoid double charging, as these charges will apply to relevant customers authorised to take water from Regulated Rivers under IPART's determination titled 'Water NSW – Prices for bulk water services from 1 October 2021'.]

- (b) For a Government-Owned Meter, on and from the New Government Meter Charge Trigger Day for that meter, the charges set out in clause 3.1(a) of Schedule 4 will cease to apply and the charges in clauses 3 and 4 of this Schedule will instead apply.
- (c) For a Privately-Owned Meter that is subject to the Metering Requirements, on and from the New Private Meter Charge Trigger Day for that meter, the charge set out in clause 3.3 of Schedule 4 will cease to apply and the charge in clause 4 of this Schedule will instead apply.

2 Scheme management charge

WAMC may levy on a person referred to in clause 1(a) the annual scheme management charge set out in Table 18 for the relevant year, and relevant Proportion of Voluntary Telemetry Uptake for that year.

[Note: For the avoidance of doubt, the scheme management charge set out in clause 2 applies regardless of whether a relevant person has a Meter or not, and applies from the Commencement Date. Where a person referred to in clause 1(a) holds more than one Water Licence and/or is the holder of more than one Water Supply Work Approval, then the scheme management charge may be levied in respect of each such Water Licence or Water Supply Work Approval.]

3 Government-Owned Meter service charges

- (a) On and from the New Government Meter Charge Trigger Day for the relevant Government-Owned Meter, WAMC may levy on a person referred to in clause 1(a) with a Government-Owned Meter installed:
- (1) the meter service charge – operating costs; and
 - (2) the meter service charge – capital costs,
- set out in Table 19 for the relevant year and expressed in dollars per Government-Owned Meter per annum.

[Note: On and from the New Government Meter Charge Trigger Day for a Government-Owned Meter, the charges in clause 3 of this Schedule apply and the charges in clause 3.1(a) of Schedule 4 cease to apply. The two sets of charges cannot apply simultaneously to a Government-Owned Meter.]

4 Telemetry and non-telemetry service charges

- (a) The charges in clause 4 apply on and from:
- (1) for a Government-Owned Meter, the New Government Meter Charge Trigger Day; and
 - (2) for a Privately-Owned Meter that is subject to the Metering Requirements, the New Private Meter Charge Trigger Day.
- (b) WAMC may levy on a person referred to in clause 1(a) the telemetry service charge expressed in dollars per meter in Table 20 for the relevant year and relevant Proportion of Voluntary Telemetry Uptake for that year, if:
- (1) the Metering Requirements require the relevant meter to use telemetry; or
 - (2) the Metering Requirements do not require the relevant meter to use telemetry and the Proportion of Voluntary Telemetry Uptake is:
 - (A) less than 25%, regardless of whether or not the relevant meter is read using telemetry; or
 - (B) equal to or greater than 25% and the relevant meter is read using telemetry.
- (c) WAMC may levy on a person referred to in clause 1(a) the non-telemetry service charge expressed in dollars per meter in Table 21 for the relevant year and relevant Proportion of Voluntary Telemetry Uptake for that year, if:
- (1) the Proportion of Voluntary Telemetry Uptake is equal to or greater than 25%; and
 - (2) the Metering Requirements do not require the relevant meter to use telemetry; and
 - (3) the relevant meter is not read using telemetry.

[Note: On and from the New Government Meter Charge Trigger Day for a Government-Owned Meter, the charges in clause 4 of this Schedule apply and the charges in clause 3.1(a) of Schedule 4 cease to apply. The two sets of charges cannot apply simultaneously to a Government-Owned Meter. On and from the New Private Meter Charge Trigger Day for a Privately-Owned Meter that is subject to the Metering Requirements, the charges in clause 4 of this Schedule apply and the charges in clause 3.3 of Schedule 4 cease to apply. The two sets of charges cannot apply simultaneously to a Privately-Owned Meter.]

5 Exit fee

WAMC may levy on a person referred to in clause 1(a) who provides notice that they no longer require services in respect of a Government-Owned Meter, an exit fee calculated as follows:

$$CX - (DD \times N)$$

where:

- (a) **CX** is WAMC's average capital expenditure on each Government-Owned Meter expressed in dollars per meter in Table 22 for the relevant year;
- (b) **DD** is the daily depreciation of that capital expenditure expressed in dollars per meter in Table 22 for the relevant year; and
- (c) **N** is the number of days between, but not including, the dates that:

- (1) the Government-Owned Meter became compliant with the Metering Requirements; and
- (2) the person provides notice to WAMC that they no longer require services in respect of the Government-Owned Meter.

6 Proportion of Voluntary Telemetry Uptake

- (a) The Proportion of Voluntary Telemetry Uptake for the period from the Commencement Date to 30 June 2022 is taken to be in the 0 - <25% Percentage Band.
- (b) Subject to clause 6(c), the Proportion of Voluntary Telemetry Uptake for each subsequent year of this determination is the proportion calculated as follows:

$$\frac{A}{B}$$

where:

- (1) **A** is WAMC's estimate based on the best available information, of the total number of Voluntary Telemetric Meters that will operate by the end of that year, as notified by or on behalf of WAMC to IPART before the beginning of that year, for publication on IPART's website; and
 - (2) **B** is WAMC's estimate based on the best available information, of the total number of Potential Voluntary Telemetric Meters that will operate by the end of that year, as notified by or on behalf of WAMC to IPART before the beginning of the year, for publication on IPART's website.
- (c) If, in respect of a relevant year, the value of 'B' in clause 6(b)(2) is 0, then the Proportion of Voluntary Telemetry Uptake for that year will be taken to be in the '75% or more' Percentage Band.
 - (d) If notification is not made by or on behalf of WAMC in respect of a relevant year in accordance with clauses 6(b)(1) and/or 6(b)(2), then the Proportion of Voluntary Telemetry Uptake for that year will be taken to be:
 - (1) if the Proportion of Voluntary Telemetry Uptake for the previous year was less than 75%, in the next Percentage Band up from the previous year; and
 - (2) if the Proportion of Voluntary Telemetry Uptake for the previous year was equal to or greater than 75%, in the '75% or more' Percentage Band.

[Note: For example, if WAMC fails to notify in accordance with clause 6(b)(1) in respect of a relevant year, and the Proportion of Voluntary Telemetry Uptake in the previous year was 35%, then the Proportion of Voluntary Telemetry Uptake in the relevant year will be taken to be in the 50%-<75% Percentage Band.]

Tables 18-22

Table 18 Annual scheme management charge ^a (\$)

Proportion of Voluntary Telemetry Uptake	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
0% - <25%	73.26	73.26 x CPI ₁	73.26 x CPI ₂	73.26 x CPI ₃
25% - <50%	66.01	66.01 x CPI ₁	66.01 x CPI ₂	66.01 x CPI ₃
50% - <75%	58.75	58.75 x CPI ₁	58.75 x CPI ₂	58.75 x CPI ₃
75% or more	51.49	51.49 x CPI ₁	51.49 x CPI ₂	51.49 x CPI ₃

a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination to which this charge applies, and that is less than a full financial year.

Table 19 Annual Government-Owned Meter service charges ^a (\$ per Government-Owned Meter)

Charge	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Meter service charge - operating costs	898.85	898.85 x CPI ₁	898.85 x CPI ₂	898.85 x CPI ₃
Meter service charge - capital costs	0.00	0.00 x CPI ₁	0.00 x CPI ₂	0.00 x CPI ₃

a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination to which this charge applies, and that is less than a full financial year.

Table 20 Annual telemetry service charge ^a (\$ per meter)

Proportion of Voluntary Telemetry Uptake	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
0% - <25%	226.49	226.49 x CPI ₁	226.49 x CPI ₂	226.49 x CPI ₃
25% - <50%	208.74	208.74 x CPI ₁	208.74 x CPI ₂	208.74 x CPI ₃
50% - <75%	191.41	191.41 x CPI ₁	191.41 x CPI ₂	191.41 x CPI ₃
75% or more	182.11	182.11 x CPI ₁	182.11 x CPI ₂	182.11 x CPI ₃

a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination to which this charge applies, and that is less than a full financial year.

Table 21 Annual non-telemetry service charge^a (\$ per meter)

Proportion of Voluntary Telemetry Uptake	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
25% - <50%	218.57	218.57 x CPI ₁	218.57 x CPI ₂	218.57 x CPI ₃
50% - <75%	218.57	218.57 x CPI ₁	218.57 x CPI ₂	218.57 x CPI ₃
75% or more	218.57	218.57 x CPI ₁	218.57 x CPI ₂	218.57 x CPI ₃

a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination to which this charge applies, and that is less than a full financial year.

[Note: WAMC may levy either a telemetry service charge or a non-telemetry service charge (not both) on a person to whom clause 4 applies, in accordance with that clause. Where the Proportion of Voluntary Telemetry Uptake is less than 25%, WAMC may levy the telemetry service charge (not the non-telemetry service charge), even if the relevant meter is not read using telemetry.]

Table 22 Exit fee (\$ per meter)

Input	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Average capital expenditure	0.00	0.00 x CPI ₁	0.00 x CPI ₂	0.00 x CPI ₃
Daily depreciation	0.00	0.00 x CPI ₁	0.00 x CPI ₂	0.00 x CPI ₃

Schedule 6 MDBA and BRC charges

1 MDBA entitlement charge

The MDBA entitlement charge is calculated as follows:

$$MDBAEC \times E$$

where:

(a) **MDBAEC** is:

- (1) where the MDBA Customer has a Meter, the charge expressed in dollars per megalitre of Entitlement or dollars per unit share in either Table 23 (if a Floodplain Harvesting Regulation has not been made in respect of the relevant water source) or Table 23(a) (if a Floodplain Harvesting Regulation has been made in respect of the relevant water source) for the relevant water source and relevant year; and
- (2) where the MDBA Customer does not have a Meter, the charge expressed in dollars per megalitre of Entitlement or dollars per unit share in either Table 24 (if a Floodplain Harvesting Regulation has not been made in respect of the relevant water source) or Table 24(a) (if a Floodplain Harvesting Regulation has been made in respect of the relevant water source) for the relevant water source and relevant year; and

(b) **E** is the Licence Holder's Entitlement or unit share for that year.

2 MDBA water take charge

(a) Subject to clause 2(b), the MDBA water take charge is calculated as follows:

$$MDBAWTC \times WT$$

where:

- (1) **MDBAWTC** is the water take charge expressed in dollars per megalitre of water taken in either Table 25 (if a Floodplain Harvesting Regulation has not been made in respect of the relevant water source) or Table 25(a) (if a Floodplain Harvesting Regulation has been made in respect of the relevant water source) for the relevant year and:
 - (A) **in the case of a Tagged Water Entitlement:** the relevant water source as set out in the Licence Register; and
 - (B) **in any other case:** the relevant water source from which the water is taken.
- (2) **WT** is the Licence Holder's water take for that year.

(b) In respect of a Schedule 2 Service or Schedule 3 Service where the MDBA Customer does not have a Meter, the MDBA water take charge is nil.

- (c) WAMC must not recover more than one MDBA water take charge in respect of any water taken.

3 BRC entitlement charge

The BRC entitlement charge is calculated as follows:

$$BRCEC \times E$$

where:

- (a) **BRCEC** is:
- (1) where the BRC Customer has a Meter, the charge expressed in dollars per megalitre of Entitlement or dollars per unit share in either Table 26 (if a Floodplain Harvesting Regulation has not been made in respect of the relevant water source) or Table 26(a) (if a Floodplain Harvesting Regulation has been made in respect of the relevant water source) for the relevant water source and relevant year; and
 - (2) where the BRC Customer does not have a Meter, the charge expressed in dollars per megalitre of Entitlement or dollars per unit share in either Table 27 (if a Floodplain Harvesting Regulation has not been made in respect of the relevant water source) or Table 27(a) (if a Floodplain Harvesting Regulation has been made in respect of the relevant water source) for the relevant water source and relevant year; and
- (b) **E** is the Licence Holder's Entitlement or unit share for that year.

4 BRC water take charge

- (a) Subject to clause 4(b), the BRC water take charge is calculated as follows:

$$BRCWTC \times WT$$

where:

- (1) **BRCWTC** is the water take charge expressed in dollars per megalitre of water taken in either Table 28 (if a Floodplain Harvesting Regulation has not been made in respect of the relevant water source) or Table 28(a) (if a Floodplain Harvesting Regulation has been made in respect of the relevant water source) for the relevant year and:
 - (A) **in the case of a Tagged Water Entitlement:** the relevant water source as set out in the Licence Register; and
 - (B) **in any other case:** the relevant water source from which the water is taken.
 - (2) **WT** is the Licence Holder's water take for that year.
- (b) In respect of a Schedule 2 Service or Schedule 3 Service where the BRC Customer does not have a Meter, the BRC water take charge is nil.

- (c) WAMC must not recover more than one BRC water take charge in respect of any water taken.

[Note: MDBA charges apply only to MDBA Customers and, similarly, BRC charges apply only to BRC Customers. See Schedule 7 for the definitions of MDBA Customers and BRC Customers. It is possible for a customer to simultaneously be an MDBA Customer and a BRC Customer, in which case their maximum prices would include both MDBA charges and BRC charges.]

Tables 23-28(a)

Table 23 MDBA entitlement charges where the MDBA Customer has a Meter, and where no Floodplain Harvesting Regulation has been made in respect of the relevant water source^a (\$/ML of Entitlement or \$/unit share)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Regulated River				
Border	0.54	0.54 x CPI ₁	0.54 x CPI ₂	0.54 x CPI ₃
Gwydir	0.72	0.72 x CPI ₁	0.72 x CPI ₂	0.72 x CPI ₃
Namoi	0.82	0.82 x CPI ₁	0.82 x CPI ₂	0.82 x CPI ₃
Peel	0.25	0.25 x CPI ₁	0.25 x CPI ₂	0.25 x CPI ₃
Lachlan	0.33	0.33 x CPI ₁	0.33 x CPI ₂	0.33 x CPI ₃
Macquarie	0.45	0.45 x CPI ₁	0.45 x CPI ₂	0.45 x CPI ₃
Murray	0.63	0.63 x CPI ₁	0.63 x CPI ₂	0.63 x CPI ₃
Murrumbidgee	0.65	0.65 x CPI ₁	0.65 x CPI ₂	0.65 x CPI ₃
Unregulated River				
Border	0.09	0.09 x CPI ₁	0.09 x CPI ₂	0.09 x CPI ₃
Gwydir	0.09	0.09 x CPI ₁	0.09 x CPI ₂	0.09 x CPI ₃
Namoi	0.09	0.09 x CPI ₁	0.09 x CPI ₂	0.09 x CPI ₃
Peel	0.09	0.09 x CPI ₁	0.09 x CPI ₂	0.09 x CPI ₃
Lachlan	0.13	0.13 x CPI ₁	0.13 x CPI ₂	0.13 x CPI ₃
Macquarie	0.13	0.13 x CPI ₁	0.13 x CPI ₂	0.13 x CPI ₃
Far West	0.79	0.79 x CPI ₁	0.79 x CPI ₂	0.79 x CPI ₃
Murray	0.16	0.16 x CPI ₁	0.16 x CPI ₂	0.16 x CPI ₃
Murrumbidgee	0.12	0.12 x CPI ₁	0.12 x CPI ₂	0.12 x CPI ₃
Groundwater source				
Inland	0.19	0.19 x CPI ₁	0.19 x CPI ₂	0.19 x CPI ₃
Murrumbidgee	0.19	0.19 x CPI ₁	0.19 x CPI ₂	0.19 x CPI ₃

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination to which this charge applies, and that is less than a full financial year.

Table 23(a) MDBA entitlement charges where the MDBA Customer has a Meter, and where a Floodplain Harvesting Regulation has been made in respect of the relevant water source^a (\$/ML of Entitlement or \$/unit share)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Regulated River				
Border	0.54	0.54 x CPI ₁	0.54 x CPI ₂	0.54 x CPI ₃
Gwydir	0.72	0.72 x CPI ₁	0.72 x CPI ₂	0.72 x CPI ₃
Namoi	0.82	0.82 x CPI ₁	0.82 x CPI ₂	0.82 x CPI ₃

MDBA and BRC charges

Macquarie	0.45	$0.45 \times \text{CPI}_1$	$0.45 \times \text{CPI}_2$	$0.45 \times \text{CPI}_3$
Unregulated River				
Border	0.15	$0.15 \times \text{CPI}_1$	$0.15 \times \text{CPI}_2$	$0.15 \times \text{CPI}_3$
Gwydir	0.15	$0.15 \times \text{CPI}_1$	$0.15 \times \text{CPI}_2$	$0.15 \times \text{CPI}_3$
Namoi	0.15	$0.15 \times \text{CPI}_1$	$0.15 \times \text{CPI}_2$	$0.15 \times \text{CPI}_3$
Peel	0.15	$0.15 \times \text{CPI}_1$	$0.15 \times \text{CPI}_2$	$0.15 \times \text{CPI}_3$
Far West	0.81	$0.81 \times \text{CPI}_1$	$0.81 \times \text{CPI}_2$	$0.81 \times \text{CPI}_3$

a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination to which this charge applies, and that is less than a full financial year.

Table 24 MDBA entitlement charges where the MDBA Customer does not have a Meter, and where no Floodplain Harvesting Regulation has been made in respect of the relevant water source^a (\$/ML of Entitlement or \$/unit share)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Unregulated River				
Border	0.34	$(0.09 \times \text{CPI}_1) + (0.25 \times \text{CPI}_1)$	$(0.09 \times \text{CPI}_2) + (0.25 \times \text{CPI}_2)$	$(0.09 \times \text{CPI}_3) + (0.25 \times \text{CPI}_3)$
Gwydir	0.34	$(0.09 \times \text{CPI}_1) + (0.25 \times \text{CPI}_1)$	$(0.09 \times \text{CPI}_2) + (0.25 \times \text{CPI}_2)$	$(0.09 \times \text{CPI}_3) + (0.25 \times \text{CPI}_3)$
Namoi	0.34	$(0.09 \times \text{CPI}_1) + (0.25 \times \text{CPI}_1)$	$(0.09 \times \text{CPI}_2) + (0.25 \times \text{CPI}_2)$	$(0.09 \times \text{CPI}_3) + (0.25 \times \text{CPI}_3)$
Peel	0.34	$(0.09 \times \text{CPI}_1) + (0.25 \times \text{CPI}_1)$	$(0.09 \times \text{CPI}_2) + (0.25 \times \text{CPI}_2)$	$(0.09 \times \text{CPI}_3) + (0.25 \times \text{CPI}_3)$
Lachlan	0.27	$(0.13 \times \text{CPI}_1) + (0.14 \times \text{CPI}_1)$	$(0.13 \times \text{CPI}_2) + (0.14 \times \text{CPI}_2)$	$(0.13 \times \text{CPI}_3) + (0.14 \times \text{CPI}_3)$
Macquarie	0.27	$(0.13 \times \text{CPI}_1) + (0.14 \times \text{CPI}_1)$	$(0.13 \times \text{CPI}_2) + (0.14 \times \text{CPI}_2)$	$(0.13 \times \text{CPI}_3) + (0.14 \times \text{CPI}_3)$
Far West	1.13	$(0.79 \times \text{CPI}_1) + (0.34 \times \text{CPI}_1)$	$(0.79 \times \text{CPI}_2) + (0.34 \times \text{CPI}_2)$	$(0.79 \times \text{CPI}_3) + (0.34 \times \text{CPI}_3)$
Murray	0.46	$(0.16 \times \text{CPI}_1) + (0.30 \times \text{CPI}_1)$	$(0.16 \times \text{CPI}_2) + (0.30 \times \text{CPI}_2)$	$(0.16 \times \text{CPI}_3) + (0.30 \times \text{CPI}_3)$
Murrumbidgee	0.28	$(0.12 \times \text{CPI}_1) + (0.16 \times \text{CPI}_1)$	$(0.12 \times \text{CPI}_2) + (0.16 \times \text{CPI}_2)$	$(0.12 \times \text{CPI}_3) + (0.16 \times \text{CPI}_3)$
Groundwater source				
Inland	0.26	$(0.19 \times \text{CPI}_1) + (0.07 \times \text{CPI}_1)$	$(0.19 \times \text{CPI}_2) + (0.07 \times \text{CPI}_2)$	$(0.19 \times \text{CPI}_3) + (0.07 \times \text{CPI}_3)$
Murrumbidgee	0.26	$(0.19 \times \text{CPI}_1) + (0.07 \times \text{CPI}_1)$	$(0.19 \times \text{CPI}_2) + (0.07 \times \text{CPI}_2)$	$(0.19 \times \text{CPI}_3) + (0.07 \times \text{CPI}_3)$

a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination to which this charge applies, and that is less than a full financial year.

Table 24(a) MDBA entitlement charges where the MDBA Customer does not have a Meter, and where a Floodplain Harvesting Regulation has been made in respect of the relevant water source^a (\$/ML of Entitlement or \$/unit share)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Unregulated River				
Border	0.27	$(0.15 \times \text{CPI}_1) + (0.12 \times \text{CPI}_1)$	$(0.15 \times \text{CPI}_2) + (0.12 \times \text{CPI}_2)$	$(0.15 \times \text{CPI}_3) + (0.12 \times \text{CPI}_3)$
Gwydir	0.27	$(0.15 \times \text{CPI}_1) + (0.12 \times \text{CPI}_1)$	$(0.15 \times \text{CPI}_2) + (0.12 \times \text{CPI}_2)$	$(0.15 \times \text{CPI}_3) + (0.12 \times \text{CPI}_3)$
Namoi	0.27	$(0.15 \times \text{CPI}_1) + (0.12 \times \text{CPI}_1)$	$(0.15 \times \text{CPI}_2) + (0.12 \times \text{CPI}_2)$	$(0.15 \times \text{CPI}_3) + (0.12 \times \text{CPI}_3)$
Peel	0.27	$(0.15 \times \text{CPI}_1) + (0.12 \times \text{CPI}_1)$	$(0.15 \times \text{CPI}_2) + (0.12 \times \text{CPI}_2)$	$(0.15 \times \text{CPI}_3) + (0.12 \times \text{CPI}_3)$
Far West	1.10	$(0.81 \times \text{CPI}_1) + (0.29 \times \text{CPI}_1)$	$(0.81 \times \text{CPI}_2) + (0.29 \times \text{CPI}_2)$	$(0.81 \times \text{CPI}_3) + (0.29 \times \text{CPI}_3)$

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination to which this charge applies, and that is less than a full financial year.

Table 25 MDBA water take charges where no Floodplain Harvesting Regulation has been made in respect of the relevant water source (\$/ML)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Regulated River				
Border	0.26	$0.26 \times \text{CPI}_1$	$0.26 \times \text{CPI}_2$	$0.26 \times \text{CPI}_3$
Gwydir	0.44	$0.44 \times \text{CPI}_1$	$0.44 \times \text{CPI}_2$	$0.44 \times \text{CPI}_3$
Namoi	0.39	$0.39 \times \text{CPI}_1$	$0.39 \times \text{CPI}_2$	$0.39 \times \text{CPI}_3$
Peel	0.23	$0.23 \times \text{CPI}_1$	$0.23 \times \text{CPI}_2$	$0.23 \times \text{CPI}_3$
Lachlan	0.31	$0.31 \times \text{CPI}_1$	$0.31 \times \text{CPI}_2$	$0.31 \times \text{CPI}_3$
Macquarie	0.32	$0.32 \times \text{CPI}_1$	$0.32 \times \text{CPI}_2$	$0.32 \times \text{CPI}_3$
Murray	0.27	$0.27 \times \text{CPI}_1$	$0.27 \times \text{CPI}_2$	$0.27 \times \text{CPI}_3$
Murrumbidgee	0.28	$0.28 \times \text{CPI}_1$	$0.28 \times \text{CPI}_2$	$0.28 \times \text{CPI}_3$
Unregulated River				
Border	0.25	$0.25 \times \text{CPI}_1$	$0.25 \times \text{CPI}_2$	$0.25 \times \text{CPI}_3$
Gwydir	0.25	$0.25 \times \text{CPI}_1$	$0.25 \times \text{CPI}_2$	$0.25 \times \text{CPI}_3$
Namoi	0.25	$0.25 \times \text{CPI}_1$	$0.25 \times \text{CPI}_2$	$0.25 \times \text{CPI}_3$
Peel	0.25	$0.25 \times \text{CPI}_1$	$0.25 \times \text{CPI}_2$	$0.25 \times \text{CPI}_3$
Lachlan	0.14	$0.14 \times \text{CPI}_1$	$0.14 \times \text{CPI}_2$	$0.14 \times \text{CPI}_3$
Macquarie	0.14	$0.14 \times \text{CPI}_1$	$0.14 \times \text{CPI}_2$	$0.14 \times \text{CPI}_3$
Far West	0.34	$0.34 \times \text{CPI}_1$	$0.34 \times \text{CPI}_2$	$0.34 \times \text{CPI}_3$
Murray	0.30	$0.30 \times \text{CPI}_1$	$0.30 \times \text{CPI}_2$	$0.30 \times \text{CPI}_3$
Murrumbidgee	0.16	$0.16 \times \text{CPI}_1$	$0.16 \times \text{CPI}_2$	$0.16 \times \text{CPI}_3$
Groundwater source				
Inland	0.07	$0.07 \times \text{CPI}_1$	$0.07 \times \text{CPI}_2$	$0.07 \times \text{CPI}_3$

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Murrumbidgee	0.07	0.07 x CPI ₁	0.07 x CPI ₂	0.07 x CPI ₃

Table 25(a) MDBA water take charges where a Floodplain Harvesting Regulation has been made in respect of the relevant water source (\$/ML)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Regulated River				
Border	0.20	0.20 x CPI ₁	0.20 x CPI ₂	0.20 x CPI ₃
Gwydir	0.31	0.31 x CPI ₁	0.31 x CPI ₂	0.31 x CPI ₃
Namoi	0.30	0.30 x CPI ₁	0.30 x CPI ₂	0.30 x CPI ₃
Macquarie	0.28	0.28 x CPI ₁	0.28 x CPI ₂	0.28 x CPI ₃
Unregulated River				
Border	0.12	0.12 x CPI ₁	0.12 x CPI ₂	0.12 x CPI ₃
Gwydir	0.12	0.12 x CPI ₁	0.12 x CPI ₂	0.12 x CPI ₃
Namoi	0.12	0.12 x CPI ₁	0.12 x CPI ₂	0.12 x CPI ₃
Peel	0.12	0.12 x CPI ₁	0.12 x CPI ₂	0.12 x CPI ₃
Far West	0.29	0.29 x CPI ₁	0.29 x CPI ₂	0.29 x CPI ₃

Table 26 BRC entitlement charges where the BRC Customer has a Meter, and where no Floodplain Harvesting Regulation has been made in respect of the relevant water source^a (\$/ML of Entitlement or \$/unit share)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Regulated River				
Border	1.30	1.30 x CPI ₁	1.30 x CPI ₂	1.30 x CPI ₃
Unregulated River				
Far West	1.29	1.29 x CPI ₁	1.29 x CPI ₂	1.29 x CPI ₃
Groundwater source				
Macintyre Alluvial Groundwater Source	0.30	0.30 x CPI ₁	0.30 x CPI ₂	0.30 x CPI ₃
NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source	0.30	0.30 x CPI ₁	0.30 x CPI ₂	0.30 x CPI ₃
NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source	0.30	0.30 x CPI ₁	0.30 x CPI ₂	0.30 x CPI ₃
Otteleys Creek Alluvial Groundwater Source	0.30	0.30 x CPI ₁	0.30 x CPI ₂	0.30 x CPI ₃

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination to which this charge applies, and that is less than a full financial year.

Table 26(a) BRC entitlement charges where the BRC Customer has a Meter, and where a Floodplain Harvesting Regulation has been made in respect of the relevant water source^a (\$/ML of Entitlement or \$/unit share)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Regulated River				
Border	1.30	1.30 x CPI ₁	1.30 x CPI ₂	1.30 x CPI ₃
Unregulated River				
Far West	1.31	1.31 x CPI ₁	1.31 x CPI ₂	1.31 x CPI ₃

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination to which this charge applies, and that is less than a full financial year.

Table 27 BRC entitlement charges where the BRC Customer does not have a Meter, and where no Floodplain Harvesting Regulation has been made in respect of the relevant water source^a (\$/ML of Entitlement or \$/unit share)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Unregulated River				
Far West	1.85	(1.29 x CPI ₁) + (0.56 x CPI ₁)	(1.29 x CPI ₂) + (0.56 x CPI ₂)	(1.29 x CPI ₃) + (0.56 x CPI ₃)
Groundwater source				
Macintyre Alluvial Groundwater Source	0.43	(0.30 x CPI ₁) + (0.13 x CPI ₁)	(0.30 x CPI ₂) + (0.13 x CPI ₂)	(0.30 x CPI ₃) + (0.13 x CPI ₃)
NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source	0.43	(0.30 x CPI ₁) + (0.13 x CPI ₁)	(0.30 x CPI ₂) + (0.13 x CPI ₂)	(0.30 x CPI ₃) + (0.13 x CPI ₃)
NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source	0.43	(0.30 x CPI ₁) + (0.13 x CPI ₁)	(0.30 x CPI ₂) + (0.13 x CPI ₂)	(0.30 x CPI ₃) + (0.13 x CPI ₃)
Ottleys Creek Alluvial Groundwater Source	0.43	(0.30 x CPI ₁) + (0.13 x CPI ₁)	(0.30 x CPI ₂) + (0.13 x CPI ₂)	(0.30 x CPI ₃) + (0.13 x CPI ₃)

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination to which this charge applies, and that is less than a full financial year.

Table 27(a) BRC entitlement charges where the BRC Customer does not have a Meter, and where a Floodplain Harvesting Regulation has been made in respect of the relevant water source^a (\$/ML of Entitlement or \$/unit share)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Unregulated River				
Far West	1.79	1.79 x CPI ₁	1.79 x CPI ₂	1.79 x CPI ₃

^a The charges in this table are annual charges and must therefore be pro-rated in accordance with clause 2.6(b) of Schedule 7 for any period under this determination to which this charge applies, and that is less than a full financial year.

Table 28 BRC water take charges where no Floodplain Harvesting Regulation has been made in respect of the relevant water source (\$/ML)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Regulated River				
Border	0.62	0.62 x CPI ₁	0.62 x CPI ₂	0.62 x CPI ₃
Unregulated River				
Far West	0.56	0.56 x CPI ₁	0.56 x CPI ₂	0.56 x CPI ₃
Groundwater source				
Macintyre Alluvial Groundwater Source	0.13	0.13 x CPI ₁	0.13 x CPI ₂	0.13 x CPI ₃
NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source	0.13	0.13 x CPI ₁	0.13 x CPI ₂	0.13 x CPI ₃
NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source	0.13	0.13 x CPI ₁	0.13 x CPI ₂	0.13 x CPI ₃
Ottleys Creek Alluvial Groundwater Source	0.13	0.13 x CPI ₁	0.13 x CPI ₂	0.13 x CPI ₃

Table 28(a) BRC water take charges where a Floodplain Harvesting Regulation has been made in respect of the relevant water source (\$/ML)

Water source	Commencement Date to 30 June 2022	1 July 2022 to 30 June 2023	1 July 2023 to 30 June 2024	1 July 2024 to 30 June 2025
Regulated River				
Border	0.49	0.49 x CPI ₁	0.49 x CPI ₂	0.49 x CPI ₃
Unregulated River				
Far West	0.48	0.48 x CPI ₁	0.48 x CPI ₂	0.48 x CPI ₃

Schedule 7 Definitions and interpretation

1 Definitions

1.1 General definitions

In this determination:

2016 Determination means IPART's determination No. 2 of 2016 titled 'Water Administration Ministerial Corporation – Maximum prices for water management services from 1 July 2016'.

Aboriginal Cultural Licence means any of the following categories of access licence referred to in Schedule 3 of the Water Management Regulation:

- (a) regulated river (high security) Aboriginal cultural licence;
- (b) unregulated river Aboriginal cultural licence; and
- (c) aquifer Aboriginal cultural licence.

Approved Meter Equivalent means an apparatus or a methodology for the quantification of the volume of water taken or to be taken from Unregulated Rivers or Groundwater by reference to factors other than direct measurement of water taken, that is approved by WAMC or the Minister.

BRC means the Dumaresq-Barwon Border Rivers Commission constituted under the New South Wales-Queensland Border Rivers Agreement made in 1946 and ratified under section 5 of the *New South Wales—Queensland Border Rivers Act 1947* (NSW).

BRC Customer means a holder of a Water Licence that authorises the taking of water from:

- (a) Regulated Rivers in the Border valley;
- (b) Unregulated Rivers in the Far West valley; or
- (c) Groundwater from the Macintyre Alluvial Groundwater Source, NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source, NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source and Ottleys Creek Alluvial Groundwater Source.

Coastal means the Hunter, North Coast and South Coast river valleys.

Commencement Date is defined in clause 2(a) of the Preliminary section of this determination.

Consent Transactions means those types of transaction set out in Tables 12 and 13.

CPI₁, CPI₂ and CPI₃ have the meanings given in clause 1.2 of Schedule 7.

Entitlement means the maximum quantity of water that a Licence Holder has a right to take and use by means of a Water Licence.

Floodplain Harvesting Access Licence means a floodplain harvesting access licence referred to in section 57A of the Water Management Act.

Floodplain Harvesting Regulation means a regulation made under section 57A of the Water Management Act to establish Floodplain Harvesting Access Licences in respect of the relevant river valley.

Government-Owned Meter means a meter that is owned by the NSW Government and installed in connection with a Water Supply Work, including any such meter owned by Water NSW, WAMC or any other NSW government agency or state owned corporation.

Groundwater means water accessed from an aquifer or other below-ground water source.

Inland means the Border, Far West, Gwydir, Lachlan, Macquarie, Murray, Namoi and Peel River valleys (but does not include the Murrumbidgee river valley for the purposes of this determination).

IPART means the Independent Pricing and Regulatory Tribunal of New South Wales, established under the IPART Act.

IPART Act means the Independent Pricing and Regulatory Tribunal Act 1992 (NSW).

Irrigation Corporation has the meaning given to that term under the Water Management Act.

Licence Holder means the holder of a Water Licence.

Licence Register means the Water Licence register and/or water accounting register maintained by or on behalf of WAMC.

Major Utility (Barnard) Access Licence means a licence issued by the Minister as a major utility (Barnard) access licence.

Major Utility (Grahamstown) Access Licence means a licence issued by the Minister as a major utility (Grahamstown) access licence.

MDBA means the Murray-Darling Basin Authority, being the authority established under section 171 of the *Water Act 2007* (Cth).

MDBA Customer means a holder of a Water Licence that authorises the taking of water from:

- (a) Regulated Rivers in the Border, Gwydir, Namoi, Peel, Lachlan, Macquarie, Murray and Murrumbidgee valleys;
- (b) Unregulated Rivers in the Border, Gwydir, Namoi, Peel, Lachlan, Macquarie, Far West, Murray and Murrumbidgee valleys; or
- (c) Groundwater in the Inland and Murrumbidgee valleys.

Meter means:

- (a) a WAMC Meter;
- (b) an Approved Meter Equivalent;
- (c) a Government-Owned Meter;

- (d) a Privately-Owned Meter;
- (e) where a Licence Holder has a single off-take point from Unregulated Rivers or Groundwater, the User Meter installed on or near that off-take point; or
- (f) where a Licence Holder has multiple off-take points from Unregulated Rivers or Groundwater and has a User Meter on all off-take points, each of the User Meters installed on or near those off-take points.

Metering Requirements means the metering equipment requirements set out in the Water Management Regulation.

Minister means the Minister administering the Water Management Act (or, where relevant, the Water Act).

ML means megalitre or one million litres.

Monopoly Services means the services referred to in clause 1.1 of the Preliminary section of this determination.

National Water Initiative means the initiative which is the subject of the Intergovernmental Agreement on a National Water Initiative, dated 25 June 2004.

New Government Meter Charge Trigger Day means, in respect of a Government-Owned Meter, the later of:

- (a) the day the meter becomes compliant with the Metering Requirements; and
- (b) if there is a date specified in the Water Management Regulation from which a temporary exemption from the Metering Requirements would cease to have effect in respect of the meter, that date.

New Metering Charge means any charge included in Schedule 5.

New Private Meter Charge Trigger Day means, in respect of a Privately-Owned Meter:

- (a) where a person is directed by the Minister under the Water Management Act to have a meter installed, the date by which that person is required to have an operational meter as specified in that direction; and
- (b) in all other circumstances, the date specified in the Water Management Regulation from which a temporary exemption from the Metering Requirements would cease to have effect in respect of the meter or if no such date exists in respect of the meter, then the Commencement Date.

Order means the Independent Pricing and Regulatory Tribunal (Water Services) Order 2004 published in New South Wales Government Gazette, No. 144 of 10 September 2004, p 7519.

Percentage Band means, as the case may be:

- (a) 0-<25%;
- (b) 25%-<50%;
- (c) 50%-<75%; or
- (d) '75% or more'.

Potential Voluntary Telemetric Meter means a meter that operates (whether by telemetry or not) in respect of a person to whom Schedule 5 applies, that is not required under the Metering Requirements to use telemetry but could, in WAMC's opinion based on the best available information, be practically read using telemetry and includes Voluntary Telemetric Meters.

[Note: For the avoidance of doubt, a meter that is subject to a temporary exemption from the Metering Requirements under the Water Management Regulation is not a Potential Voluntary Telemetric Meter.]

Privately-Owned Meter means a meter that is not a Government-Owned Meter.

Proportion of Voluntary Telemetry Uptake means the proportion of voluntary telemetry uptake calculated in accordance with clause 6 of Schedule 5.

Regulated River has the meaning given to that term under the Water Management Act.

River has the meaning given to that term under the Water Management Act.

Salinity and Water Table Management Access Licence means a licence referred to in clause 4(1)(j) of the Water Management Regulation.

Schedule 2 Service means a service for which a maximum price is set under Schedule 2.

Schedule 3 Service means a service for which a maximum price is set under Schedule 3.

Supplementary Water Access Licence means an access licence referred to in section 57(1)(h) of the Water Management Act and includes, for the avoidance of any doubt, a supplementary water access (environmental) licence and a supplementary water access (Lowbidgee) licence.

Tagged Water Entitlement means a water Entitlement which has been permanently transferred by a Licence Holder in a river valley or state to a Licence Holder in another river valley or state.

Type A Consent Transactions means Consent Transactions of a type set out in Table 12 that relate to:

- (a) a major utility;
- (b) a water supply authority;
- (c) a local water utility;
- (d) an irrigation corporation;
- (e) the Commonwealth, a State or Territory, a NSW Government agency or a state owned corporation under the *State Owned Corporations Act 1989* (NSW);
- (f) an activity where the applicant has been required to obtain any authority, lease or licence under the *Mining Act 1992* (NSW), the *Offshore Minerals Act 1999* (NSW), or the *Petroleum (Onshore) Act 1991* (NSW) or any permit or licence under the *Petroleum (Offshore) Act 1982* (NSW);
- (g) a development which has been:
 - (1) declared a State Significant Development section 4.36 of the *Environmental Planning and Assessment Act 1979* (NSW) or under a State environmental planning policy;

- (2) declared State Significant Infrastructure under section 5.12 of the *Environmental Planning and Assessment Act 1979* (NSW) or under a State environmental planning policy; or
- (3) approved under the now repealed Part 3A of the *Environmental Planning and Assessment Act 1979* (NSW); or
- (h) a controlled activity approval;
- (i) an aquifer interference approval;
- (j) a floodplain harvesting licence and associated works approval; or
- (k) an Aboriginal commercial, Aboriginal community development, Aboriginal cultural or Aboriginal environmental subcategory of access licence.

Type B Consent Transactions means Consent Transactions of a type set out in Table 12 other than Type A Consent Transactions.

Unregulated River means a River that is not a Regulated River.

Unregulated River (Regulated Supply) Access Licence means a licence referred to in clauses 4(1)(l) or 4(1)(m) of the Water Management Regulation.

Unregulated River (Regulated Supply – Local Water Utility) Access Licence means a licence referred to in clause 4(1)(k) of the Water Management Regulation.

Unregulated River (Special Additional High Flow) Access Licence means a licence referred to in clause 4(1)(h) of the Water Management Regulation.

User Meter means a mechanical, electromagnetic or similar apparatus where:

- (a) the apparatus is not a WAMC Meter; and
- (b) one of the following applies:
 - (1) the apparatus complies with the national water meter standards developed under the National Water Initiative; or
 - (2) the apparatus complies with the NSW Government metering standards applicable to it from time to time; or
 - (3) the apparatus:
 - (A) accurately measures and records the amount of water taken by a Licence Holder and is manufactured for that purpose; and
 - (B) is installed appropriately on or near a Licence Holder's off-take point or points from an Unregulated River or Groundwater; and
- (c) WAMC is notified in writing, prior to the commencement of the year for which an annual charge is calculated, of:
 - (1) the existence and specifications of the apparatus;
 - (2) the manufacturer and model of the apparatus; and
 - (3) a description of the location and installation of the apparatus.

Voluntary Telemetric Meter means a meter that operates in respect of a person to whom Schedule 5 applies that uses telemetry and is not required under the Metering Requirements to use telemetry.

[Note: For the avoidance of doubt, a meter that is subject to a temporary exemption from the Metering Requirements under the Water Management Regulation is not a Voluntary Telemetric Meter.]

WA Licence means any licence, permit or authority under Part 2 or Part 9 of the Water Act, to the extent that it authorises the taking of water.

WAMC means the Water Administration Ministerial Corporation established under section 371 of the Water Management Act, and which is a continuation of, and the same legal entity as, WAMC of that name constituted by the *Water Administration Act 1986* (NSW) (by virtue of clause 17 of Schedule 9 of the Water Management Act).

WAMC Meter means a meter that is installed by or on behalf of WAMC.

Water Act means the *Water Act 1912* (NSW).

Water Licence means a WMA Licence or a WA Licence.

Water Management Act means the *Water Management Act 2000* (NSW).

Water Management Regulation means the *Water Management (General) Regulation 2018* (NSW).

Water NSW means the statutory corporation constituted under the *Water NSW Act 2014* (NSW).

Water Sharing Plan means the water sharing provisions of a management plan for a water management area or water source under the Water Management Act.

Water Supply (Critical Needs) Authorisation Assessment means an assessment of an application under section 8(2) of the *Water Supply (Critical Needs) Act 2019* (NSW).

Water Supply Work has the meaning given to that term in the Water Management Act.

Water Supply Work Approval has the meaning given to that term in section 90 of the Water Management Act.

WMA Licence means an access licence referred to in section 57 of the Water Management Act.

1.2 Consumer Price Index

(a) **CPI** means the consumer price index All Groups index number for the weighted average of eight capital cities, published by the Australian Bureau of Statistics, or if the Australian Bureau of Statistics does not or ceases to publish the index, then CPI will mean an index determined by IPART.

(b) In this determination:

$$CPI_1 = \frac{CPI_{March2022}}{CPI_{March2021}}$$

$$CPI_2 = \frac{CPI_{March2023}}{CPI_{March2021}}$$

$$CPI_3 = \frac{CPI_{March2024}}{CPI_{March2021}}$$

where:

$CPI_{March2021}$ means CPI for the March quarter of 2021;

CPI_{March2022} means CPI for the March quarter of 2022;

CPI_{March2023} means CPI for the March quarter of 2023; and

CPI_{March2024} means CPI for the March quarter of 2024.

2 Interpretation

2.1 General provisions

In this determination, unless the contrary intention appears:

- (a) headings are for convenience only and do not affect the interpretation of this determination;
- (b) a reference to a Schedule, clause, paragraph or table is a reference to a Schedule, clause, paragraph or table of, or to, this determination unless otherwise indicated;
- (c) a construction that would promote the purpose or object expressly or impliedly underlying the IPART Act is to be preferred to a construction that would not promote that purpose or object;
- (d) words importing the singular include the plural and vice versa;
- (e) a reference to a law or statute includes regulations, rules, codes and other instruments under it and consolidations, amendments, re-enactments or replacements of them;
- (f) a reference to a Licence Holder's water take includes use, extraction, trade, sale or gift by that Licence Holder;
- (g) where a word is defined, other grammatical forms of that word have a corresponding meaning;
- (h) a reference to a day is to a calendar day;
- (i) a reference to a year is to a period beginning on 1 July and ending on the following 30 June;
- (j) a reference to a person includes a reference to the person's executors, administrators, successors, substitutes (including, but not limited to, persons taking by novation), replacements and assigns;
- (k) a reference to an officer includes a reference to the officer who replaces him or her, or who substantially succeeds to his or her powers or functions; and
- (l) a reference to a body, whether statutory or not:
 - (1) which ceases to exist; or
 - (2) whose powers or functions are transferred to another body,is a reference to the body which replaces it or which substantially succeeds to its powers or functions.

2.2 Explanatory notes, examples and clarification notice

- (a) Explanatory notes, examples and alternate text do not form part of this determination, but in the case of uncertainty may be relied on for interpretation purposes.
- (b) IPART may publish a clarification notice in the NSW Government Gazette to correct any manifest error in or to clarify any part of this determination. Such a clarification notice, on publication, is taken to form part of this determination.

2.3 Maximum prices exclusive of GST

Maximum prices set out in this determination do not include GST.

For the avoidance of doubt, where GST is lawfully applied to maximum prices set out in this determination, the resulting GST inclusive price is consistent with this determination.

2.4 Rounding rule

- (a) Subject to paragraph 2.4(b) and 2.4(c), each component of a maximum price calculated in accordance with this determination is to be rounded to the nearest whole cent.

[Note: For example, if a maximum price for a customer for a service of Schedule 1 consisted of an entitlement charge, a water take charge, an MDBA entitlement charge and a MDBA water take charge, each of those four charges would be rounded separately.]
- (b) For the avoidance of any doubt, charges which under this determination are multiplied by entitlements or water take are to be rounded first, before that multiplication is done.
- (c) A charge set out in any of Tables 7, 7(a), 11, 19 and 19(a) for the years 1 July 2022 to 30 June 2023, 1 July 2023 to 30 June 2024 or 1 July 2024 to 30 June 2025 is to be rounded as follows:
 - (1) Step 1: Round the result of the first multiplication;
 - (2) Step 2: Round the result of the second multiplication; and
 - (3) Step 3: Add the results of step 1 and step 2 together.

[Note: For example, take the charge in Table 7 for the Border Valley for the year 1 July 2022 to 30 June 2023: $(0.79 \times CPI_1) + (3.66 \times CPI_1)$. Under Step 1, multiply 0.79 by CPI_1 , then round the result. Under Step 2, multiply 3.66 by CPI_1 , then round the result. Under step 3, add the results of Steps 1 and 2 together, but do not round any further.]

- (d) For the purposes of rounding a number under clauses 2.4(a), (b) and (c) any amount that is a multiple of 0.5 cents (but not a multiple of 1 cent) is to be rounded up to the nearest whole cent.
- (e) CPI_1 , CPI_2 and CPI_3 calculated under clause 1.2(b) are to be rounded to three decimal places before adjusting a maximum price for inflation.

- (f) For the purposes of rounding CPI_1 , CPI_2 and CPI_3 under clause 2.4(d), any amount that is a multiple of 0.0005 (but not a multiple of 0.001) is to be rounded up to three decimal places.

2.5 Billing cycle

For the avoidance of doubt, nothing in this determination affects when WAMC may issue a bill to a customer for prices or charges under this determination.

2.6 Annual charges and pro-rating

- (a) The annual charges in this determination apply to each year (1 July to 30 June inclusive) or part of a year from the Commencement Date and to 30 June 2025 or the date that this determination is replaced (including where the determination applies beyond 30 June 2025).
- (b) In respect of any period after the Commencement Date that is less than a full year, the annual charges in this determination (other than those calculated by reference to water take) will be pro-rated for that period, based on the proportion that the number of days in that period bears to the number of days in the year.

[Note: For example, if this determination commences on 1 October 2021 the annual charges in this determination will be pro-rated based on the number of days in the period from 1 October 2021 to 30 June 2022 as a proportion of the total number of days in the financial year from 1 July 2021 to 30 June 2022. The annual charges for the period from 1 July 2021 to 30 September 2021, will be determined under the 2016 Determination and pro-rated in accordance with that determination.]

- (c) Different annual charges apply to Government-Owned Meters and Privately-Owned Meters. Where a person switches from a Government-Owned Meter to a Privately-Owned Meter (or vice versa), the annual charges will be pro-rated based on the proportion of days in the year that the person had a:
 - (1) Government-Owned Meter installed; and
 - (2) Privately-Owned Meter installed.
- (d) Different annual charges apply to meters that are read using telemetry and meters that are not read using telemetry. Where a person switches from a meter read using telemetry to one that is not read using telemetry (or vice versa), the annual charges will be pro-rated based on the proportion of days in the year that the person had a meter installed that was:
 - (1) read using telemetry; and
 - (2) not read using telemetry.

[Note: Clause 2.6 is not intended to prohibit WAMC from issuing a bill for any period before the Commencement Date.]

2.7 Entitlement charges

- (a) A reference to an entitlement charge is a reference to an entitlement charge specified in a Water Licence without regard to any part of the Entitlement that may be carried over from a previous year.

- (b) A reference to an entitlement charge:
- (1) expressed in dollars per megalitre of Entitlement is a reference to a charge expressed in dollars per megalitre in respect of an Entitlement that a WA Licence or a WMA Licence confers on the Licence Holder in a year; and
 - (2) expressed in dollars per unit share is a reference to a charge so expressed in respect of a WMA Licence that has a share component that is expressed in unit shares.

2.8 Metering of water take charges for Irrigation Corporations

For the avoidance of doubt, the metering of water take charges for the supply of water to an Irrigation Corporation from a Regulated River is to be determined at the point or points of off-take from the Regulated River or as set out in that Irrigation Corporation's Water Supply Work Approval.

2.9 River valleys

- (a) In this determination, a reference to a river valley is a reference to the relevant river valley more fully described in the following table, and for the avoidance of any doubt includes any associated floodplains.

River Valley	Description
Regulated Rivers	
Border	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Border Rivers including the Severn, the Macintyre and Dumaresq rivers down to Mungindi.
Gwydir	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Gwydir River and Gwydir Wetlands, Mehi river, Gil Creek and Moomin Creek to the junction with the Barwon River.
Namoi	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Namoi River to Peel River and Pian Creek to Barwon River.
Peel	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Peel River to junction with Namoi River.
Lachlan	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Lachlan and Belubula River to the Murrumbidgee River junction.
Macquarie	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Macquarie River, the Cudgegong and Bogan rivers to junction with Darling River.
Murray	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Murray River including the Darling River below Menindee.
Murrumbidgee	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Murrumbidgee River to junction with Murray River, including Yanco, Colombo and Billabong Creeks and Tumut River.
North Coast	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Regulated flows for Iron Pot and Eden Creeks.

River Valley	Description
Hunter	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Hunter River, including Paterson River and Glennies Creek.
South Coast	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Brogo and Bega River Catchments.
Unregulated Rivers	
Border	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Unregulated Rivers in the Border Rivers Catchment.
Gwydir	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Unregulated Rivers in the Gwydir River Catchment.
Namoi	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Unregulated Rivers in the Namoi River Catchment.
Peel	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Unregulated Rivers in the Peel River Catchment.
Lachlan	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Unregulated Rivers in the Lachlan River Catchment.
Macquarie	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Unregulated Rivers in the Macquarie, Castlereagh and Bogan River Catchments including the Bogan River above Murrawombie Road.
Far West	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Barwon-Darling from Mungindi to Menindee including Bogan River below Murrawombie Road, and those rivers west of Barwon-Darling River which originate in Queensland and minor Unregulated Rivers in the Western Division not in other valleys.
Murray	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Unregulated Rivers in the Murray River Catchment, including Billabong Creek.
Murrumbidgee	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Unregulated Rivers in the Murrumbidgee River Catchment.
North Coast	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Unregulated Rivers east of the Great Dividing Range from Queensland to the Hastings River Catchment.
Hunter	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Unregulated Rivers in the Hunter Region, including the Manning, Karuah and Williams Rivers.
South Coast	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Shoalhaven, Woronora, Warragamba and Hawkesbury/Nepean River Catchments, Lake Illawarra, Sydney City including Georges River and Port Jackson, Clyde, Moruya, Tuross, Towamba and Bega River Catchments, NSW portions of Genoa and Snowy River Catchments.
Groundwater	
Border	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Largely riverine aquifers in the Border Rivers Catchments including the Border Rivers Alluvium, the Inverell Basalt and the Great Artesian Basin.

River Valley	Description
Gwydir	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Largely riverine aquifers in the Gwydir River Catchment including the Lower Gwydir Alluvium and the Great Artesian Basin.
Namoi	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Largely riverine aquifers in the Namoi River Catchment including the Upper and Lower Namoi Alluvium, the Great Artesian Basin and the Gunnedah Basin.
Peel	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Largely riverine aquifers in the Peel River Catchment including the Peel Valley Alluvium and Fractured Rock.
Lachlan	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Largely riverine aquifers in the Lachlan River Catchment including the Upper and Lower Lachlan Alluvium, Belubula Valley Alluvium, the Great Artesian Basin, Young Granite, Orange Basalt and the Central West Fractured Rocks.
Macquarie	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Largely riverine aquifers in the Macquarie, Castlereagh and Bogan River Catchments including the Upper and Lower Macquarie Alluvium, the Cudgegong Valley Alluvium, the Collaburrangundry Talbragar Valley, the Great Artesian Basin, Mudgee and Molong Limestone.
Far West	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: The Great Artesian Basin Aquifer and minor aquifers in the Western Division.
Murray	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Aquifers in the Murray River Catchment.
Murrumbidgee	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Aquifers in the Murrumbidgee River Catchment including the Lower Murrumbidgee Alluvium, Mid Murrumbidgee Alluvium and the Billabong Creek Alluvium.
North Coast	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Aquifers east of the Great Dividing Range from Queensland to the Hastings River Catchment including the Richmond River Alluvium, Richmond Coastal Sandbeds, Coffs Harbour Coastal Sands and Alluvium, Alstonville Basalt, Dorrigo Basalt, Clarence Moreton Basin, Hastings Coastal Sands, Hastings River Alluvium, Macleay River Alluvium, Bellingen Coastal Sandbeds and Viney Creek Alluvium.
Hunter	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Aquifers in the Hunter Region, including the Manning and Karuah River Catchments including Tomago-Tomaree Sandbeds, Stuarts Points and Tributaries Alluvium, the Pages River Alluvium, Goulburn River Alluvium, Mangrove Mountain Sandstone and Wollombi Brook Alluvium.
South Coast	If a Water Sharing Plan under the Water Management Act is in place, then the water sources as defined in that plan. In any other case: Aquifers east of the Great Dividing Range from the NSW central coast to Victoria including Botany Sandbeds, Bega River Alluvium, Sydney Basin, Coxs River Sandstone and Fractured Rock, Blue Mountains Richmond Sandstone, Araluen Alluvium and Maroota Tertiary Sands.

- (b) A reference in this determination to the 'relevant river valley' (other than in the case of the water take component of a licence) is a reference to the river valley for a Licence Holder as set out in the Licence Register. In the case of the water take component of a licence, the 'relevant river valley' is the river valley from which water is taken unless the water take component relates to a Tagged Water Entitlement (in which case, the

relevant river valley is the river valley for a Licence Holder as set out in the Licence Register).