



Maximum prices for water and
wastewater services supplied by
Essential Energy in Broken Hill

Draft Determination

March 2026

Water >>

Acknowledgment of Country

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We pay respect to their Elders both past and present, and recognise Aboriginal people's unique and continuing cultural connections, rights and relationships to land, water and Country.

Tribunal Members

The Tribunal members for this review are:

- Carmel Donnelly PSM, Chair
- Dr Darryl Biggar
- Jonathan Coppel
- Sharon Henrick

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Part 1 Preliminary

1 Scope of this determination

- (1) This determination fixes the maximum prices, or sets methodologies for fixing the maximum prices, that Essential Energy may levy for the following services:
 - (a) Water Supply Services;
 - (b) Wastewater Services;
 - (c) Trade Waste Services; and
 - (d) Miscellaneous Customer Services;(together, the **Monopoly Services**).
- (2) For the avoidance of doubt, this determination fixes the maximum prices or sets methodologies for fixing the maximum prices that Essential Energy may levy for the Monopoly Services. It does not specify who Essential Energy may levy the maximum prices on.

[Note: See clause 15.7(1)(c), including relevant note.]

2 Commencement and term of this determination

- (1) This determination commences on the later of:
 - (a) 1 July 2026; and
 - (b) the date that it is published in the NSW Government Gazette;(**Commencement Date**).
- (2) Subject to clause 2(3), the maximum prices under this determination apply from the Commencement Date to 30 June 2031.
- (3) The maximum prices under this determination prevailing at 30 June 2031 continue to apply beyond 30 June 2031 until this determination is revoked or replaced.

3 Replacement of 2022 Determination

This determination replaces the 2022 Determination.

4 Legislative background

- (1) This determination is made under section 11(1)(a) of the IPART Act. That provision requires IPART to conduct investigations and make reports to the Minister on the determination of pricing for government monopoly services supplied by a government agency specified in Schedule 1 to the IPART Act.

- (2) The services for which this determination fixes maximum prices, or sets methodologies for fixing maximum prices, are government monopoly services because the Minister declared them as such in the Order.
- (3) The Order applies to Essential Energy by operation of section 53(1)(b) of the *Interpretation Act 1987* (NSW). In March 2011, Country Energy changed its name to Essential Energy under the *Energy Services Corporations Amendment (Change of Name) Regulation 2011* (NSW).
- (4) Essential Energy is a government agency specified in Schedule 1 to the IPART Act.

Part 2 Water Supply Services

5 Maximum prices for Water Supply Services

- (1) Subject to clauses 5(2) and 5(3), the maximum price that Essential Energy may levy for supplying Water Supply Services to a Property in a Period, is the amount calculated using the formula in Box 2.1.
- (2) The maximum price that Essential Energy may levy for supplying Water Supply Services to an Unconnected Property is \$0.
- (3) The maximum price that Essential Energy may levy for supplying Water Supply Services to Exempt Land in a Period is the water usage charge, calculated in accordance with clause 7.

Box 2.1 Maximum prices for supplying Water Supply Services to a Property (other than an Unconnected Property)

$$MP_{WSS} = SC_{WSS} + UC_{WSS}$$

Where:

MP_{WSS} means the maximum price that Essential Energy may levy for supplying Water Supply Services to a Property in a Period;

SC_{WSS} means the water service charge calculated in accordance with clause 6; and

UC_{WSS} means the water usage charge calculated in accordance with clause 7.

6 Water Service Charge

6.1 Water service charge for a Residential Property

The water service charge in Table 2.1 for a Period applies to each Residential Property.

6.2 Water service charge for a Non-Residential Property

- (1) Subject to clauses 6.1, 6.3 and 6.4, the water service charge applicable to a Property (including a New Mining Customer Property but excluding a Mining Customer Property dealt with in clause 6.5) in a Period is the sum of the water service charges for each Meter that services that Property.
- (2) The water service charge applicable to a particular Meter in a Period is the amount specified in Table 2.2 for the applicable Meter size and applicable Period.

6.3 Certain Properties are deemed to have a single 20mm Individual Meter

For the purpose of clause 6.2(1), each Non-Residential Property that is not an EW Pipeline Property or Mining Customer Property, is in a Mixed Multi-Premises and is served by one or more Common Meters is deemed to have a single 20mm Individual Meter.

[Note: A Non-Residential Property in a Multi-Premises that has an Individual Meter downstream of a Common Meter is served by that Individual Meter and not by the Common Meter, meaning clause 6.3 will not apply to such a Property and the standard water service charge in clause 6.2(2) applies. See clause 15.6(2).]

6.4 The water service charge for a Common Meter is to be apportioned between the Properties serviced by the Common Meter

- (1) This clause applies where a Property is:
 - (a) serviced by a Common Meter;
 - (b) not a Residential Property, EW Pipeline Property or Mining Customer Property; and
 - (c) not deemed to be served by a single 20mm Individual Meter under clause 6.3.

[Note: A Non-Residential Property in a Multi-Premises that has an Individual Meter downstream of a Common Meter is served by that Individual Meter and not by the Common Meter, meaning this clause 6.4 will not apply to such a Property. See clause 15.6.]

- (2) Subject to clause 6.4(3), the water service charge for each Common Meter that serves a Property to which this clause applies is:
 - (a) the water service charge for the Common Meter calculated in accordance with clause 6.2; less
 - (b) the sum of any water service charges applicable to any Individual Meters that are downstream of the Common Meter.
- (3) Where, but for this clause 6.4(3), the application of clause 6.4(2) would result in a negative water service charge for the Common Meter, the water service charge applicable to the Properties served by the Common Meter is \$0.
- (4) Where clause 6.4(3) does not apply, the water service charge applicable to a Property to which this clause 6.4 applies is a portion, as reasonably determined by Essential Energy, of the total water service charges for each Common Meter that serves the Property as calculated in accordance with this Part.
- (5) The sum of the portions determined by Essential Energy under clause 6.4(4) for the Properties served by a Common Meter must not exceed the total water service charges for that Common Meter.

[Note: A charge should not be levied for a Common Meter under clause 6.4(2) and for Properties served by the Common Meter under clause 6.4(4). Rather, clause 6.4(2) must be taken into account to determine the charge per Property that is served by the Common Meter under clauses 6.4(4) and 6.4(5).]

6.5 Water service charge for certain Mining Customer Properties

The relevant water service charge in Table 2.3 in a Period applies to each of the following Properties with one or more Individual Meters:

- (1) Perilya Broken Hill Mining Customer Property; and
- (2) Broken Hill Mines Mining Customer Property.

7 Water usage charge

7.1 Standard water usage charge

The water usage charge applicable to a Property (except an EW Pipeline Property which is dealt with in clause 7.2) in a Period, is the amount calculated using the formula in Box 2.2.

Box 2.2 Standard water usage charge

$$UC_{WSS} = [C_W \times V_W] + [C_{CW} \times V_{CW}] + [C_{UW} \times V_{UW}]$$

Where:

UC_{WSS} means the water usage charge applicable to a Property in the Period;

C_W means the charge per kL of Treated Water in Table 2.4 for the Period;

V_W means the volume (in kL) of Treated Water supplied to the Property in the Period calculated in accordance with clause 7.3 or clause 7.4, as the case may be;

C_{CW} means the charge per kL of Chlorinated Water in Table 2.4 for the Period;

V_{CW} means the volume (in kL) of Chlorinated Water supplied to the Property in the Period calculated in accordance with clause 7.3 or clause 7.4, as the case may be;

C_{UW} means the charge per kL of Untreated Water for Residential Properties and Non-Residential Properties in Table 2.4 for the Period;

V_{UW} means the volume (in kL) of Untreated Water supplied to the Residential Property or Non-Residential Property, as the case may be, in the Period calculated in accordance with clause 7.3 or clause 7.4, as the case may be.

7.2 Water usage charge for EW Pipeline Properties

The water usage charge applicable to an EW Pipeline Property in a Period, is the amount calculated using the formula in Box 2.3.

Box 2.3 Water usage charge for EW Pipeline Properties

$$UC_{WSSP} = C_{UWP} \times V_{UWP}$$

Where:

UC_{WSSP} means the water usage charge applicable to an EW Pipeline Property in the Period;

Box 2.3 Water usage charge for EW Pipeline Properties

C_{UWP} means the charge per kL of Untreated Water for EW Pipeline Properties in Table 2.4 for the Period;

V_{UWP} means the volume (in kL) of Untreated Water supplied to the EW Pipeline Property in the Period calculated in accordance with clause 7.3 or clause 7.4, as the case may be.

7.3 Measuring volume for Properties served by an Individual Meter and for Unmetered Properties

- (1) The volume of each type of water supplied to a Property served by an Individual Meter is the volume (in kL) measured by that Meter.

[Note: If a Meter Reading Period traverses two Periods, then the water usage charge is to be pro-rated in accordance with clause 15.7(3).]

- (2) Where a type of water is supplied to an Unmetered Property, 300kL of that type of water is taken to have been supplied in each Period.

7.4 Measuring volume for Properties served by a Common Meter

- (1) Subject to clause 7.4(3), the volume of each type of water measured by any Common Meter that serves a Non-Residential Property is:
 - (a) the volume of that type of water as measured by the Common Meter; less
 - (b) the volume of that type of water measured by any Individual Meters that are downstream of the Common Meter.

[Note: If a Meter Reading Period traverses two Periods, then the water usage charge is to be pro-rated in accordance with clause 15.7(3).]

- (2) The volume of each type of water supplied to a Residential Property that is served by a Common Meter is the volume (in kL) measured by that Common Meter and apportioned to the Residential Property in accordance with clauses 7.4(4) and 7.4(5).
- (3) Where, but for this clause 7.4(3), the application of clause 7.4(1) would result in a negative volume measured by the Common Meter, the volume applicable to any Non-Residential Properties served by the Common Meter is 0kL.
- (4) Where clause 7.4(3) does not apply, the volume of each type of water supplied to a Property that is served by a Common Meter, is a portion, as reasonably determined by Essential Energy, of the volume measured by that Common Meter.
- (5) The portion referred to in clause 7.4(4) must be determined by Essential Energy such that the sum of the portions for the Properties served by a Common Meter does not exceed the volume measured by that Common Meter.

[Note: Non-Residential Property in a Multi-Premises that has an Individual Meter downstream of a Common Meter is served by that Individual Meter and not by the Common Meter, meaning clause 7.3 determines the volume of water supplied to such Property. See clause 15.6(2).]

[Note: The volume of water measured by a Common Meter under clause 7.4(1) must be taken into account to determine the volume of water supplied to each Relevant Property that is served by a Common Meter under clauses 7.4(4) and 7.4(5). For the avoidance of doubt, clauses 7.4(4) and 7.4(5) also apply to Residential Properties served by one or more Common Meters.]

Table 2.1 Water service charge for Residential Properties

	1 July 2026 to 30 June 2027 (\$ per year)	1 July 2027 to 30 June 2028 (\$ per year)	1 July 2028 to 30 June 2029 (\$ per year)	1 July 2029 to 30 June 2030 (\$ per year)	1 July 2030 to 30 June 2031 (\$ per year)
Water service charge	504.11	524.18 x CPI ₁	543.75 x CPI ₂	563.01 x CPI ₃	581.72 x CPI ₄

[Note: The water service charge is an annual charge. If it is being levied for any period that is less than a full financial year then it is to be pro-rated in accordance with clause 15.7(2).]

Table 2.2 Water service charges for Meters servicing Properties (except for Residential Properties, and Mining Customer Properties referred to in clause 6.5)

Meter size	1 July 2026 to 30 June 2027 (\$ per year)	1 July 2027 to 30 June 2028 (\$ per year)	1 July 2028 to 30 June 2029 (\$ per year)	1 July 2029 to 30 June 2030 (\$ per year)	1 July 2030 to 30 June 2031 (\$ per year)
20mm	642.14	666.00 x CPI ₁	690.34 x CPI ₂	715.72 x CPI ₃	741.62 x CPI ₄
25mm	1,003.34	1,040.63 x CPI ₁	1,078.66 x CPI ₂	1,118.31 x CPI ₃	1,158.78 x CPI ₄
40mm	2,568.56	2,664.00 x CPI ₁	2,761.36 x CPI ₂	2,862.88 x CPI ₃	2,966.48 x CPI ₄
50mm	4,013.38	4,162.50 x CPI ₁	4,314.63 x CPI ₂	4,473.25 x CPI ₃	4,635.13 x CPI ₄
80mm	10,274.24	10,656.00 x CPI ₁	11,045.44 x CPI ₂	11,451.52 x CPI ₃	11,865.92 x CPI ₄
100mm	16,053.50	16,650.00 x CPI ₁	17,258.50 x CPI ₂	17,893.00 x CPI ₃	18,540.50 x CPI ₄
150mm	36,120.38	37,462.50 x CPI ₁	38,831.63 x CPI ₂	40,259.25 x CPI ₃	41,716.13 x CPI ₄
Other Meter sizes	$\frac{(\text{Meter size in mm})^2 \times (\text{water service charge for a 20mm Meter for the Period})}{400}$				

[Note: The water service charge is an annual charge. If it is being levied for any period that is less than a full financial year then it is to be pro-rated in accordance with clause 15.7(2).]

Table 2.3 Water service charges for Mining Customer Properties referred to in clause 6.5

	1 July 2026 to 30 June 2027 (\$ per year)	1 July 2027 to 30 June 2028 (\$ per year)	1 July 2028 to 30 June 2029 (\$ per year)	1 July 2029 to 30 June 2030 (\$ per year)	1 July 2030 to 30 June 2031 (\$ per year)
Perilya Broken Hill Mining Customer Property	4,510,395.09	4,677,941.68 x CPI ₁	4,848,918.80 x CPI ₂	5,027,232.44 x CPI ₃	5,209,112.95 x CPI ₄
Broken Hill Mines Mining Customer Property	1,087,971.18	1,128,385.79 x CPI ₁	1,169,627.90 x CPI ₂	1,212,639.67 x CPI ₃	1,256,511.83 x CPI ₄

[Note: The water service charge is an annual charge. If it is being levied for any period that is less than a full financial year then it is to be pro-rated in accordance with clause 15.7(2).]

Table 2.4 Water usage charges

	1 July 2026 to 30 June 2027 (\$ per kL)	1 July 2027 to 30 June 2028 (\$ per kL)	1 July 2028 to 30 June 2029 (\$ per kL)	1 July 2029 to 30 June 2030 (\$ per kL)	1 July 2030 to 30 June 2031 (\$ per kL)
Treated Water	2.32	2.32 x CPI ₁	2.32 x CPI ₂	2.32 x CPI ₃	2.32 x CPI ₄
Chlorinated Water	2.03	2.03 x CPI ₁	2.03 x CPI ₂	2.03 x CPI ₃	2.03 x CPI ₄
Untreated Water for Residential Properties and Non-Residential Properties	2.03	2.03 x CPI ₁	2.03 x CPI ₂	2.03 x CPI ₃	2.03 x CPI ₄
Untreated Water for EW Pipeline Property	1.82	1.92 x CPI ₁	2.03 x CPI ₂	2.03 x CPI ₃	2.03 x CPI ₄

Part 3 Wastewater Services

8 Maximum prices for Wastewater Services

- (1) Subject to clauses 8(2), 8(3), 8(4) and 8(5) the maximum price that Essential Energy may levy for supplying Wastewater Services to a Property in a Period is the amount calculated in accordance with Box 3.1.
- (2) The maximum price that Essential Energy may levy for supplying Wastewater Services to an Unconnected Property is \$0.
- (3) The maximum price that Essential Energy may levy for supplying Wastewater Services to a Residential Property in a Period is the wastewater service charge that applies to that land under clause 9.1(1).
- (4) The maximum price that Essential Energy may levy for supplying Wastewater Services to a Non-Residential Property served by a Common Meter in a Mixed Multi-Premises in a Period is the wastewater service charge that applies to that land under clause 9.1(2).
- (5) The maximum price that Essential Energy may levy for supplying Wastewater Services to Exempt Land in a Period is the wastewater usage charge calculated in accordance with clause 10.

[Note: Non-Residential Property in a Multi-Premises that has an Individual Meter downstream of a Common Meter is served by that Individual Meter and not by the Common Meter, and is to be treated as a Metered Non-Residential Property. See clause 15.6(2).]

Box 3.1 Maximum prices for Wastewater Services supplied to a Property (other than those dealt with in clauses 8(2), 8(3), 8(4) and 8(5))

$$MP_{wws} = SC_{wws} + UC_{wws}$$

Where:

MP_{wws} means the maximum price that Essential Energy may levy for supplying Wastewater Services to a Property in a Period;

SC_{wws} means the wastewater service charge calculated in accordance with clause 9;

UC_{wws} means the wastewater usage charge calculated in accordance with clause 10.

9 Wastewater service charge

9.1 Wastewater service charge for Properties other than those served by a Common Meter in a Non-Residential Multi-Premises

- (1) The wastewater service charge in Table 3.1 for a Period applies to each Residential Property.

- (2) The wastewater service charge in Table 3.2 for a Period applies to each Non-Residential Property served by one or more Common Meters in a Mixed Multi-Premises.
- (3) The wastewater service charge that applies to a Metered Non-Residential Property (other than a Mining Customer Property) is the sum of the applicable wastewater service charges in Table 3.3 for the Period and applicable Meter size for each Individual Meter that serves the Property, multiplied by the Discharge Factor for that Property.
- (4) The wastewater service charge for a Mining Customer Property that is served by one or more Individual Meters is the wastewater service charge in Table 3.3 for a single 100mm Meter for the Period.

[Note: The Discharge Factor for a Mining Customer Property is 100%.]

9.2 Wastewater service charge for a Property served by a Common Meter in a Non-Residential Multi-Premises

- (1) Subject to clause 9.2(2), the wastewater service charge for each Common Meter that serves a Property in a Non-Residential Multi-Premises is:
 - (a) the total applicable wastewater service charges in Table 3.3 for the Period and applicable Meter size for each Common Meter that serves the Property, less the wastewater service charges for any Individual Meters that are downstream of any Common Meters serving the Property; multiplied by
 - (b) the Discharge Factor for the Multi-Premises.
- (2) Where, but for this clause 9.2(2), the application of clause 9.2(1) would result in a negative wastewater service charge for any Common Meter, the wastewater service charge applicable to the Properties served by the Common Meter is \$0.
- (3) Where clause 9.2(2) does not apply, the wastewater service charge applicable to a Property served by a Common Meter in a Non-Residential Multi-Premises is a portion, as reasonably determined by Essential Energy, of the total wastewater service charges for each Common Meter that serves the Property as calculated in accordance with this Part.
- (4) The portion referred to in clause 9.2(3) must be determined by Essential Energy such that the sum of the portions for the Properties served by a Common Meter does not exceed the total wastewater service charge for that Common Meter.

[Note: A Non-Residential Property in a Multi-Premises that has an Individual Meter downstream of a Common Meter is served by that Individual Meter and not by the Common Meter, and is to be treated as a Metered Non-Residential Property, meaning the wastewater service charge for such a Property is dealt with under clause 9.1(3). See clause 15.6(2).]

[Note: A charge should not be levied for a Common Meter under clause 9.2(1) and for Properties served by the Common Meter under clause 9.2(3). Rather, clause 9.2(1) must be taken into account to determine the charge per Property that is served by the Common Meter under clauses 9.2(3) and 9.2(4).]

10 Wastewater usage charge

10.1 Wastewater usage charge

The wastewater usage charge applicable to a Property for the Period is the amount calculated using the formula in Box 3.2.

Box 3.2 Wastewater usage charge

$$UC_{wws} = C_{wws} \times V_{wws} \times DF_{wws}$$

Where:

UC_{wws} means the maximum wastewater usage charge applicable to a Property in the Period;

C_{wws} means the charge per kL of water in Table 3.4 for the Period;

V_{wws} means the total volume (in kL) of water (Treated Water, Chlorinated Water, and Untreated Water, as applicable) supplied by Essential Energy to:

- (a) a Property served by an Individual Meter, as measured by that Individual Meter; or
- (b) a Property served by a Common Meter in a Non-Residential Multi-Premises, as calculated in accordance with clause 10.2, as the case may be; and

DF_{wws} means the applicable Discharge Factor for the Property.

[Note: If a Meter Reading Period traverses two Periods, then the relevant charge is to be pro-rated in accordance with clause 15.7(3).]

10.2 Measuring volume for Properties served by a Common Meter in a Non-Residential Multi-Premises

- (1) Subject to clause 10.2(2), the total volume of water measured by any Common Meter that serves a Property in a Non-Residential Multi-Premises is:
 - (a) the total volume (in kL) of water (Treated Water, Chlorinated Water, and Untreated Water, as applicable) as measured by the Common Meter; less
 - (b) the total volume (in kL) of water (Treated Water, Chlorinated Water, and Untreated Water, as applicable) as measured by any Individual Meters that are downstream of the Common Meter.
- (2) Where, but for this clause 10.2(2), the application of clause 10.2(1) would result in a negative volume measured by the Common Meter, the volume applicable to the Properties served by the Common Meter is 0kL.
- (3) Where clause 10.2(2) does not apply, the total volume of each type of water supplied to a Property that is served by a Common Meter in a Non-Residential Multi-Premises, is a portion, as reasonably determined by Essential Energy, of the volume measured by that Common Meter .
- (4) The portion referred to in clause 10.2(3) must be determined by Essential Energy such that the sum of the portions for the Properties served by a Common Meter, does not exceed the volume measured by the Common Meter.

[Note: A Non-Residential Property in a Multi-Premises that has an Individual Meter downstream of a Common Meter is served by that Individual Meter and not by the Common Meter. See clause 15.6(2).]

[Note: The volume of water measured by a Common Meter under clause 10.2(1) must be taken into account to determine the volume of water supplied to each relevant Property that is served by the Common Meter under of clauses 10.2(3) and 10.2(4).]

Table 3.1 Wastewater service charges for a Residential Property

Charge	1 July 2026 to 30 June 2027 (\$ per year)	1 July 2027 to 30 June 2028 (\$ per year)	1 July 2028 to 30 June 2029 (\$ per year)	1 July 2029 to 30 June 2030 (\$ per year)	1 July 2030 to 30 June 2031 (\$ per year)
Wastewater service charge	666.54	728.13 x CPI ₁	794.32 x CPI ₂	865.10 x CPI ₃	940.92 x CPI ₄

[Note: The wastewater service charge set out in Table 3.1 includes a deemed usage component.]

[Note: The wastewater service charge is an annual charge. If it is being levied for any period that is less than a full financial year then it is to be pro-rated in accordance with clause 15.7(2).]

Table 3.2 Wastewater service charges for a Non-Residential Property served by one or more Common Meters in a Mixed Multi-Premises

Charge	1 July 2026 to 30 June 2027 (\$ per year)	1 July 2027 to 30 June 2028 (\$ per year)	1 July 2028 to 30 June 2029 (\$ per year)	1 July 2029 to 30 June 2030 (\$ per year)	1 July 2030 to 30 June 2031 (\$ per year)
Wastewater service charge	803.87	880.48 x CPI ₁	963.99 x CPI ₂	1,055.00 x CPI ₃	1,154.20 x CPI ₄

[Note: The wastewater service charge set out in Table 3.2 includes a deemed usage component.]

[Note: The wastewater service charge is an annual charge. If it is being levied for any period that is less than a full financial year then it is to be pro-rated in accordance with clause 15.7(2).]

Table 3.3 Wastewater service charges for each Individual Meter serving a Metered Non-Residential Property (including a Mining Customer Property) and each Common Meter serving a Property in a Non-Residential Multi-Premises

Meter size	1 July 2026 to 30 June 2027 (\$ per year)	1 July 2027 to 30 June 2028 (\$ per year)	1 July 2028 to 30 June 2029 (\$ per year)	1 July 2029 to 30 June 2030 (\$ per year)	1 July 2030 to 30 June 2031 (\$ per year)
20mm	939.51	1,052.17 x CPI ₁	1,174.98 x CPI ₂	1,308.82 x CPI ₃	1,454.71 x CPI ₄
25mm	1,467.98	1,644.02 x CPI ₁	1,835.91 x CPI ₂	2,045.03 x CPI ₃	2,272.98 x CPI ₄
40mm	3,758.04	4,208.68 x CPI ₁	4,699.92 x CPI ₂	5,235.28 x CPI ₃	5,818.84 x CPI ₄
50mm	5,871.94	6,576.06 x CPI ₁	7,343.63 x CPI ₂	8,180.13 x CPI ₃	9,091.94 x CPI ₄
80mm	15,032.16	16,834.72 x CPI ₁	18,799.68 x CPI ₂	20,941.12 x CPI ₃	23,275.36 x CPI ₄
100mm	23,487.75	26,304.25 x CPI ₁	29,374.50 x CPI ₂	32,720.50 x CPI ₃	36,367.75 x CPI ₄
150mm	52,847.44	59,184.56 x CPI ₁	66,092.63 x CPI ₂	73,621.13 x CPI ₃	81,827.44 x CPI ₄
Other Meter sizes	$\frac{(\text{Meter size in mm})^2 \times (\text{wastewater service charge for a 20mm Meter for the Period})}{400}$				

[Note: The prices in Table 3.3 assume the application of a Discharge Factor of 100%. The relevant Discharge Factor may vary from case to case as determined by Essential Energy for the relevant Property.]

[Note: The wastewater service charge is an annual charge. If it is being levied for any period that is less than a full financial year then it is to be pro-rated in accordance with clause 15.7(2).]

Table 3.4 Wastewater usage charges

Charge	1 July 2026 to 30 June 2027 (\$ per kL)	1 July 2027 to 30 June 2028 (\$ per kL)	1 July 2028 to 30 June 2029 (\$ per kL)	1 July 2029 to 30 June 2030 (\$ per kL)	1 July 2030 to 30 June 2031 (\$ per kL)
Wastewater usage charge	1.65	1.65 x CPI ₁	1.65 x CPI ₂	1.65 x CPI ₃	1.65 x CPI ₄

Part 4 Trade Waste Services

11 Maximum prices for Trade Waste Services

11.1 Category 1 Trade Waste Discharge

The maximum price that Essential Energy may levy for Category 1 Trade Waste Discharge for the Period is the amount calculated using the formula in Box 4.1.

Box 4.1 Maximum price for Category 1 Trade Waste Discharge

$$TW_1 = C_1 + A_1 + T_1 + (TN_1 \times TNV_1)$$

Where:

TW_1 means the maximum price for Category 1 Trade Waste Discharge in a Period;

C_1 means the applicable annual Trade Waste fee in Table 4.1 for the Period;

A_1 means the Trade Waste discharge application fee in Table 4.1 for the Period (applies per application to discharge Trade Waste into the Wastewater System);

T_1 means the Trade Waste reinspection fees in Table 4.1 for the Period (applies per reinspection);

TN_1 means the total non-compliant Trade Waste usage charges in Table 4.1 for the Period (applies where appropriate pre-treatment equipment has not been installed or maintained as reasonably determined by Essential Energy); and

TNV_1 means the total volume (in kL) of non-compliant Trade Waste usage.

11.2 Category 1a Trade Waste Discharge

The maximum price that Essential Energy may levy for Category 1a Trade Waste Discharge for the Period is the amount calculated using the formula in Box 4.2.

Box 4.2 Maximum price for Category 1a Trade Waste Discharge

$$TW_{1A} = C_{1A} + A_{1A} + T_{1A} + (TN_{1A} \times TNV_{1A})$$

Where:

Box 4.2 Maximum price for Category 1a Trade Waste Discharge

TW_{1A} means the maximum price that Essential Energy may levy for Category 1a Trade Waste Discharge in a Period;

C_{1A} means the applicable annual Trade Waste fee in Table 4.2 for the Period;

A_{1A} means the Trade Waste discharge application fee in Table 4.2 for the Period (applies per application to discharge Trade Waste into the Wastewater System);

T_{1A} means the Trade Waste reinspection fees in Table 4.2 for the Period (applies per reinspection);

TN_{1A} means the total non-compliant Trade Waste usage charges in Table 4.2 for the Period (applies where appropriate pre-treatment equipment has not been installed or maintained as reasonably determined by Essential Energy); and

TNV_{1A} means the total volume (in kL) of non-compliant Trade Waste usage.

11.3 Category 2 Trade Waste Discharge

The maximum price that Essential Energy may levy for Category 2 Trade Waste Discharge for the Period is the amount calculated using the formula in Box 4.3

Box 4.3 Maximum price for Category 2 Trade Waste Discharge

$$TW_2 = C_2 + A_2 + T_2 + (TN_2 \times TNV_2) + (FWD \times B) + (U_2 \times V_2)$$

Where:

TW_2 means the maximum price that Essential Energy may levy for Category 2 Trade Waste Discharge in a Period;

C_2 means the applicable annual Trade Waste fee in Table 4.3 for the Period;

A_2 means the Trade Waste discharge application fee in Table 4.3 for the Period (applies per application to discharge Trade Waste into the Wastewater System);

T_2 means the Trade Waste reinspection fees in Table 4.3 for the Period (applies per reinspection);

TN_2 means the total non-compliant Trade Waste usage charges in Table 4.3 for the Period (applies where appropriate pre-treatment equipment has not been installed or maintained as reasonably determined by Essential Energy);

TNV_2 means the total volume (in kL) of non-compliant Trade Waste usage;

Box 4.3 Maximum price for Category 2 Trade Waste Discharge

FWD means the annual food waste disposal charge in Table 4.3 for the Period;

B means:

- a. in the case of a hospital, nursing home or other eligible facility in which the food waste disposal unit is installed – the number of beds in that facility;
- b. in any other case – 0;

U_2 means the compliant Trade Waste usage charge in Table 4.3 for the Period; and

V_2 means the Volume of Liquid Trade Waste discharged into the Wastewater System.

11.4 Maximum prices for Category 3 Trade Waste Discharge

The maximum price that Essential Energy may levy for Category 3 Trade Waste Discharge for the Period is the amount calculated using the formula in Box 4.4.

Box 4.4 Maximum price for Category 3 Trade Waste Discharge

$$TW_3 = C_3 + A_3 + T_3 + MN + PH + BOD + M$$

Where:

TW_3 means the maximum price that Essential Energy may levy for Category 3 Trade Waste Discharge in a Period;

C_3 means the applicable annual Trade Waste fee in Table 4.4 for the Period;

A_3 means the Trade Waste discharge application fee in Table 4.4 for the Period (applies per application to discharge Trade Waste into the Wastewater System);

T_3 means the Trade Waste reinspection fees in Table 4.4 for the Period (applies per reinspection);

MN means the total non-compliant excess mass charges in Table 4.4 for the Period (applies if there is a non-compliance with the approved concentration limits of substances specified in Essential Energy's approval conditions or the acceptance criterion listed in the Trade Waste Policy);

PH means the total charges in Table 4.4 for exceeding approved pH range for the Period (applies where the approved pH range is exceeded);

Box 4.4 Maximum price for Category 3 Trade Waste Discharge

BOD means the total charges in Table 4.4 for exceeding approved biochemical oxygen demand (**BOD**) range for the Period (applies where the approved maximum concentration of BOD has been exceeded on two or more occasions in the Period); and

M means the total applicable excess mass based charges (excluding the non-compliant excess mass charges), calculated under the Trade Waste Policy using the charges set out in Table 4.4 for the Period.

Table 4.1 Category 1 Trade Waste Discharge fees and charges

Fees and Charges	1 July 2026 to 30 June 2027	1 July 2027 to 30 June 2028	1 July 2028 to 30 June 2029	1 July 2029 to 30 June 2030	1 July 2030 to 30 June 2031
Trade Waste discharge application fee (<i>A</i>) (\$ per application)	304.69	304.69 x CPI ₁	304.69 x CPI ₂	304.69 x CPI ₃	304.69 x CPI ₄
Annual Trade Waste fee (does not apply to a Mining Customer) (<i>C</i>) (\$ per year)	121.82	121.82 x CPI ₁	121.82 x CPI ₂	121.82 x CPI ₃	121.82 x CPI ₄
Annual Trade Waste fee per operating mine which discharges Trade Waste for a Mining Customer (<i>C</i> ₁) (\$ per year)	2,068.54	2,068.54 x CPI ₁	2,068.54 x CPI ₂	2,068.54 x CPI ₃	2,068.54 x CPI ₄
Trade Waste reinspection fee (<i>T</i> ₁) (\$ per reinspection)	115.74	115.74 x CPI ₁	115.74 x CPI ₂	115.74 x CPI ₃	115.74 x CPI ₄
Non-compliant Trade Waste usage charge (<i>TN</i> ₁) (\$ per kL)	1.85	2.08 x CPI ₁	2.32 x CPI ₂	2.32 x CPI ₃	2.32 x CPI ₄

[Note: The annual charges in Table 4.1 must be pro-rated in accordance with clause 20.7(2) if they are to be levied for any period that is less than a full financial year.]

Table 4.2 Category 1a Trade Waste Discharge fees and charges

Fees and Charges	1 July 2026 to 30 June 2027	1 July 2027 to 30 June 2028	1 July 2028 to 30 June 2029	1 July 2029 to 30 June 2030	1 July 2030 to 30 June 2031
Trade Waste discharge application fee (A_{1A}) (\$ per application)	304.69	$304.69 \times CPI_1$	$304.69 \times CPI_2$	$304.69 \times CPI_3$	$304.69 \times CPI_4$
Annual Trade Waste fee (does not apply to a Mining Customer) (C_{1A}) (\$ per year)	121.82	$121.82 \times CPI_1$	$121.82 \times CPI_2$	$121.82 \times CPI_3$	$121.82 \times CPI_4$
Annual Trade Waste fee per operating mine which discharges Trade Waste for a Mining Customer (C_{1A}) (\$ per year)	2,068.54	$2,068.54 \times CPI_1$	$2,068.54 \times CPI_2$	$2,068.54 \times CPI_3$	$2,068.54 \times CPI_4$
Trade Waste reinspection fee (T_{1A}) (\$ per reinspection)	115.74	$115.74 \times CPI_1$	$115.74 \times CPI_2$	$115.74 \times CPI_3$	$115.74 \times CPI_4$
Non-compliant Trade Waste usage charge (TN_{1A}) (\$ per kL)	1.85	$2.08 \times CPI_1$	$2.32 \times CPI_2$	$2.32 \times CPI_3$	$2.32 \times CPI_4$

[Note: The annual charges in Table 4.2 must be pro-rated in accordance with clause 20.7(2) if they are to be levied for any period that is less than a full financial year.]

Table 4.3 Category 2 Trade Waste Discharge fees and charges

Fees and Charges	1 July 2026 to 30 June 2027	1 July 2027 to 30 June 2028	1 July 2028 to 30 June 2029	1 July 2029 to 30 June 2030	1 July 2030 to 30 June 2031
Trade Waste discharge application fee (A_2) (\$ per application)	304.69	$304.69 \times CPI_1$	$304.69 \times CPI_2$	$304.69 \times CPI_3$	$304.69 \times CPI_4$
Annual Trade Waste fee (does not apply to a Mining Customer) (C_2) (\$ per year)	243.65	$243.65 \times CPI_1$	$243.65 \times CPI_2$	$243.65 \times CPI_3$	$243.65 \times CPI_4$
Annual Trade Waste fee per operating mine which discharges Trade Waste for a Mining Customer (C_2) (\$ per year)	2,068.54	$2,068.54 \times CPI_1$	$2,068.54 \times CPI_2$	$2,068.54 \times CPI_3$	$2,068.54 \times CPI_4$
Trade Waste reinspection fee (T_2) (\$ per reinspection)	115.74	$115.74 \times CPI_1$	$115.74 \times CPI_2$	$115.74 \times CPI_3$	$115.74 \times CPI_4$

Fees and Charges	1 July 2026 to 30 June 2027	1 July 2027 to 30 June 2028	1 July 2028 to 30 June 2029	1 July 2029 to 30 June 2030	1 July 2030 to 30 June 2031
Compliant Trade Waste usage charge (U_2) (\$ per kL)	1.85	2.08 x CPI ₁	2.32 x CPI ₂	2.32 x CPI ₃	2.32 x CPI ₄
Non-compliant Trade Waste usage charge (TN_2) (\$ per kL)	16.76	18.86 x CPI ₁	20.95 x CPI ₂	20.95 x CPI ₃	20.95 x CPI ₄
Annual food waste disposal charge (FWD) (\$ per year)	42.64	42.64 x CPI ₁	42.64 x CPI ₂	42.64 x CPI ₃	42.64 x CPI ₄

[Note: The annual charges in Table 4.3 must be pro-rated in accordance with clause 20.7(2) if they are to be levied for any period that is less than a full financial year.]

Table 4.4 Category 3 Trade Waste Discharge fees and charges

Fees and Charges	1 July 2026 to 30 June 2027	1 July 2027 to 30 June 2028	1 July 2028 to 30 June 2029	1 July 2029 to 30 June 2030	1 July 2030 to 30 June 2031
Trade Waste discharge application fee (A_3) (\$ per application)	304.69	304.69 x CPI ₁	304.69 x CPI ₂	304.69 x CPI ₃	304.69 x CPI ₄
Annual Trade Waste fee for a customer (does not apply to a Mining Customer) (C_3) (\$ per year)	822.33	822.33 x CPI ₁	822.33 x CPI ₂	822.33 x CPI ₃	822.33 x CPI ₄
Annual Trade Waste fee per operating mine which discharges Trade Waste for a Mining Customer (C_3) (\$ per year)	2,068.54	2,068.54 x CPI ₁	2,068.54 x CPI ₂	2,068.54 x CPI ₃	2,068.54 x CPI ₄
Trade Waste reinspection fee (T_3) (\$ per reinspection)	115.74	115.74 x CPI ₁	115.74 x CPI ₂	115.74 x CPI ₃	115.74 x CPI ₄
Charge for exceeding approved pH range (pH)	As per the Trade Waste Policy				
Charge for exceeding approved BOD range (BOD)	As per the Trade Waste Policy				

[Note: The annual charges in Table 4.4 must be pro-rated in accordance with clause 20.7(2) if they are to be levied for any period that is less than a full financial year.]

Table 4.5 Category 3 Trade Waste Discharge excess mass charges

Pollutant	1 July 2026 to 30 June 2027	1 July 2027 to 30 June 2028	1 July 2028 to 30 June 2029	1 July 2029 to 30 June 2030	1 July 2030 to 30 June 2031
Ammonia (as N)	2.44	2.74 x CPI ₁	3.05 x CPI ₂	3.05 x CPI ₃	3.05 x CPI ₄
Biochemical oxygen demand (BOD)	0.82	0.93 x CPI ₁	1.03 x CPI ₂	1.03 x CPI ₃	1.03 x CPI ₄
Cadmium	27.29	30.70 x CPI ₁	34.11 x CPI ₂	34.11 x CPI ₃	34.11 x CPI ₄
Chromium	27.29	30.70 x CPI ₁	34.11 x CPI ₂	34.11 x CPI ₃	34.11 x CPI ₄
Copper	16.76	18.86 x CPI ₁	20.95 x CPI ₂	20.95 x CPI ₃	20.95 x CPI ₄
Cyanide	82.85	93.20 x CPI ₁	103.56 x CPI ₂	103.56 x CPI ₃	103.56 x CPI ₄
Fluoride	4.09	4.60 x CPI ₁	5.11 x CPI ₂	5.11 x CPI ₃	5.11 x CPI ₄
Lead	40.93	46.05 x CPI ₁	51.16 x CPI ₂	51.16 x CPI ₃	51.16 x CPI ₄
Methylene blue active substances (MBAS)	0.82	0.93 x CPI ₁	1.03 x CPI ₂	1.03 x CPI ₃	1.03 x CPI ₄
Nickel	27.29	30.70 x CPI ₁	34.11 x CPI ₂	34.11 x CPI ₃	34.11 x CPI ₄
Oil and grease (total O&G)	1.51	1.69 x CPI ₁	1.88 x CPI ₂	1.88 x CPI ₃	1.88 x CPI ₄
Petroleum hydrocarbons	2.77	3.12 x CPI ₁	3.47 x CPI ₂	3.47 x CPI ₃	3.47 x CPI ₄
Phosphorous (total P)	1.70	1.92 x CPI ₁	2.13 x CPI ₂	2.13 x CPI ₃	2.13 x CPI ₄
Suspended solids (SS)	1.07	1.20 x CPI ₁	1.34 x CPI ₂	1.34 x CPI ₃	1.34 x CPI ₄
Sulphate (SO ₄)	0.39	0.44 x CPI ₁	0.48 x CPI ₂	0.48 x CPI ₃	0.48 x CPI ₄
Total dissolved solids (TDS)	0.25	0.28 x CPI ₁	0.31 x CPI ₂	0.31 x CPI ₃	0.31 x CPI ₄
Nitrogen (Total Kjeldahl nitrogen less ammonia) (as N)	0.82	0.93 x CPI ₁	1.03 x CPI ₂	1.03 x CPI ₃	1.03 x CPI ₄
Zinc	16.76	18.86 x CPI ₁	20.95 x CPI ₂	20.95 x CPI ₃	20.95 x CPI ₄
Non-compliant excess mass charge	As per the Trade Waste Policy				

[Note: The annual charges in Table 4.5 must be pro-rated in accordance with clause 15.7(2) if they are to be levied for any period that is less than a full financial year.]

Part 5 Miscellaneous Customer Services

12 Maximum prices for Miscellaneous Customer Services

- (1) The maximum prices that Essential Energy may levy for supplying Miscellaneous Customer Services is the corresponding charge for each service specified in Table 5.1 for each Period.
- (2) This determination does not apply to any Miscellaneous Customer Services provided by Essential Energy not listed in Table 5.1.

[Note: The effect of clause 12(2) is that the Tribunal has not set maximum prices for Miscellaneous Customer Services not listed in Table 5.1 in this determination, but may do so in future determinations. Essential Energy and its customers are at liberty to negotiate a price for Miscellaneous Customer Services not listed in Table 5.1 until and unless the Tribunal determines a maximum price. Either Essential Energy or a customer may approach IPART to fix a maximum price for a Miscellaneous Customer Service in a future determination.]

Table 5.1 Maximum prices for Miscellaneous Customer Services

No	Miscellaneous Customer Services	1 July 2026 to 30 June 2027	1 July 2027 to 30 June 2028	1 July 2028 to 30 June 2029	1 July 2029 to 30 June 2030	1 July 2030 to 30 June 2031
1	Conveyancing certificate Statement of outstanding charges					
	a) Full certificate with Meter read	94.95	94.95 x CPI ₁	94.95 x CPI ₂	94.95 x CPI ₃	94.95 x CPI ₄
	b) Updated Meter read request (special Meter read)	71.16	71.16 x CPI ₁	71.16 x CPI ₂	71.16 x CPI ₃	71.16 x CPI ₄
	c) Urgent full certificate with Meter read (within 48 hours)	164.55	164.55 x CPI ₁	164.55 x CPI ₂	164.55 x CPI ₃	64.55 x CPI ₄
2	Meter test (Refunded if Meter is ± 3%)	98.68	98.68 x CPI ₁	98.68 x CPI ₂	98.68 x CPI ₃	98.68 x CPI ₄
3	Drainage diagram	27.83	27.83 x CPI ₁	27.83 x CPI ₂	27.83 x CPI ₃	27.83 x CPI ₄
4	Plumbing inspection	46.04	46.04 x CPI ₁	46.04 x CPI ₂	46.04 x CPI ₃	46.04 x CPI ₄
5	Plumber's application	49.18	49.18 x CPI ₁	49.18 x CPI ₂	49.18 x CPI ₃	49.18 x CPI ₄
6	Site inspection for water and wastewater	158.13	158.13 x CPI ₁	158.13 x CPI ₂	158.13 x CPI ₃	158.13 x CPI ₄
7	Statement of available water pressure	498.41	498.41 x CPI ₁	498.41 x CPI ₂	498.41 x CPI ₃	498.41 x CPI ₄
8	Building plan approval – extension	44.42	44.42 x CPI ₁	44.42 x CPI ₂	44.42 x CPI ₃	44.42 x CPI ₄
9	Building plan approval – new connection	67.12	67.12 x CPI ₁	67.12 x CPI ₂	67.12 x CPI ₃	67.12 x CPI ₄
10	Fire service application	117.38	117.38 x CPI ₁	117.38 x CPI ₂	117.38 x CPI ₃	117.38 x CPI ₄
11	Relocation/increase in size of water service (tapping fee)	113.65	113.65 x CPI ₁	113.65 x CPI ₂	113.65 x CPI ₃	113.65 x CPI ₄

No	Miscellaneous Customer Services	1 July 2026 to 30 June 2027	1 July 2027 to 30 June 2028	1 July 2028 to 30 June 2029	1 July 2029 to 30 June 2030	1 July 2030 to 30 June 2031
12	Backflow prevention device testing and certification (per hour plus materials)	138.26	138.26 x CPI ₁	138.26 x CPI ₂	138.26 x CPI ₃	138.26 x CPI ₄
13	Install water service					
	a) 20mm service up to 3 metres	974.48	974.48 x CPI ₁	974.48 x CPI ₂	974.48 x CPI ₃	974.48 x CPI ₄
	b) 20mm service over 3 metres and less than 30 metres	2,514.64	2,514.64 x CPI ₁	2,514.64 x CPI ₂	2,514.64 x CPI ₃	2,514.64 x CPI ₄
14	Downgrade Meter size from 25mm to 20mm	138.26	138.26 x CPI ₁	138.26 x CPI ₂	138.26 x CPI ₃	138.26 x CPI ₄
15	Repair damaged water service					
	a) First repair within 5 year period	Nil	Nil	Nil	Nil	Nil
	b) Second and subsequent repairs (per hour plus materials)	138.26	138.26 x CPI ₁	138.26 x CPI ₂	138.26 x CPI ₃	138.26 x CPI ₄
16	Rectification of illegal service	304.69	304.69 x CPI ₁	304.69 x CPI ₂	304.69 x CPI ₃	304.69 x CPI ₄
17	Replace damaged water Meter					
	a) First replacement in a 5 year period	Nil	Nil	Nil	Nil	Nil
	b) 20mm	146.55	146.55 x CPI ₁	146.55 x CPI ₂	146.55 x CPI ₃	146.55 x CPI ₄
	c) 25mm	289.26	289.26 x CPI ₁	289.26 x CPI ₂	289.26 x CPI ₃	289.26 x CPI ₄
	d) 32mm	420.39	420.39 x CPI ₁	420.39 x CPI ₂	420.39 x CPI ₃	420.39 x CPI ₄
	e) 40mm	1,013.04	1,013.04 x CPI ₁	1,013.04 x CPI ₂	1,013.04 x CPI ₃	1,013.04 x CPI ₄
	f) 50mm	1,263.75	1,263.75 x CPI ₁	1,263.75 x CPI ₂	1,263.75 x CPI ₃	1,263.75 x CPI ₄
	g) 80mm	1,388.45	1,388.45 x CPI ₁	1,388.45 x CPI ₂	1,388.45 x CPI ₃	1,388.45 x CPI ₄
18	Water service disconnection					
	a) First disconnect within 1 year period	Nil	Nil	Nil	Nil	Nil
	b) Capping	122.20	122.20 x CPI ₁	122.20 x CPI ₂	122.20 x CPI ₃	122.20 x CPI ₄
	c) 20mm to 25mm	204.42	204.42 x CPI ₁	204.42 x CPI ₂	204.42 x CPI ₃	204.42 x CPI ₄
	d) Bitumen repairs (\$ per metre) (minimum 1 metre)	102.90	102.90 x CPI ₁	102.90 x CPI ₂	102.90 x CPI ₃	102.90 x CPI ₄
19	Water service reconnection					
	a) First reconnect within 1 year period	Nil	Nil	Nil	Nil	Nil
	b) Un-capping	131.14	131.14 x CPI ₁	131.14 x CPI ₂	131.14 x CPI ₃	131.14 x CPI ₄
	c) 20mm to 25mm	219.85	219.85 x CPI ₁	219.85 x CPI ₂	219.85 x CPI ₃	219.85 x CPI ₄
	d) Bitumen repairs (\$ per metre) (minimum 1 metre)	102.90	102.90 x CPI ₁	102.90 x CPI ₂	102.90 x CPI ₃	102.90 x CPI ₄
20	Asset location					
	a) Major or critical infrastructure (per hour)	138.26	138.26 x CPI ₁	138.26 x CPI ₂	138.26 x CPI ₃	138.26 x CPI ₄

No	Miscellaneous Customer Services	1 July 2026 to 30 June 2027	1 July 2027 to 30 June 2028	1 July 2028 to 30 June 2029	1 July 2029 to 30 June 2030	1 July 2030 to 30 June 2031
	b) Minor or non-critical initial location	Nil	Nil	Nil	Nil	Nil
	c) Reinspect asset location (per hour)	138.26	138.26 x CPI ₁	138.26 x CPI ₂	138.26 x CPI ₃	138.26 x CPI ₄
21	Standpipe hire					
	a) Monthly (minimum charge)	40.49	40.49 x CPI ₁	40.49 x CPI ₂	40.49 x CPI ₃	40.49 x CPI ₄
	b) Annually	485.96	485.96 x CPI ₁	485.96 x CPI ₂	485.96 x CPI ₃	485.96 x CPI ₄
	c) Water usage charges (\$ per kL)					
	i. Treated	2.32	2.32 x CPI ₁	2.32 x CPI ₂	2.32 x CPI ₃	2.32 x CPI ₄
	ii. Untreated	2.06	2.06 x CPI ₁	2.06 x CPI ₂	2.06 x CPI ₃	2.06 x CPI ₄
	d) Connection fee (to cover account set up, key and swipe card)	40.49	40.49 x CPI ₁	40.49 x CPI ₂	40.49 x CPI ₃	40.49 x CPI ₄
22	Personal service of final warning notice	27.70	27.70 x CPI ₁	27.70 x CPI ₂	27.70 x CPI ₃	27.70 x CPI ₄
23	Water reconnection – after restrictions					
	a) During business hours	138.26	138.26 x CPI ₁	138.26 x CPI ₂	138.26 x CPI ₃	138.26 x CPI ₄
	b) Outside business hours	198.24	198.24 x CPI ₁	198.24 x CPI ₂	198.24 x CPI ₃	198.24 x CPI ₄
24	Reprint of statement and send by mail	36.35	36.35 x CPI ₁	36.35 x CPI ₂	36.35 x CPI ₃	36.35 x CPI ₄

Part 6 Statement of reasons for setting methodologies

13 Legislative framework

- (1) Under section 13A of the IPART Act, IPART may not choose to make a determination that involves setting the methodology for fixing a maximum price, unless IPART is of the opinion that it is impractical to make a determination directly fixing the maximum price.
- (2) If IPART makes a determination that involves setting the methodology for fixing a maximum price, then it must include a statement of reasons as to why it chose to set a methodology.

14 Statement of reasons

14.1 Methodology for Water Supply Services

IPART has set a methodology for fixing the maximum price for Water Supply Services. This is because the cost of providing Water Supply Services depends on a number of variables such as the volume of water supplied to a Property, the Meter size and metering arrangements. It is impractical for IPART to make a determination directly fixing the maximum price for Water Supply Services.

14.2 Methodology for Wastewater Services

IPART has set a methodology for fixing the maximum price for Wastewater Services. This is because the cost of providing Wastewater Services depends on a number of variables such as the volume of wastewater discharged from a Property into the wastewater system. It is impractical for IPART to make a determination directly fixing the maximum price for Wastewater Services.

14.3 Methodology for Trade Waste charges

IPART has set methodologies for fixing the maximum price for Trade Waste Services. This is because the cost of providing each category of Trade Waste Services depends on a number of variables such as the number of re-inspections in each Period, whether or not the trade waste has been pre-treated and the quantities of pollutants in the trade waste. It is impractical for IPART to make a determination directly fixing the maximum price for Trade Waste Services.

Part 7 Definitions and interpretation

15 Interpretation

15.1 General provisions

In this determination:

- (1) headings are for convenience only and do not affect the interpretation of this determination;
- (2) a reference to a part, clause, table or box is a reference to a part of, clause of, table in or box in this determination unless otherwise indicated;
- (3) a construction that would promote a 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;
- (4) a reference to a law or statute includes regulations, rules, codes and other instruments (including licences) under it and consolidations, amendments, re-enactments or replacements of them or of the law or statute itself;
- (5) a reference to a month is to a calendar month;
- (6) 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;
- (7) a reference to a body, whether statutory or not:
 - (a) which ceases to exist; or
 - (b) whose powers or functions are transferred to another body;is a reference to the body that replaces it or that substantially succeeds to its powers or functions; and
- (8) a reference to a business name which is replaced by a different business name is taken to be a reference to the replacement business name.

15.2 Explanatory notes

Explanatory notes and examples do not form part of this determination, but in the case of uncertainty may be relied on for interpretation purposes.

15.3 Consumer Price Index

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

- (2) The CPI Multipliers are calculated using the applicable formula in Box 5.

Box 5 Calculation of CPI Multipliers

$$CPI_1 = \frac{CPI_{March2027}}{CPI_{March2026}}$$

$$CPI_2 = \frac{CPI_{March2028}}{CPI_{March2026}}$$

$$CPI_3 = \frac{CPI_{March2029}}{CPI_{March2026}}$$

$$CPI_4 = \frac{CPI_{March2030}}{CPI_{March2026}}$$

Where:

$CPI_{March2026}$ means CPI for the March quarter of 2026;

$CPI_{March2027}$ means CPI for the March quarter of 2027;

$CPI_{March2028}$ means CPI for the March quarter of 2028;

$CPI_{March2029}$ means CPI for the March quarter of 2029; and

$CPI_{March2030}$ means CPI for the March quarter of 2030.

15.4 Prices exclusive of GST

- (1) Maximum prices specified in this determination exclude GST.
- (2) For the avoidance of doubt, where GST is lawfully applied to maximum prices under this determination, the resulting GST inclusive price is consistent with this determination.

15.5 Rounding Rule

- (1) Any maximum price calculated in accordance with this determination is to be rounded to the nearest whole cent.
- (2) For the purposes of rounding a maximum price under clause 15.5(1), 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.
- (3) The CPI Multipliers calculated under clause 15.3(2) are to be rounded to three decimal places before adjusting a maximum price for inflation.

- (4) For the purposes of rounding the CPI Multipliers under clause 15.5(3), 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.

15.6 Meters that serve a Property

- (1) Where a Property is deemed to have a single 20mm Individual Meter under clause 6.3, for the purpose of this determination, only that deemed Meter is taken to serve the Property.
- (2) Where a Non-Residential Property has one or more Individual Meters that are downstream of one or more Common Meters, for the purposes of this determination, the Property is served by those Individual Meters and not by the Common Meters.

15.7 Annual charges, billing and pro rata

- (1) For the avoidance of doubt, nothing in this determination affects:
 - (a) when Essential Energy may issue a bill for prices or charges under this determination; or
 - (b) when Essential Energy must read a Meter; or
 - (c) who Essential Energy must levy prices or charges under this determination on.

[Note: For example, the maximum price that Essential Energy may levy for supplying Water Supply Services to a Non-Residential Property in a Multi-Premises that is served by a single Common Meter is the sum of the applicable service charge and the Non-Residential Property's share of the water usage charge for the Multi-Premises. This determination does not prevent Essential Energy from levying the service charge on the owner of the Non-Residential Property and the aggregate water usage charge for all Non-Residential Properties served by the Common Meter on the relevant owners corporation of the Multi-Premises.]

- (2) In respect of any period after the Commencement Date that is less than a full financial year, the annual charges in this determination 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 financial year.
- (3) In respect of any Meter Reading Period that traverses more than one Period, the charges in this determination will be pro-rated for that Meter Reading Period, based on the proportion that the number of days in the Meter Reading Period bears to the number of days in each Period.

16 Definitions

In this determination:

2022 Determination means IPART's determination dated November 2022 and titled 'Maximum prices for water and wastewater services supplied by Essential Energy in Broken Hill', published in New South Wales, *Gazette*, No 569, 9 December 2022, 10.

Broken Hill Mines Mining Customer Property means a Mining Customer Property owned by Broken Hill Mines Ltd, or on which Broken Hill Mines Ltd carries out mining and exploration activities.

Broken Hill Mines Ltd means Broken Hill Mines Limited ACN 652 352 228 and includes any related body corporate within the definition of section 50 of the *Corporations Act 2001* (Cth) that is a Mining Customer.

Category 1 Trade Waste Discharge means Trade Waste discharge which:

- (a) arises from an activity conducted on a Non-Residential Property;
- (b) is deemed by Essential Energy to be of a low risk nature and to require nil or minimal pre-treatment prior to its discharge into the Wastewater System; and
- (c) is discharged pursuant to a trade waste agreement with Essential Energy.

Category 1a Trade Waste Discharge means Trade Waste discharge which:

- (a) arises from an activity conducted on a Non-Residential Property;
- (b) is deemed by Essential Energy to be of a low risk nature but to require a more sophisticated prescribed pre-treatment than Category 1 Trade Waste Discharge prior to being discharged into the Wastewater System; and
- (c) is discharged pursuant to a trade waste agreement with Essential Energy.

Category 2 Trade Waste Discharge means Trade Waste discharge which:

- (a) arises from an activity conducted on a Non-Residential Property;
- (b) is deemed by Essential Energy to be of a medium risk nature but to require a prescribed type of liquid trade waste pre-treatment prior to being discharged into the Wastewater System; and
- (c) is discharged pursuant to a trade waste agreement with Essential Energy.

Category 3 Trade Waste Discharge means Trade Waste discharge which:

- (a) arises from an activity conducted on a Non-Residential Property;
- (b) is deemed by Essential Energy to be either of a high volume (over 20kL per day) or of an industrial nature and to require a prescribed type of liquid trade waste pre-treatment prior to being discharged into the Wastewater System; and
- (c) is discharged pursuant to a trade waste agreement with Essential Energy.

Chlorinated Water means water that has been treated with a chlorine disinfection process, but not filtered to remove solids and organic particles.

Commencement Date means the commencement date defined in clause 2(1) of this determination.

Common Meter means a Meter which services a Multi-Premises, where the Meter measures the water supplied to the Multi-Premises but not to each relevant Property located on or within that Multi-Premises.

Community Development Lot has the meaning given to that term under the *Community Land Development Act 2021* (NSW).

Company Title Building means a building owned by a company where the issued shares of the company entitle the legal owner to exclusive occupation of a specified Company Title Dwelling within that building.

Company Title Dwelling means a dwelling within a Company Title Building.

Corporation has the meaning given to that term under section 57A of the *Corporations Act 2001* (Cth).

CPI has the meaning given to that term in clause 15.3(1).

Discharge Factor means:

- (a) in relation to a Property (other than a Mining Customer Property) with a single Individual Meter, or multiple Individual Meters, the percentage of water supplied to that Property which Essential Energy reasonably estimates to be discharged into the Wastewater System;
- (b) in relation to a Property (other than a Mining Customer Property) within a Multi-Premises with one or more Common Meters, the percentage of water supplied to that Property which Essential Energy reasonably estimates to be discharged into the Wastewater System;
- (c) in relation to a Multi-Premises, the percentage of water supplied to that Multi-Premises which Essential Energy reasonably estimates to be discharged into the Wastewater System; and
- (d) in relation to a Mining Customer Property with a single Individual Meter, or multiple Individual Meters – 100%.

Domestic Equivalent means a concentration or level the same as would be found in household wastewater.

Essential Energy means the Corporation established under section 7 of the *Energy Services Corporations Act 1995* (NSW) and listed in Part 2 of Schedule 1 of that Act as 'Essential Energy'.

Essential Water means the part of Essential Energy which provides Water Supply Services and Wastewater Services to customers.

EW Pipeline Property means a Property which may access Untreated Water from the Menindee Pipeline or the Umberumberka Pipeline (or, in the event that the Menindee Pipeline is decommissioned, could access Untreated Water from the Menindee Pipeline immediately prior to it being decommissioned).

Exempt Land means land to which section 312 of the Water Management Act applies.

GST means the Goods and Services Tax as defined in *A New Tax System (Goods and Services Tax) Act 1999* (Cth).

Individual Meter means a Meter that services a Property, where the Meter only measures the water usage at that Property.

IPART means the Independent Pricing and Regulatory Tribunal established under the IPART Act.

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

kL means kilolitre or one thousand litres.

Local Government Act means the *Local Government Act 1993* (NSW).

Menindee Pipeline means the untreated water pipelines which run from Broken Hill to Stephen's Creek and from Stephen's Creek towards Menindee.

Meter means an apparatus for the measurement of water usage, but does not include an apparatus used by Essential Energy to check the quantity of water use recorded by a Meter.

Metered Non-Residential Property means a Non-Residential Property that is serviced by one or more Individual Meters.

Meter Reading Period means a period equal to the number of days between:

- (a) the date (**Last Reading Date**) on which Essential Energy last read the Meter or is taken to have read the Meter, including by estimating consumption for the Property or Multi-Premises (as the case may be); and
- (b) the date (**Earlier Reading Date**) immediately preceding the Last Reading Date on which Essential Energy read the Meter or is taken to have read the Meter, including by estimating consumption for the Property or Multi-Premises (as the case may be),

which period includes the Last Reading Date but does not include the Earlier Reading Date.

Mining Customer means any Corporation which undertakes the mining or exploration activities on a Mining Customer Property, including Broken Hill Mines Ltd and Perilya Broken Hill Ltd.

Mining Customer Property means a Property that is a Non-Residential Property in the Broken Hill area and on which the primary activity that is undertaken is mining or exploration activities and includes Broken Hill Mines Mining Customer Properties, Perilya Broken Hill Mining Customer Properties and New Mining Customer Properties.

Miscellaneous Customer Services means the ancillary and miscellaneous customer services referred to in clause 2(d) of the Order.

Mixed Multi-Premises means a Multi-Premises that contains at least one Residential Property and at least one Non-Residential Property.

Monopoly Services means the Monopoly Services as defined in clause 1 of this determination.

Multi-Premises means a premises where there is more than one Property.

New Mining Customer means any Corporation other than Perilya Broken Hill Ltd or Broken Hill Mines Ltd:

- (a) which undertakes mining or exploration activities on a Mining Customer Property after the Commencement Date; or
- (b) that acquires, or takes control or management of, a Corporation which undertakes mining and exploration activities on a Mining Customer Property after the Commencement Date.

New Mining Customer Property means a Mining Customer Property owned by a New Mining Customer or on which a New Mining Customer carries out mining and exploration activities.

Non-Residential Multi-Premises means a Multi-Premises containing only Non-Residential Properties.

Non-Residential Property means a Property that is not:

- (a) a Residential Property; or
- (b) Vacant Land.

Order means the *Independent Pricing and Regulatory Tribunal (Country Energy) Order 2008* published in the New South Wales Government Gazette No. 147 on 14 November 2008.

Perilya Broken Hill Mining Customer Property means a Mining Customer Property owned by Perilya Broken Hill Ltd, or on which Perilya Broken Hill Ltd carries out mining and exploration activities.

Perilya Broken Hill Ltd means Perilya Broken Hill Limited ACN 099 761 289 and includes any related body corporate within the definition of section 50 of the *Corporations Act 2001* (Cth) that is a Mining Customer.

Period means, as the case may be:

- (a) 1 July 2026 to 30 June 2027;
- (b) 1 July 2027 to 30 June 2028;
- (c) 1 July 2028 to 30 June 2029;
- (d) 1 July 2029 to 30 June 2030;
- (e) 1 July 2030 to 30 June 2031.

Property includes:

- (a) a Strata Title Lot;
- (b) a Company Title Dwelling;
- (c) a Community Development Lot;
- (d) a Retirement Village;
- (e) a building, or part of a building, occupied or available for occupation as a separate place of domicile or separate place of business, other than a building to which paragraphs (a) to (d) apply; or
- (f) land (including Vacant Land); but excludes a Retirement Village Unit.

[Note: For the avoidance of doubt, the definition of 'Property' includes Exempt Land.]

Rateable Land has the meaning given to that term under the Local Government Act.

Residential Property means a Property, other than an EW Pipeline Property or a Retirement Village, where:

- (a) in the case of the Property being Rateable Land, the Property is categorised as:
 - (i) 'residential' under section 516 of the Local Government Act; or
 - (ii) 'farmland' under section 515 of the Local Government Act; or
- (b) in the case of the Property not being Rateable Land, the dominant use of the Property is:

- (i) residential, applying the classifications in section 516 of the Local Government Act; or
- (ii) farmland, applying the classifications in section 515 of the Local Government Act.

Retirement Village has the meaning given to that term under the *Retirement Villages Act 1999* (NSW).

Retirement Village Unit means a unit located in a Retirement Village.

Strata Title Lot means a 'lot' as defined under *Strata Schemes Development Act 2015* (NSW).

Trade Waste means wastewater from customers with concentrations of pollutants that exceed a Domestic Equivalent.

Trade Waste Discharge Factor is the ratio of the Volume of Liquid Trade Waste discharged into the Wastewater System to the total water consumption expressed as a percentage.

Trade Waste Policy means Essential Water's policy titled *Water: Discharge of Liquid Trade Waste Policy* dated September 2022, as approved by the Department of Planning and Environment and as amended or replaced from time to time.

Trade Waste Services means the trade waste services referred to in clause 2(c) of the Order.

Treated Water means water that has been treated with a disinfection process and filtered to a standard that is primarily intended for human consumption.

Umberumberka Pipeline means the Untreated water pipeline which runs from Broken Hill towards Umberumberka.

Unconnected Property means:

- (a) in the context of Part 2, a Property that is not connected, but is reasonably available for connection, to the Water Supply System; and
- (b) in the context of Part 3, a Property that is not connected, but is reasonably available for connection, to the Wastewater System.

Unmetered Property means a Residential Property or a Non-Residential Property, which is not serviced by any Meter.

Untreated Water means water in its natural state, prior to any treatment process.

Vacant Land means an Unconnected Property with no capital improvements.

Volume of Liquid Trade Waste is the volume of water (Treated Water, Chlorinated Water and Untreated Water, as applicable) supplied (in kL) to the relevant Non-Residential Property for the Meter Reading Period, as calculated under Part 2 of this determination, multiplied by the Trade Waste Discharge Factor.

Wastewater Services means the sewerage services referred to in clause 2(b) of the Order.

Wastewater System means the wastewater system of Essential Energy.

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

Water Supply Services means the water supply services referred to in clause 2(a) of the Order.

Water Supply System means the water supply system of Essential Energy.