

FACT SHEET

Prices and bills for regulated river users

Based on *Review of prices for the Water Administration Ministerial Corporation - Determination and Final Report*, February 2011, and *Review of bulk water charges for the State Water Corporation - Determination and Final Report*, June 2010

The Independent Pricing and Regulatory Tribunal of NSW (IPART) has set the maximum prices that the NSW Office of Water (NOW) and the State Water Corporation (State Water) can charge for the monopoly services they deliver. IPART's full report and determination are available on IPART's website (www.ipart.nsw.gov.au). The prices in the determination have been adjusted for inflation to bring them to 2013/14 dollars for this fact sheet.

This fact sheet sets out the charges that will apply to customers in 2013/14 and demonstrates how water bills are calculated.

Licence holders on regulated rivers are billed for 2 charges: a water management charge from NOW, and entitlement and usage charges from State Water. Note that regulated river customers must pay the minimum bill of \$105.34 if their calculated water management charge from NOW comes to below \$105.34 (ie, customers must pay the higher of \$105.34 or their calculated water management charge).

The list of entitlement charges, usage charges and example calculations for a hypothetical customer are contained in Tables 1 to 3 (pages 2 and 3).

NOW and State Water calculates entitlement charges for Water Act (WA) licences (which are denominated in megalitres) and Water Management Act (WMA) licences (which are denominated in unit shares) using the same formula.

To calculate the water charge billed to them by State Water, customers with WA licences and

customers with WMA licences should use the following formula:

$$EC \times E + U \times W$$

Where:

- ▼ **EC** is a single entitlement (fixed) charge that retains the same value whether it's in dollars per megalitre of entitlement (WA licence) or in dollars per unit share (WMA licence) in Tables 1 and 2.
- ▼ **E** is a licence holder's entitlement in megalitres or unit shares.
- ▼ **U** is a usage charge expressed in dollars per megalitre.
- ▼ **W** is a licence holder's water usage for that year in megalitres.

NOW's water management charges for customers with WA licences and customers with WMA licences are calculated as follows:

$$EC \times E + U \times W$$

Where:

- ▼ **EC** is a single entitlement (fixed) charge that retains the same value whether it's in dollars per megalitre of entitlement (WA licence) or in dollars per unit share (WMA licence) in Table 3.
- ▼ **E** is a licence holder's entitlement in megalitres or unit shares.
- ▼ **U** is a usage charge expressed in dollars per megalitre.
- ▼ **W** is a licence holder's water usage for that year in megalitres.

Table 1 State Water charges for a hypothetical High Security regulated river customer with an entitlement of 100ML and usage of 50ML (\$2013/14)

Valley	State Water High Security Entitlement Charge (\$/ML or \$/unit share)	Total State Water High Security Entitlement Charge (100ML entitlement) (\$)	State Water Usage Charge (\$/ML)	Total State Water Usage Charge (50ML Usage) (\$)	Total State Water bill (\$)
	EC	$EC \times E$	U	$U \times W$	$EC \times E + U \times W$
Border	11.45	1145	9.43	471	1616
Gwydir	14.55	1455	12.97	648	2103
Namoi	16.22	1622	19.98	999	2621
Peel	25.19	2519	41.61	2080	4599
Lachlan	12.36	1236	18.04	902	2139
Macquarie	11.42	1142	13.98	699	1840
Murray	3.14	314	4.97	249	563
Murrumbidgee	2.98	298	3.78	189	487
North Coast	9.54	954	45.04	2252	3206
Hunter	26.03	2603	14.77	739	3342
South Coast	21.12	2112	40.38	2019	4131

Table 2 State Water charges for a hypothetical General Security regulated river customer with an entitlement of 100ML and usage of 50ML (\$2013/14)

Valley	State Water General Security Entitlement Charge (\$/ML or \$/unit share)	Total State Water General Security Entitlement Charge (\$)	State Water Usage Charge (\$/ML)	Total State Water Usage Charge (\$)	Total State Water bill (\$)
	EC	$EC \times E$	U	$U \times W$	$EC \times E + U \times W$
Border	3.21	321	9.43	471	792
Gwydir	4.06	406	12.97	648	1054
Namoi	9.09	909	19.98	999	1908
Peel	2.77	277	41.61	2080	2357
Lachlan	4.42	442	18.04	902	1344
Macquarie	4.24	424	13.98	699	1123
Murray	2.33	233	4.97	249	482
Murrumbidgee	1.59	159	3.78	189	348
North Coast	7.25	725	45.04	2252	2977
Hunter	8.86	886	14.77	739	1624
South Coast	10.09	1009	40.38	2019	3028

Table 3 NOW charges for a hypothetical General or High Security regulated river customer with an entitlement of 100ML and usage of 50ML (\$2013/14)

Valley	NOW Entitlement charge (\$/ML or \$/unit share)	Total NOW Entitlement charge (\$)	NOW Usage Charge (\$/ML)	Total NOW Usage Charge (\$)	Total NOW bill (\$)
	EC	$EC \times E$	U	$U \times W$	$EC \times E + U \times W$
Border	2.32	232	1.79	89	322
Gwydir	1.37	137	1.26	63	200
Namoi	2.75	275	1.88	94	370
Peel	2.33	233	3.71	186	419
Lachlan	1.86	186	2.14	107	293
Macquarie	1.98	198	1.90	95	293
Murray	1.50	150	0.97	48	198
Murrumbidgee	1.23	123	0.79	39	162
North Coast	5.58	558	5.54	277	836
Hunter	2.73	273	1.75	88	361
South Coast	5.00	500	5.61	280	781