

Mr James Cox Chief Executive Officer and Full Time Member Independent pricing and Regulatory Tribunal PO Box Q290 QVB Post Office NSW 2000 S09/520

3 0 APR 2009

Dear Mr Cox

#### REPORTING INFORMATION FROM 2006 BULK WATER PRICING DETERMINATION

I refer to your letter of 19 February 2009 concerning the Department of Water and Energy's (DWE's) annual reporting requirements imposed in IPART's 2006 determination.

Details of the information requested for 2007/08 are provided in Attachment 1. A summary analysis of DWE's water management expenditure, revenue and EFTs against the projections in the 2006 IPART Bulk Water Pricing Determination is provided in Attachment 2.

The analysis indicates that while total expenditure for 2007-08 is under projected expenditure by \$5.4M, expenditure attributable to water users of \$27.2M is not significantly below the projection of \$29.1M for 2007/08.

In addition, the expenditure of \$27.2M on user related activities and services is substantially greater than the \$21.0M in revenue recovered from users for the period. This reflects some charges being set below full cost recovery. Further, the impact of continuing drought has reduced water availability and usage, resulting in reduced revenue from licensed water users. If pass-through costs for the Murray-Darling Basin Commission plus the Dumaresq-Barwon Border Rivers Commission and depreciation charges are factored into user share costs, the revenue shortfall would be significantly larger.

Total Departmental expenditure for licence transaction processing activities was \$7.9M for the year, with associated fees generating revenue of \$2.8M. This would indicate a substantial level of under-recovery.

Total expenditure for all services for 2007/08 amounted to \$51.4M. This includes water management activities plus licence transaction processing and estimates of pass-through costs and depreciation charges. This compares with total revenue from the associated fees and charges of \$23.8M, and demonstrates that in 2008/09, DWE recovered approximately 46% of expenditure on water management services through user charges.

The return sought by IPART seeks details of financial performance and staffing levels rather than information on service delivery performance. Consequently, it is difficult to draw inferences from that information about service levels. DWE has maintained or increased its commitment to service provision as outlined in its 2005 pricing submission, with a significant increase in services being delivered as a consequence of continuing drought.

In particular there has been an increased requirement for water resource assessment and distribution of information concerning water availability, increased industry and community engagement, increased compliance requirements and an increased number of license transactions. In meeting these demands, DWE has accrued a contingent liability in excess leave and time in lieu of excess travel.

For its 2009 pricing submission, DWE will provide supporting information to demonstrate past service levels, future service requirements and the link between service levels and costs to IPART.

The Department is aware of the delay in the provision of the 2007/08 report. The report includes more detailed information at the individual activity and valley level (see Attachment 3) than has previously been required. The provision of data has required the development of financial reporting systems, with the information reported being subject to quality assurance and review.

For any queries regarding information in the return, please contact David Harriss on 02 8281 7357.

I trust this information will be of assistance to you.

Yours sincerely

Mark Duffy

**Director-General** 

#### REPORTING INFORMATION FROM 2006 BULK WATER PRICING DETERMINATION

 Audited consolidated financial accounts, with reconciliation to the IPART regulated components of the business.

A copy DWE's 2007/08 Annual Report is attached. The Report includes DWE's audited consolidated financial accounts for 2007/08. Both the accounts and costing data provided in the return (the IPART regulated component of DWE's expenditure) have been extracted from the same source, DWE's SAP financial accounting system. Expenditure and revenues shown in the return are provided on an accrual basis and reconcile to the financial accounts. DWE adopts a job costing based framework for financial management purposes. Costs are recorded by general ledger account code, and for direct costs these are attributed to a job within the ledger. Other costs are recorded against the associated cost/profit centre. DWE utilises jobs to identify costs of water management activities and associated water sources.

# 2. Valley based financial reports that include the following information:

· Revenue collected from water charges

Refer information return. Water management revenue is reported on an accrual basis and, as required by the 2006 price determination, reflects metered water consumption and licensed entitlements, extracted from DWE's licensing database. Revenue data has been directly extracted from State Water's billing database, which is also utilised for DWE's financial accounts. Transaction fees on water management consents processing reflect invoices raised by DWE over the year, and has been extracted from DWE's financial accounts.

- Operating expenses separately identified by water management activity codes
   Refer information return. Operating expenses are reported on an accrual basis by water
   management activity for each valley. These expenses reflect DWE's operating costs, excluding
   pass through costs (for MDBC and DBBRC) and depreciation charges on water management
   assets.
- Current year budget, actual expenditure/revenues
   Actual revenue and expenditure has been provided as noted above. While expenditure budgets for DWE's water management business are produced on an ongoing basis, budgets are not currently available for the specific profile of water management activities utilised for pricing purposes.
- Explanation of the variation between actual operating/capital expenditure and budgeted expenditure

As budgeted expenditure at the detailed activity level is not available, explanations of variances at this level have not been provided. DWE notes that, subsequent to the 2006 determination, organisational restructure has removed the previous regional focus on water management activities and replaced it with a more effective statewide administration. DWE considers this approach, in combination with the range of variations that could be expected at activity level - reflecting the adaptive and evolving nature of water management services, the short term (one year) review period (when longer periods are necessary to establish trends in expenditure) - make comparison of actual against budgeted expenditure at a detailed activity level of limited use to stakeholders. DWE may propose an alternative performance monitoring approach in its 2009 pricing submission.

- Explanation of how costs have been apportioned to individual valleys
   Job costs have been assigned on a direct costing basis to individual activities, valleys and water
   sources. Many jobs are undertaken for activities undertaken on a statewide basis. In these cases,
   costs are allocated to valleys and water sources by reference to pre-determined allocation ratios.
   Full absorption costing principles have been adopted in providing the reported cost information.
- Forecasted operating budgets for the following financial year

  Forecast water management operating budgets for future years are not available at this stage, but are expected to be available for the 2008/09 report.

- EFT staff reports on resources allocated to each of the water management activities

  Refer information return. EFT data is based on information collected from staff timesheets. The
  costs of staff time attributed to jobs is also based upon timesheet information which is costed using
  total remuneration costs; that is, inclusive of all associated labour on-costs recorded.
- Water availability reports.
   NSW storage allocation reports for all valleys and water sources are available on DWE's website at www.waterinfo.nsw.gov.au/sr/
- 4. Reporting of environmental water usage for individual valleys. This should be consistent with the methodology used to account for and report on the environmental water usage, in accordance with the NWI.

Information on environmental water usage for individual river valleys is not available at this stage. A methodology is being developed by NWI processes (with involvement of jurisdictions). When the methodology is agreed to, this information will be able to be provided.

### **Summary Reporting Information**

#### **DWE Water Management Services**

## Statewide expenditure, revenue & EFTs - 2007/08

Reporting category	Reporting category DWE IPART actual determination projections	Variance		
	\$M	\$M	\$M	%
Total expenditure (a)	38.3	43.7	(5.4)	(12.4%)
User share of expenditure (b)	27.2	29.1	(1.9)	(6.5%)
Government share of expenditure	11.1	14.6	(3.5)	(24.0%)
Total user revenue (c)	21.0	24.2	(3.2)	(13.2%)
Total EFTs (d)	231.5	271.2	(39.7)	(14.6%)

#### **Notes**

- (a) DWE's actual water management expenditure has been calculated using full absorption costing, comprising direct costs, corporate support overhead charges, divisional indirect costs, regional accommodation and fleet operations. Total expenditure of \$38.3M excludes:
- licence transaction processing costs (actual \$7.9M)
- pass through costs (excluding depreciation charges) for MDBC and DBBRC (projected \$4.4M)
- depreciation charges on water management assets (projected \$0.8M)

Licence transaction processing expenditure includes expenditure on Water Act (WA) and Water Management Act (WMA) transactions, noting that IPART regulates WMA transaction fees only. As projections of transaction fees are not available, it is not possible to make comparisons with actual expenditure and revenue on licensing activities for purposes of this return.

Actual pass through costs for MDBC and DBBRC are not currently available, but are expected to be close to IPART projections. In addition, while pass through costs are recoverable, they are not controllable at the NSW Govt level. For comparative purposes, these costs have also been excluded from IPART's projections.

IPART projected expenditure in \$05/06 has been expressed in \$07/08 using a CPI adjustment factor of 5.7%.

- (b) The user share of expenditure represents the full cost recovery revenue target. It reflects cost sharing ratios for individual water management activities set in IPART's determination. The aggregate user share of expenditure of \$27.2M reflects 71% of total expenditure of \$38.3M (ex pass through costs and depreciation charges).
- (c) Actual (accrued) revenue represents revenue billable for the year, which has been impacted by lower water usage due to the drought. It does not reflect actual revenue receipts for the year. Actual water management revenue of \$21M plus transaction fees income of \$2.8M represents 46% of total expenditure of \$51.4M (including estimates for pass through costs and depreciation charges); that is, under half the cost of water management service provision has been recovered through water management charges.
- (d) IPART EFT estimates are derived from expenditure projections for the 2006 determination, excluding licence transaction processing EFTs.

	All Vallova	2008 Baland		Balance (+/-)	FTE Staff
	All Valleys	Budget	Actual	2008	Report
	Operating Expenditure				
C01-01	Surface water quantity monitoring/reporting/information provision		4,301.6		21.5
	Surface water state-wide data management		771.8		1.3
	Surface water quality monitoring/reporting/information provision Surface water ecology/biology information provision		1,368.3 1,346.1		22.6 1.4
	Surface water ecology/biology information provision Surface water quality state-wide database management		94.7		0.0
	Surface water asset management - for quantity/quality information provision		54.5		0.2
	Groundwater quantity monitoring/reporting/ information provision		3,683.4		23.8
	Groundwater quality monitoring/reporting/information provision		77.0		0.4
	Groundwater state-wide corporate database management Groundwater asset management - for quantity/quality information provision		135.1 161.1		0.2 0.0
	Coastal and estuary monitoring and information provision		0.0		0.0
	Coastal and estuary asset management - for quantity and quality monitoring		0.0		0.0
	Analytical services for water quality programs		917.8		0.4
	Water sharing/accounting projects		630.0		7.4
	Water assessments Water balances/accounting		0.0 96.9		0.0 0.7
	Groundwater balances/ accounting		151.5		5.7
	Environmental water provisions (Parts 3 & 5)		879.1		7.4
	Limits to availability of water (Parts 5 & 8)		326.5		1.0
	Rules for managing access licences (Parts 5 & 9)		242.6		0.3
	Access dealing rules (Parts 5 & 10)		0.0		0.0
	System operation rules (Part 12)		561.6 977.6		3.1 0.9
	Monitoring and Reporting (Parts 5 & 13) Plan amendments (Part 14)		0.0		0.9
	Water sharing plan development		5,723.7		30.9
	Water use plans		0.0		0.0
C07-03	Drainage plans		0.0		0.0
	Floodplain plans		0.0		0.0
	Floodplain harvesting plans		0.0		0.0
	Environmental water management planning Water savings planning		1,596.9 176.0		7.8 2.7
	Delivery capacity rights planning		170.0		1.4
	Wetland recovery plan major initiative		20.1		1.0
	NSW wetland policy implementation		0.0		0.0
	NRC reviews and support of water sharing plans		0.0		0.0
	CMA support for environmental water programs		0.0		0.0
	River health and water quality plans Impact of dams on water quality		920.9 187.9		12.5 1.1
	Blue-green algae operational planning		314.9		0.6
	Bacterial, chemical, salinity and other regional operational planning		79.8		0.6
C07-17	Interstate and national commitments		1,189.6		8.4
	River management works planning		509.5		4.1
	River bank and river bed remediation		1.1		0.0
	Head office systems administration Regional administration		616.3 4,984.4		0.4 35.0
	Head office register administration		4,964.4		0.0
	Licence cleansing		1,717.9		0.8
	Town water supply entitlements		0.0		0.0
	Compliance		2,809.7		25.7
	Systems development		45.9		0.0
	Metering and billing water usage		19.6		0.0
	WRM business development Financial administration		92.3 247.6		0.0 0.0
	Metering and monitoring of water use systems on unregulated rivers and grou	ındwater	0.0		0.0
C12-02			0.0		0.0
C12-03	Groundwater monitoring network for water sharing plans and extension of		33.5		0.4
	surveillance and salinity networks				
	Integrated corporate water and ecological databases		181.7		0.0
C12-05	Water and wetland recovery management		4.3		0.0
	Total IPART	43,681.5	38,266.7	(5,414.8	231.5
C10-01	Water Act 1912 consents transactions	1,192.9	1,192.9	0.0	20.4
C10-02	Water Management Act 2000 consents transactions	6,663.4	6,663.4	(0.0)	31.8
	Total Consent Transactions	7,856.3	7,856.3	(0.0	52.1
C00-00	Non Ipart	0.0	178.2	178.2	2 0.0
	Total No IPART	0.0	178.2	178.2	2 0.0
	Gross Activities	51,537.7	46,301.1	(5,236.6	283.7
	Revenue				
		704.000.0	(04.040.7)	0.450.0	
	Total Water Charges	24,200.0)	(21,043.7)	3,156.3	<u> </u>

	Border	2008 Budget	Actual	Balance (±/-)	E Staff port
	Operating Expenditure				
	Surface water quantity monitoring/reporting/information provision		12.3		0.1
	Surface water state-wide data management		20.9		0.1
	Surface water quality monitoring/reporting/information provision Surface water ecology/biology information provision		82.3 47.9		0.6 0.7
	Surface water quality state-wide database management		2.6		0.0
	Surface water asset management - for quantity/quality information provision		0.0		0.0
	Groundwater quantity monitoring/reporting/ information provision Groundwater quality monitoring/reporting/information provision		135.1 1.2		1.0 0.0
	Groundwater state-wide corporate database management		4.0		0.0
C02-04	Groundwater asset management - for quantity/quality information provision		5.0		0.0
	Coastal and estuary monitoring and information provision		0.0		0.0
	Coastal and estuary asset management - for quantity and quality monitoring Analytical services for water quality programs		0.0 27.5		0.0 0.0
	Water sharing/accounting projects		0.0		0.0
C05-02	Water assessments		0.0		0.0
	Water balances/accounting		1.9		0.0
	Groundwater balances/ accounting Environmental water provisions (Parts 3 & 5)		0.0 17.1		0.0 0.1
	Limits to availability of water (Parts 5 & 8)		5.5		0.0
C06-03	Rules for managing access licences (Parts 5 & 9)		8.0		0.0
	Access dealing rules (Parts 5 & 10)		0.0		0.0
	System operation rules (Part 12) Monitoring and Reporting (Parts 5 & 13)		5.0 21.7		0.1 0.0
	Plan amendments (Part 14)		0.0		0.0
	Water sharing plan development		378.5		2.6
	Water use plans		0.0 0.0		0.0
	Drainage plans Floodplain plans		0.0		0.0 0.0
	Floodplain harvesting plans		0.0		0.0
	Environmental water management planning		24.8		0.1
	Water savings planning Delivery capacity rights planning		0.0 0.0		0.0 0.0
	Wetland recovery plan major initiative		0.0		0.0
	NSW wetland policy implementation		0.0		0.0
	NRC reviews and support of water sharing plans		0.0		0.0
	CMA support for environmental water programs River health and water quality plans		0.0 6.4		0.0 0.2
	Impact of dams on water quality		0.4		0.2
C07-15	Blue-green algae operational planning		8.3		0.1
	Bacterial, chemical, salinity and other regional operational planning		0.0		0.0
	Interstate and national commitments River management works planning		49.3 0.1		0.3 0.0
	River bank and river bed remediation		0.0		0.0
	Head office systems administration		19.2		0.0
	Regional administration		33.3		0.0
	Head office register administration Licence cleansing		0.0 59.6		0.0 0.5
	Town water supply entitlements		0.0		0.0
	Compliance		36.2		0.0
	Systems development  Metering and billing water upage		1.3 0.4		0.0 0.0
	Metering and billing water usage WRM business development		2.9		0.0
	Financial administration		7.7		0.0
	Metering and monitoring of water use systems on unregulated rivers and grounds	ındwater	0.0		0.0
C12-02	Groundwater monitoring network for water sharing plans and extension of		0.0 0.0		0.0 0.0
012-03	surveillance and salinity networks		0.0		0.0
	Integrated corporate water and ecological databases		5.6		0.0
C12-05	Water and wetland recovery management		0.0		0.0
	Total IPART	1,545.2	1,031.7	(513.5)	6.5
	Total II 7 II C	1,010.2	1,001.7	(010.0)	0.0
	Water Act 1912 consents transactions	0.0	0.0	0.0	0.0
C10-02	Water Management Act 2000 consents transactions	666.8	666.8	0.0	4.2
	Total Consent Transactions	666.8	666.8	0.0	4.2
C00-00	Non Ipart	0.0	0.0	0.0	0.0
	Total No IPART	0.0	0.0	0.0	0.0
	Gross Activities	2,212.1	1,698.6	(513.5)	10.7
		<i>-,-</i>   <i>-,</i>	1,000.0	(010.0)	10.7
	Revenue				
	Total Water Charges	(900.6)	(780.7)	120.0	
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	Gwydir	2008 Budget	Actual		TE Staff leport
	Operating Expenditure				
	Surface water quantity monitoring/reporting/information provision		36.0		0.7
	Surface water state-wide data management Surface water quality monitoring/reporting/information provision		31.1 257.5		0.0 3.0
	Surface water ecology/biology information provision		75.1		0.0
	Surface water quality state-wide database management		3.9		0.0
	Surface water asset management - for quantity/quality information provision Groundwater quantity monitoring/reporting/ information provision		0.0 286.0		0.0 1.3
	Groundwater quality monitoring/reporting/information provision		2.0		0.0
	Groundwater state-wide corporate database management		6.4		0.1
	Groundwater asset management - for quantity/quality information provision		7.9		0.0
	Coastal and estuary monitoring and information provision  Coastal and estuary asset management - for quantity and quality monitoring		0.0 0.0		0.0 0.0
	Analytical services for water quality programs		43.7		0.0
	Water sharing/accounting projects		8.4		0.0
	Water assessments Water balances/accounting		0.0 1.9		0.0 0.3
	Groundwater balances/ accounting		0.1		0.0
	Environmental water provisions (Parts 3 & 5)		209.7		1.2
	Limits to availability of water (Parts 5 & 8)  Rules for managing access licences (Parts 5 & 9)		8.8 12.5		0.0 0.0
	Access dealing rules (Parts 5 & 10)		0.0		0.0
C06-05	System operation rules (Part 12)		8.0		0.1
	Monitoring and Reporting (Parts 5 & 13)		26.2		0.1
	Plan amendments (Part 14) Water sharing plan development		0.0 324.6		0.0 1.9
	Water use plans		0.0		0.0
	Drainage plans		0.0		0.0
	Floodplain plans		0.0		0.0
	Floodplain harvesting plans Environmental water management planning		0.0 30.4		0.0 0.2
C07-07	Water savings planning		0.0		0.0
	Delivery capacity rights planning		0.0		0.0
	Wetland recovery plan major initiative NSW wetland policy implementation		0.0 0.0		0.0 0.0
	NRC reviews and support of water sharing plans		0.0		0.0
C07-12	CMA support for environmental water programs		0.0		0.0
	River health and water quality plans		13.2		0.1
	Impact of dams on water quality Blue-green algae operational planning		0.3 13.4		0.1 0.0
	Bacterial, chemical, salinity and other regional operational planning		0.0		0.0
	Interstate and national commitments		43.7		0.1
	River management works planning River bank and river bed remediation		0.1 0.1		0.1 0.0
	Head office systems administration		30.5		0.0
C09-02	Regional administration		52.8		1.3
	Head office register administration		0.0 93.1		0.0
	Licence cleansing Town water supply entitlements		0.0		0.0 0.0
C09-06	Compliance		55.3		0.0
	Systems development		1.9		0.0
	Metering and billing water usage WRM business development		0.4 4.5		0.0 0.0
	Financial administration		12.1		0.0
	Metering and monitoring of water use systems on unregulated rivers and ground	ındwater	0.0		0.0
C12-02	IMEF Groundwater monitoring network for water sharing plans and extension of		0.0 0.0		0.0 0.0
G12-03	surveillance and salinity networks		0.0		0.0
	Integrated corporate water and ecological databases		8.9		0.0
C12-05	Water and wetland recovery management		0.1		0.0
	Total IPART	2,288.4	1,710.2	(578.2)	10.7
040.04		0.0		0.0	
	Water Act 1912 consents transactions Water Management Act 2000 consents transactions	0.0 541.1	0.0 541.1	0.0 0.0	0.2 3.0
	Total Consent Transactions	541.1	541.1	0.0	3.2
C00-00	Non Ipart	0.0	0.0	0.0	0.0
	Total No IPART	0.0	0.0	0.0	0.0
	Gross Activities	2,829.5	2,251.3	(578.2)	13.8
	Revenue				
	Total Water Charges	(757.6)	(656.7)	100.9	

	Namoi	2008		Balance (±/-)	TE Staff
	Operating Expenditure	Budget	Actual	2008	
C01.01	Surface water quantity monitoring/reporting/information provision		624.1		1.5
	Surface water state-wide data management		49.1		0.0
	Surface water quality monitoring/reporting/information provision		116.5		2.2
	Surface water ecology/biology information provision		88.5		0.1
	Surface water quality state-wide database management		5.8		0.0
	Surface water asset management - for quantity/quality information provision		0.0		0.0
	Groundwater quantity monitoring/reporting/ information provision		497.8		3.8
	Groundwater quality monitoring/reporting/information provision		2.8		0.0
	Groundwater state-wide corporate database management Groundwater asset management - for quantity/quality information provision		8.1 10.0		0.0 0.0
	Coastal and estuary monitoring and information provision		0.0		0.0
	Coastal and estuary asset management - for quantity and quality monitoring		0.0		0.0
	Analytical services for water quality programs		55.1		0.0
	Water sharing/accounting projects		20.3		0.2
C05-02	Water assessments		0.0		0.0
	Water balances/accounting		5.6		0.0
	Groundwater balances/ accounting		0.1		0.6
	Environmental water provisions (Parts 3 & 5) Limits to availability of water (Parts 5 & 8)		146.6		1.3
	Rules for managing access licences (Parts 5 & 9)		11.0 15.4		0.0 0.0
	Access dealing rules (Parts 5 & 10)		0.0		0.0
	System operation rules (Part 12)		9.6		0.0
C06-06	Monitoring and Reporting (Parts 5 & 13)		57.2		0.0
	Plan amendments (Part 14)		0.0		0.0
	Water sharing plan development		512.3		1.5
	Water use plans		0.0		0.0
	Drainage plans		0.0 0.0		0.0 0.0
	Floodplain plans Floodplain harvesting plans		0.0		0.0
	Environmental water management planning		64.6		0.0
	Water savings planning		0.0		0.0
	Delivery capacity rights planning		0.0		0.4
	Wetland recovery plan major initiative		0.0		0.3
	NSW wetland policy implementation		0.0		0.0
C07-11	NRC reviews and support of water sharing plans		0.0		0.0
	CMA support for environmental water programs		0.0		0.0
	River health and water quality plans Impact of dams on water quality		12.4 0.3		0.0 0.0
	Blue-green algae operational planning		16.0		0.0
C07-16	Bacterial, chemical, salinity and other regional operational planning		0.0		0.0
	Interstate and national commitments		108.8		1.4
C08-01	River management works planning		0.1		0.1
	River bank and river bed remediation		0.1		0.0
	Head office systems administration		38.4		0.0
	Regional administration		66.8		0.0
	Head office register administration Licence cleansing		0.0		0.0
	Town water supply entitlements		113.0 0.0		0.0 0.0
	Compliance		111.4		1.8
	Systems development		2.8		0.0
	Metering and billing water usage		1.2		0.0
	WRM business development		5.7		0.0
	Financial administration		15.4		0.0
	Metering and monitoring of water use systems on unregulated rivers and gro	undwater	0.0		0.0
C12-02			0.0		0.0
C12-03	Groundwater monitoring network for water sharing plans and extension of		0.0		0.0
C12-04	surveillance and salinity networks Integrated corporate water and ecological databases		11.3		0.0
	Water and wetland recovery management		4.2		0.0
	Total IPART	2,292.1	2,808.5	516.4	15.2
C10-01	Water Act 1912 consents transactions	0.0	0.0	0.0	0.0
	Water Management Act 2000 consents transactions	663.8	663.8	(0.0)	3.2
	Total Consent Transactions	663.8	663.8	(0.0)	3.2
C00-00	Non Ipart	0.0	0.0	0.0	0.0
	Total No IPART	0.0	0.0	0.0	0.0
	Gross Activities	2,955.9	3,472.3	516.4	18.3
	Revenue				
	Revenue				
	Total Water Charges	(1.840.0)	(1 EQ.( O)	245 1	

(1,840.0) (1,594.9)

245.1

Total Water Charges

	Peel	2008 Budget	E Actual	salance (±/-)	E Staff eport
	Operating Expenditure	Budget	Actual	2000	
C01-01	Surface water quantity monitoring/reporting/information provision		4.4		0.2
	Surface water state-wide data management		8.5		0.0
	Surface water quality monitoring/reporting/information provision		9.2		0.1
	Surface water ecology/biology information provision Surface water quality state-wide database management		17.1 1.0		0.0 0.0
	Surface water asset management - for quantity/quality information provision		0.0		0.0
	Groundwater quantity monitoring/reporting/ information provision		90.8		0.1
	Groundwater quality monitoring/reporting/information provision		0.5		0.0
	Groundwater state-wide corporate database management		1.4		0.0
	Groundwater asset management - for quantity/quality information provision		1.8		0.0
	Coastal and estuary monitoring and information provision		0.0		0.0
	Coastal and estuary asset management - for quantity and quality monitoring		0.0		0.0
	Analytical services for water quality programs Water sharing/accounting projects		9.8 0.0		0.0 0.0
	Water assessments		0.0		0.0
	Water balances/accounting		0.9		0.0
	Groundwater balances/ accounting		0.0		0.0
	Environmental water provisions (Parts 3 & 5)		3.2		0.0
	Limits to availability of water (Parts 5 & 8)		2.0		0.0
	Rules for managing access licences (Parts 5 & 9)		2.9		0.0
	Access dealing rules (Parts 5 & 10) System operation rules (Part 12)		0.0 1.8		0.0 0.0
	Monitoring and Reporting (Parts 5 & 13)		9.7		0.0
	Plan amendments (Part 14)		0.0		0.0
	Water sharing plan development		31.1		0.2
C07-02	Water use plans		0.0		0.0
	Drainage plans		0.0		0.0
	Floodplain plans		0.0		0.0
	Floodplain harvesting plans Environmental water management planning		0.0		0.0 0.1
	Water savings planning		11.1 0.0		0.0
	Delivery capacity rights planning		0.0		0.0
	Wetland recovery plan major initiative		0.0		0.0
	NSW wetland policy implementation		0.0		0.0
	NRC reviews and support of water sharing plans		0.0		0.0
	CMA support for environmental water programs		0.0		0.0
	River health and water quality plans		2.3		0.0
	Impact of dams on water quality Blue-green algae operational planning		0.1 2.9		0.0 0.0
	Bacterial, chemical, salinity and other regional operational planning		0.0		0.0
	Interstate and national commitments		5.7		0.0
	River management works planning		0.0		0.8
C08-02	River bank and river bed remediation		0.0		0.0
	Head office systems administration		6.9		0.0
	Regional administration		11.9		0.0
	Head office register administration		0.0		0.0
	Licence cleansing Town water supply entitlements		21.3 0.0		0.0 0.0
	Compliance		13.6		0.0
	Systems development		0.5		0.0
	Metering and billing water usage		0.2		0.0
	WRM business development		1.0		0.0
	Financial administration		2.7		0.0
	Metering and monitoring of water use systems on unregulated rivers and ground	undwater	0.0		0.0
C12-02			0.0		0.0
C12-03	Groundwater monitoring network for water sharing plans and extension of		33.5		0.4
C12-04	surveillance and salinity networks Integrated corporate water and ecological databases		2.0		0.0
	Water and wetland recovery management		0.0		0.0
	Total IPART	480.2	311.6	(168.6)	2.3
C10.01	Water Act 1010 concents transportions	0.0	0.0	0.0	0.0
	Water Act 1912 consents transactions Water Management Act 2000 consents transactions	0.0 12.8	0.0 12.8	0.0 (0.0)	0.0 0.0
010-02	Water Management Act 2000 Consents transactions	12.0	12.0	(0.0)	0.0
	Total Consent Transactions	12.8	12.8	(0.0)	0.0
C00-00	Non Ipart	0.0	0.0	0.0	0.0
	Total No IPART	0.0	0.0	0.0	0.0
	TOTAL NO II ALLI		U.U	0.0	U.U
	Gross Activities	492.9	324.3	(168.6)	2.3
	Revenue				
	Total Water Charges	(328.7)	(285.0)	43.8	

	Lachlan	2008		Balance (±/-)	TE Staff eport
	Operating Expenditure	Budget	Actual	2008	
C01-01	Surface water quantity monitoring/reporting/information provision		243.9		0.7
C01-02	Surface water state-wide data management		41.4		0.1
	Surface water quality monitoring/reporting/information provision		28.3		0.4
	Surface water ecology/biology information provision		118.0 5.8		0.0 0.0
	Surface water quality state-wide database management Surface water asset management - for quantity/quality information provision		0.0		0.0
	Groundwater quantity monitoring/reporting/ information provision		291.5		2.0
	Groundwater quality monitoring/reporting/information provision		8.8		0.0
	Groundwater state-wide corporate database management		10.1		0.0
	Groundwater asset management - for quantity/quality information provision Coastal and estuary monitoring and information provision		12.4 0.0		0.0 0.0
	Coastal and estuary asset management - for quantity and quality monitoring		0.0		0.0
	Analytical services for water quality programs		68.6		0.2
	Water sharing/accounting projects		0.1		0.6
	Water assessments Water balances/accounting		0.0 1.9		0.0 0.1
	Groundwater balances/ accounting		0.1		0.0
	Environmental water provisions (Parts 3 & 5)		47.4		0.5
	Limits to availability of water (Parts 5 & 8)		13.9		0.0
	Rules for managing access licences (Parts 5 & 9) Access dealing rules (Parts 5 & 10)		19.7 0.0		0.1 0.0
	System operation rules (Part 12)		39.2		0.2
	Monitoring and Reporting (Parts 5 & 13)		48.7		0.4
	Plan amendments (Part 14)		0.0		0.0
	Water sharing plan development Water use plans		299.0 0.0		4.5 0.0
	Drainage plans		0.0		0.0
C07-04	Floodplain plans		0.0		0.0
	Floodplain harvesting plans		0.0		0.0
	Environmental water management planning Water savings planning		38.9 0.0		0.1 0.0
	Delivery capacity rights planning		0.0		0.0
	Wetland recovery plan major initiative		0.0		0.0
	NSW wetland policy implementation		0.0		0.0
	NRC reviews and support of water sharing plans CMA support for environmental water programs		0.0 0.0		0.0 0.0
	River health and water quality plans		16.3		0.0
	Impact of dams on water quality		0.5		0.2
	Blue-green algae operational planning		21.1		0.0
	Bacterial, chemical, salinity and other regional operational planning Interstate and national commitments		0.0 40.1		0.0 0.1
	River management works planning		0.2		0.0
C08-02	River bank and river bed remediation		0.1		0.0
	Head office systems administration		47.9		0.0
	Regional administration Head office register administration		989.3 0.0		3.7 0.0
	Licence cleansing		146.0		0.0
	Town water supply entitlements		0.0		0.0
	Compliance		224.9		1.6
	Systems development Metering and billing water usage		2.8 0.4		0.0 0.0
	WRM business development		7.1		0.0
	Financial administration		19.1		0.0
	Metering and monitoring of water use systems on unregulated rivers and groun	dwater	0.0		0.0
C12-02			0.0		0.0
C12-03	Groundwater monitoring network for water sharing plans and extension of surveillance and salinity networks		0.0		0.0
C12-04	Integrated corporate water and ecological databases		14.0		0.0
	Water and wetland recovery management		0.0		0.0
	Total IPART	4,177.6	2,867.1	(1,310.5)	15.6
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	Water Act 1912 consents transactions Water Management Act 2000 consents transactions	69.8 89.7	69.8 89.7	0.0 0.0	0.7 0.4
	Total Consent Transactions	159.4	159.4	0.0	1.1
C00-00	Non Ipart	0.0	0.0	0.0	0.0
	Total No IPART	0.0	0.0	0.0	0.0
-	Gross Activities	4,337.0	3,026.5	(1,310.5)	16.7
		, - · <del>-</del>			
	Revenue				

(2,301.1) (1,994.6)

306.5

Total Water Charges

	Macquarie	2008		Balance (+/-)	FTE Staff Report
	Operating Expenditure	Budget	Actual	2008	
C01-01	Surface water quantity monitoring/reporting/information provision		327.6		0.8
	Surface water state-wide data management		49.5		0.0
C01-03	Surface water quality monitoring/reporting/information provision		78.6		1.7
	Surface water ecology/biology information provision		121.6		0.0
	Surface water quality state-wide database management		6.5		0.0
	Surface water asset management - for quantity/quality information provision		0.0		0.0
	Groundwater quantity monitoring/reporting/ information provision Groundwater quality monitoring/reporting/information provision		313.6 3.0		1.4 0.0
	Groundwater state-wide corporate database management		10.5		0.0
	Groundwater asset management - for quantity/quality information provision		12.9		0.0
	Coastal and estuary monitoring and information provision		0.0		0.0
	Coastal and estuary asset management - for quantity and quality monitoring		0.0		0.0
	Analytical services for water quality programs		71.2		0.0
	Water sharing/accounting projects Water assessments		0.1 0.0		0.0 0.0
	Water assessments Water balances/accounting		3.7		0.0
	Groundwater balances/ accounting		0.1		0.0
	Environmental water provisions (Parts 3 & 5)		86.1		1.2
	Limits to availability of water (Parts 5 & 8)		14.3		0.0
	Rules for managing access licences (Parts 5 & 9)		21.6		0.0
	Access dealing rules (Parts 5 & 10)		0.0		0.0
	System operation rules (Part 12)		18.1		0.0
	Monitoring and Reporting (Parts 5 & 13) Plan amendments (Part 14)		47.9 0.0		0.0 0.0
	Water sharing plan development		475.5		2.2
	Water use plans		0.0		0.0
	Drainage plans		0.0		0.0
	Floodplain plans		0.0		0.0
	Floodplain harvesting plans		0.0		0.0
C07-06	Environmental water management planning		60.1		0.0
	Water savings planning		0.0		0.1
	Delivery capacity rights planning Wetland recovery plan major initiative		0.0 0.0		0.0 0.3
	NSW wetland policy implementation		0.0		0.0
	NRC reviews and support of water sharing plans		0.0		0.0
	CMA support for environmental water programs		0.0		0.0
	River health and water quality plans		16.5		0.0
	Impact of dams on water quality		0.5		0.2
	Blue-green algae operational planning		21.4		0.0
	Bacterial, chemical, salinity and other regional operational planning Interstate and national commitments		0.0 59.7		0.0 0.2
	River management works planning		0.2		0.2
	River bank and river bed remediation		0.1		0.0
C09-01	Head office systems administration		49.7		0.1
	Regional administration		86.2		0.0
	Head office register administration		0.0		0.0
	Licence cleansing		152.0		0.0
	Town water supply entitlements Compliance		0.0 336.4		0.0 3.5
	Systems development		3.2		0.0
	Metering and billing water usage		0.8		0.0
	WRM business development		7.4		0.0
	Financial administration		19.8		0.0
	Metering and monitoring of water use systems on unregulated rivers and gro	undwater	0.0		0.0
C12-02			0.0		0.0
C12-03	Groundwater monitoring network for water sharing plans and extension of		0.0		0.0
C12.04	surveillance and salinity networks		115		0.0
	Integrated corporate water and ecological databases Water and wetland recovery management		14.5 0.0		0.0 0.0
012 00	Tratol and Welland 1000Voly management		0.0		0.0
-	Total IPART	5,295.3	2,491.0	(2,804.3)	12.2
010.01	Water Act 1010 accepts by the second state of	00.0	00.0	2.2	
	Water Act 1912 consents transactions Water Management Act 2000 consents transactions	63.9 952.9	63.9 952.9	0.0 (0.0)	1.9 3.6
-	Total Consent Transactions	1,016.8	1,016.8	(0.0)	5.5
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<u></u>	Non Ipart	0.0	0.0	0.0	0.0
	Total No IPART	0.0	0.0	0.0	0.0
	Gross Activities	6,312.1	3,507.8	(2,804.3)	17.7
	Revenue				
	Total Water Charges	(2,098.2)	(1,818.7)	279.5	
-	. State 1. Alon Gridinger	(=,500.2)	(.,5.5.7)	_, 0.0	

	Far West	2008			ΓE Staff
	Operating Expenditure	Budget	Actual	2008	
001.01			150.0		0.0
	Surface water quantity monitoring/reporting/information provision Surface water state-wide data management		158.3 36.8		0.8 0.0
	Surface water quality monitoring/reporting/information provision		11.3		0.4
	Surface water ecology/biology information provision		7.4		0.1
	Surface water quality state-wide database management Surface water asset management - for quantity/quality information provision		1.6 0.0		0.0 0.0
	Groundwater quantity monitoring/reporting/ information provision		374.4		1.5
C02-02	Groundwater quality monitoring/reporting/information provision		3.3		0.0
	Groundwater state-wide corporate database management		2.5		0.0
	Groundwater asset management - for quantity/quality information provision Coastal and estuary monitoring and information provision		3.1 0.0		0.0 0.0
	Coastal and estuary asset management - for quantity and quality monitoring		0.0		0.0
	Analytical services for water quality programs		16.7		0.0
	Water sharing/accounting projects		137.0		1.5
	Water assessments Water balances/accounting		0.0 0.9		0.0 0.1
	Groundwater balances/ accounting		0.0		0.1
	Environmental water provisions (Parts 3 & 5)		129.9		1.9
	Limits to availability of water (Parts 5 & 8)		3.1		0.0
	Rules for managing access licences (Parts 5 & 9)		3.0 0.0		0.0 0.0
	Access dealing rules (Parts 5 & 10) System operation rules (Part 12)		2.1		0.0
	Monitoring and Reporting (Parts 5 & 13)		11.4		0.0
	Plan amendments (Part 14)		0.0		0.0
	Water sharing plan development		413.6		1.2
	Water use plans Drainage plans		0.0 0.0		0.0 0.0
	Floodplain plans		0.0		0.0
C07-05	Floodplain harvesting plans		0.0		0.0
	Environmental water management planning		11.7		0.1
	Water savings planning Delivery capacity rights planning		165.7 15.9		2.1 0.4
	Wetland recovery plan major initiative		0.0		0.4
	NSW wetland policy implementation		0.0		0.0
	NRC reviews and support of water sharing plans		0.0		0.0
	CMA support for environmental water programs River health and water quality plans		0.0 2.7		0.0 0.2
	Impact of dams on water quality		0.0		0.2
	Blue-green algae operational planning		3.5		0.0
	Bacterial, chemical, salinity and other regional operational planning		0.0		0.0
	Interstate and national commitments River management works planning		27.7 0.0		0.3 0.8
	River bank and river bed remediation		0.0		0.0
	Head office systems administration		11.3		0.1
	Regional administration		20.5		0.0
	Head office register administration		0.0 17.3		0.0
	Licence cleansing Town water supply entitlements		0.0		0.0 0.0
	Compliance		78.4		1.3
C09-07	Systems development		0.8		0.0
	Metering and billing water usage		0.2		0.0
	WRM business development Financial administration		1.8 4.7		0.0 0.0
	Metering and monitoring of water use systems on unregulated rivers and ground	undwater	0.0		0.0
C12-02			0.0		0.0
C12-03	Groundwater monitoring network for water sharing plans and extension of		0.0		0.0
C12.04	surveillance and salinity networks		3.5		0.0
	Integrated corporate water and ecological databases Water and wetland recovery management		0.0		0.0 0.0
	Total IPART	3,138.7	1,681.8	(1,456.9)	13.1
	Water Act 1912 consents transactions	0.0	0.0	0.0	0.2
C10-02	Water Management Act 2000 consents transactions	500.5	500.5	0.0	3.7
	Total Consent Transactions	500.5	500.5	0.0	3.9
C00-00	Non Ipart	0.0	0.0	0.0	0.0
	Total No IPART	0.0	0.0	0.0	0.0
	Gross Activities	3,639.2	2,182.3	(1,456.9)	17.0
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	Revenue				
	Total Water Charges	(961.3)	(900.3)	61.0	

	Murray	2008	I Actual		TE Staff Report
	Operating Expenditure	Budget	Actual	2006	
	Surface water quantity monitoring/reporting/information provision Surface water state-wide data management		174.0 122.8		1.6 0.0
	Surface water quality monitoring/reporting/information provision		414.8		5.7
	Surface water ecology/biology information provision Surface water quality state-wide database management		442.0 19.6		0.2 0.0
	Surface water asset management - for quantity/quality information provision		0.0		0.0
	Groundwater quantity monitoring/reporting/ information provision		604.9		2.3
	Groundwater quality monitoring/reporting/information provision		7.8		0.0
	Groundwater state-wide corporate database management Groundwater asset management - for quantity/quality information provision		36.2 44.6		0.0 0.0
	Coastal and estuary monitoring and information provision		0.0		0.0
C03-02	Coastal and estuary asset management - for quantity and quality monitoring		0.0		0.0
	Analytical services for water quality programs Water sharing/accounting projects		274.5 84.6		0.2 1.5
	Water assessments		0.0		0.0
	Water balances/accounting		6.6		0.1
	Groundwater balances/ accounting		76.8		2.7
	Environmental water provisions (Parts 3 & 5) Limits to availability of water (Parts 5 & 8)		80.2 106.3		0.0 0.5
	Rules for managing access licences (Parts 5 & 9)		72.6		0.0
	Access dealing rules (Parts 5 & 10)		0.0		0.0
	System operation rules (Part 12) Monitoring and Reporting (Parts 5 & 13)		45.6 91.0		0.0 0.0
	Plan amendments (Part 14)		0.0		0.0
C07-01	Water sharing plan development		431.8		2.9
	Water use plans		0.0		0.0
	Drainage plans Floodplain plans		0.0 0.0		0.0 0.0
	Floodplain harvesting plans		0.0		0.0
	Environmental water management planning		107.1		0.0
	Water savings planning Delivery capacity rights planning		10.3 0.0		0.4 0.0
	Wetland recovery plan major initiative		20.1		0.4
C07-10	NSW wetland policy implementation		0.0		0.0
	NRC reviews and support of water sharing plans CMA support for environmental water programs		0.0 0.0		0.0 0.0
	River health and water quality plans		65.9		0.0
C07-14	Impact of dams on water quality		1.7		0.2
	Blue-green algae operational planning		75.9		0.0
	Bacterial, chemical, salinity and other regional operational planning Interstate and national commitments		0.0 651.0		0.0 3.4
	River management works planning		0.7		0.0
	River bank and river bed remediation		0.3		0.0
	Head office systems administration Regional administration		172.7 1,835.3		0.0 11.9
	Head office register administration		0.0		0.0
C09-04	Licence cleansing		543.8		0.0
	Town water supply entitlements Compliance		0.0 675.8		0.0 8.9
C09-06	Systems development		9.5		0.0
C11-01	Metering and billing water usage		0.6		0.0
	WRM business development		25.6		0.0
	Financial administration  Metering and monitoring of water use systems on unregulated rivers and groups are systems.	ındwater	68.6 0.0		0.0 0.0
C12-02		andivator	0.0		0.0
C12-03	Groundwater monitoring network for water sharing plans and extension of		0.0		0.0
C12-04	surveillance and salinity networks Integrated corporate water and ecological databases		50.3		0.0
	Water and wetland recovery management		0.0		0.0
	Total IPART	6,192.2	7,451.9	1,259.7	43.2
	Water Act 1912 consents transactions Water Management Act 2000 consents transactions	102.8 322.5	102.8 322.5	( <mark>0.0)</mark> 0.0	2.9 0.2
	Total Consent Transactions	425.3	425.3	0.0	3.1
C00-00	Non Ipart	0.0	0.0	0.0	0.0
	Total No IPART	0.0	0.0	0.0	0.0
	Gross Activities	6,617.5	7,877.1	1,259.7	46.3
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	Revenue				
	Total Water Charges	(3,867.4)	(3,352.3)	515.1	

	Murrumbidgee	2008		Balance (+/-)	TE Staff Report
	Operating Expenditure	Budget	Actual	2008	
C01.01	Surface water quantity monitoring/reporting/information provision		1,358.3		6.5
	Surface water quantity morntoring/reporting/information provision  Surface water state-wide data management		89.4		0.9
	Surface water quality monitoring/reporting/information provision		214.3		3.7
	Surface water ecology/biology information provision		218.8		0.2
	Surface water quality state-wide database management Surface water asset management - for quantity/quality information provision		10.8 0.0		0.0 0.0
	Groundwater quantity monitoring/reporting/ information provision		190.4		1.3
	Groundwater quality monitoring/reporting/information provision		28.6		0.3
	Groundwater state-wide corporate database management		18.7		0.0
	Groundwater asset management - for quantity/quality information provision		23.0 0.0		0.0 0.0
	Coastal and estuary monitoring and information provision  Coastal and estuary asset management - for quantity and quality monitoring		0.0		0.0
	Analytical services for water quality programs		127.4		0.0
	Water sharing/accounting projects		0.2		0.0
	Water assessments		0.0		0.0
	Water balances/accounting Groundwater balances/ accounting		3.7 0.2		0.1 0.1
	Environmental water provisions (Parts 3 & 5)		52.4		0.1
	Limits to availability of water (Parts 5 & 8)		25.7		0.0
	Rules for managing access licences (Parts 5 & 9)		36.5		0.0
	Access dealing rules (Parts 5 & 10)		0.0		0.0
	System operation rules (Part 12) Monitoring and Reporting (Parts 5 & 13)		23.6 63.8		0.0 0.0
	Plan amendments (Part 14)		0.0		0.0
	Water sharing plan development		662.3		3.5
	Water use plans		0.0		0.0
	Drainage plans		0.0		0.0
	Floodplain plans Floodplain harvesting plans		0.0 0.0		0.0 0.0
	Environmental water management planning		167.7		0.6
C07-07	Water savings planning		0.0		0.2
	Delivery capacity rights planning		0.0		0.0
	Wetland recovery plan major initiative		0.0		0.0
	NSW wetland policy implementation NRC reviews and support of water sharing plans		0.0 0.0		0.0 0.0
	CMA support for environmental water programs		0.0		0.0
C07-13	River health and water quality plans		30.4		0.0
	Impact of dams on water quality		0.8		0.1
	Blue-green algae operational planning Bacterial, chemical, salinity and other regional operational planning		39.3 0.0		0.0 0.0
	Interstate and national commitments		74.5		1.7
	River management works planning		507.5		1.5
	River bank and river bed remediation		0.2		0.0
	Head office systems administration		88.9		0.0
	Regional administration Head office register administration		1,224.1 0.0		12.3 0.0
	Licence cleansing		270.7		0.0
	Town water supply entitlements		0.0		0.0
	Compliance		429.0		2.9
	Systems development		5.2		0.0
	Metering and billing water usage WRM business development		0.8 13.2		0.0 0.0
	Financial administration		35.4		0.0
C12-01	Metering and monitoring of water use systems on unregulated rivers and ground	undwater	0.0		0.0
C12-02			0.0		0.0
C12-03	Groundwater monitoring network for water sharing plans and extension of		0.0		0.0
C12-04	surveillance and salinity networks Integrated corporate water and ecological databases		26.0		0.0
	Water and wetland recovery management		0.0		0.0
	Total IPART	5,482.1	6,061.7	579.6	36.1
C10-01	Water Act 1912 consents transactions	0.0	0.0	0.0	0.3
	Water Management Act 2000 consents transactions	166.6	166.6	0.0	0.1
	Total Consent Transactions	166.6	166.6	0.0	0.3
C00-00	Non Ipart	0.0	0.0	0.0	0.0
	Total No IPART	0.0	0.0	0.0	0.0
	Gross Activities	5,648.7	6,228.3	579.6	36.4
	Revenue				
	Total Water Charges	(4,126.7)	(3,577.0)	549.7	
		,			

	North Coast	2008		Balance (+/-)	FTE Staff Report
	Operating Expenditure	Budget	Actual	2008	
C01-01	Surface water quantity monitoring/reporting/information provision		362.3		2.4
C01-02	Surface water state-wide data management		87.9		0.0
	Surface water quality monitoring/reporting/information provision		4.0		0.3
	Surface water ecology/biology information provision Surface water quality state-wide database management		36.1 10.1		0.0 0.0
	Surface water asset management - for quantity/quality information provision		0.0		0.0
	Groundwater quantity monitoring/reporting/ information provision		244.5		2.5
	Groundwater quality monitoring/reporting/information provision Groundwater state-wide corporate database management		2.5 6.9		0.0 0.0
C02-04	Groundwater asset management - for quantity/quality information provision		8.6		0.0
	Coastal and estuary monitoring and information provision  Coastal and estuary asset management - for quantity and quality monitoring		0.0 0.0		0.0 0.0
	Analytical services for water quality programs		47.2		0.0
C05-01	Water sharing/accounting projects		1.0		0.3
	Water assessments Water balances/accounting		0.0 22.3		0.0 0.0
	Groundwater balances/ accounting		0.0		0.0
C06-01	Environmental water provisions (Parts 3 & 5)		15.4		0.8
	Limits to availability of water (Parts 5 & 8) Rules for managing access licences (Parts 5 & 9)		9.4 9.1		0.0 0.0
	Access dealing rules (Parts 5 & 10)		0.0		0.0
C06-05	System operation rules (Part 12)		8.2		0.0
	Monitoring and Reporting (Parts 5 & 13) Plan amendments (Part 14)		198.2		0.3
	Water sharing plan development		0.0 1,030.9		0.0 3.9
C07-02	Water use plans		0.0		0.0
C07-03	Drainage plans		0.0		0.0
	Floodplain plans Floodplain harvesting plans		0.0 0.0		0.0 0.0
C07-06	Environmental water management planning		202.9		0.6
	Water savings planning		0.0		0.0
	Delivery capacity rights planning Wetland recovery plan major initiative		0.0 0.0		0.0 0.0
	NSW wetland policy implementation		0.0		0.0
	NRC reviews and support of water sharing plans		0.0		0.0
	CMA support for environmental water programs River health and water quality plans		0.0 10.6		0.0 0.1
	Impact of dams on water quality		0.0		0.0
	Blue-green algae operational planning		13.7		0.2
	Bacterial, chemical, salinity and other regional operational planning Interstate and national commitments		0.0 27.2		0.0 0.0
	River management works planning		0.1		0.2
	River bank and river bed remediation		0.1		0.0
	Head office systems administration Regional administration		31.7 57.2		0.0 0.0
C09-03	Head office register administration		0.0		0.0
	Licence cleansing		55.6		0.0
	Town water supply entitlements Compliance		0.0 102.7		0.0 0.4
C09-07	Systems development		4.9		0.0
	Metering and billing water usage		4.7		0.0
	WRM business development Financial administration		4.9 13.1		0.0 0.0
	Metering and monitoring of water use systems on unregulated rivers and grou	undwater	0.0		0.0
C12-02			0.0		0.0
C12-03	Groundwater monitoring network for water sharing plans and extension of surveillance and salinity networks		0.0		0.0
C12-04	Integrated corporate water and ecological databases		9.6		0.0
C12-05	Water and wetland recovery management		0.0		0.0
	Total IPART	4,523.3	2,643.5	(1,879.8)	12.1
C10.01	Water Act 1912 consents transactions	203.8	203.8	0.0	3.2
	Water Management Act 2000 consents transactions	1,686.8	1,686.8	(0.0)	7.6
	Total Consent Transactions	1,890.6	1,890.6	(0.0)	10.7
C00-00	Non Ipart	0.0	0.0	0.0	0.0
	Total No IPART	0.0	0.0	0.0	0.0
	Gross Activities	6,414.0	4,534.1	(1,879.8)	22.8
	Revenue				
		(0.405.0)	(0.004.0)	000.4	
	Total Water Charges	(2,405.2)	(2,084.8)	320.4	

	Hunter	2008 Budget			E Staff port
	Operating Expenditure	buugei	Actual	2006	
C01-01	Surface water quantity monitoring/reporting/information provision		191.9		1.9
C01-02	Surface water state-wide data management		60.3		0.1
C01-03	Surface water quality monitoring/reporting/information provision		125.4		2.8
	Surface water ecology/biology information provision		94.8		0.0
	Surface water quality state-wide database management		7.7		0.0
	Surface water asset management - for quantity/quality information provision		0.0 352.6		0.0 5.4
	Groundwater quantity monitoring/reporting/ information provision Groundwater quality monitoring/reporting/information provision		2.5		0.0
	Groundwater state-wide corporate database management		9.1		0.0
	Groundwater asset management - for quantity/quality information provision		11.3		0.0
C03-01	Coastal and estuary monitoring and information provision		0.0		0.0
	Coastal and estuary asset management - for quantity and quality monitoring		0.0		0.0
	Analytical services for water quality programs		62.3 280.7		0.0
	Water sharing/accounting projects Water assessments		280.7 0.0		1.9 0.0
	Water assessments Water balances/accounting		10.2		0.0
	Groundwater balances/ accounting		10.2		0.8
	Environmental water provisions (Parts 3 & 5)		51.8		0.2
	Limits to availability of water (Parts 5 & 8)		18.5		0.0
	Rules for managing access licences (Parts 5 & 9)		16.6		0.1
	Access dealing rules (Parts 5 & 10)		0.0		0.0
	System operation rules (Part 12)		186.0		1.2
	Monitoring and Reporting (Parts 5 & 13) Plan amendments (Part 14)		93.8 0.0		0.0 0.0
	Water sharing plan development		246.1		2.2
	Water use plans		0.0		0.0
	Drainage plans		0.0		0.0
C07-04	Floodplain plans		0.0		0.0
	Floodplain harvesting plans		0.0		0.0
	Environmental water management planning		107.0		0.0
	Water savings planning		0.0 0.0		0.0 0.4
	Delivery capacity rights planning Wetland recovery plan major initiative		0.0		0.4
	NSW wetland policy implementation		0.0		0.0
	NRC reviews and support of water sharing plans		0.0		0.0
	CMA support for environmental water programs		0.0		0.0
	River health and water quality plans		14.7		0.0
	Impact of dams on water quality		0.3		0.0
	Blue-green algae operational planning		45.7		0.2
	Bacterial, chemical, salinity and other regional operational planning Interstate and national commitments		79.8 36.3		0.6 0.3
	River management works planning		0.2		0.0
	River bank and river bed remediation		0.1		0.0
C09-01	Head office systems administration		43.1		0.0
	Regional administration		75.4		0.0
	Head office register administration		0.0		0.0
	Licence cleansing		120.3		0.0
	Town water supply entitlements		0.0		0.0 2.2
	Compliance Systems development		214.9 3.7		0.0
	Metering and billing water usage		2.2		0.0
	WRM business development		6.5		0.0
	Financial administration		17.3		0.0
	Metering and monitoring of water use systems on unregulated rivers and ground	ndwater	0.0		0.0
C12-02			0.0		0.0
C12-03	Groundwater monitoring network for water sharing plans and extension of		0.0		0.0
C12.04	surveillance and salinity networks		12.7		0.0
	Integrated corporate water and ecological databases Water and wetland recovery management		0.0		0.0
012 00	Water and Welland receivery management		0.0		0.0
	Total IPART	3,156.8	2,612.1	(544.7)	20.4
	Water Act 1912 consents transactions	0.0	0.0	0.0	0.0
C10-02	Water Management Act 2000 consents transactions	391.7	391.7	(0.0)	1.7
	Total Consent Transactions	391.7	391.7	(0.0)	1.7
C00-00	Non Ipart	0.0	0.0	0.0	0.0
	Total No IPART	0.0	0.0	0.0	0.0
-	Gross Activities	3,548.5	3,003.8	(544.7)	22.1
		0,040.0	5,005.6	(544.7)	۷۷.۱
	Revenue				
	Total Water Charges (	1,844.7)	(1,599.0)	245.7	
-	Total Tratol Ollargoo	.,0-тт.1)	(1,000.0)	£70.1	

	South Coast	2008 Budget	Actual		TE Staff eport
	Operating Expenditure	Daagot	7101441	2000	
C01-01	Surface water quantity monitoring/reporting/information provision		808.5		4.3
C01-02	Surface water state-wide data management		174.1		0.1
	Surface water quality monitoring/reporting/information provision		26.1		1.6
	Surface water ecology/biology information provision		78.7		0.0
	Surface water quality state-wide database management Surface water asset management - for quantity/quality information provision		19.4 54.5		0.0 0.1
	Groundwater quantity monitoring/reporting/ information provision		302.0		1.2
	Groundwater quality monitoring/reporting/information provision		14.0		0.1
	Groundwater state-wide corporate database management		21.2		0.1
	Groundwater asset management - for quantity/quality information provision		20.6		0.0
	Coastal and estuary monitoring and information provision		0.0		0.0
	Coastal and estuary asset management - for quantity and quality monitoring		0.0		0.0
	Analytical services for water quality programs Water sharing/accounting projects		113.8 97.6		0.0 1.3
	Water assessments		0.0		0.0
	Water balances/accounting		37.2		0.0
	Groundwater balances/ accounting		63.8		1.4
	Environmental water provisions (Parts 3 & 5)		39.3		0.0
	Limits to availability of water (Parts 5 & 8)		107.9		0.6
	Rules for managing access licences (Parts 5 & 9)		24.8		0.1
	Access dealing rules (Parts 5 & 10)		0.0		0.0
	System operation rules (Part 12)		214.5		1.3
	Monitoring and Reporting (Parts 5 & 13)		308.0		0.0
	Plan amendments (Part 14) Water sharing plan development		0.0 918.0		0.0 4.5
	Water use plans		0.0		0.0
	Drainage plans		0.0		0.0
	Floodplain plans		0.0		0.0
	Floodplain harvesting plans		0.0		0.0
	Environmental water management planning		770.7		6.0
C07-07	Water savings planning		0.0		0.0
	Delivery capacity rights planning		0.0		0.1
	Wetland recovery plan major initiative		0.0		0.1
	NSW wetland policy implementation		0.0		0.0
	NRC reviews and support of water sharing plans		0.0		0.0
	CMA support for environmental water programs River health and water quality plans		0.0 729.7		0.0 11.8
	Impact of dams on water quality		183.1		0.2
	Blue-green algae operational planning		53.8		0.1
	Bacterial, chemical, salinity and other regional operational planning		0.0		0.0
	Interstate and national commitments		65.6		0.7
C08-01	River management works planning		0.3		0.2
	River bank and river bed remediation		0.1		0.0
	Head office systems administration		76.1		0.1
	Regional administration		531.7		5.7
	Head office register administration		0.0		0.0
	Licence cleansing Town water supply entitlements		125.3 0.0		0.0 0.0
	Compliance		531.1		2.8
	Systems development		9.4		0.0
	Metering and billing water usage		7.8		0.0
	WRM business development		11.8		0.0
	Financial administration		31.7		0.0
	Metering and monitoring of water use systems on unregulated rivers and ground	ndwater	0.0		0.0
C12-02			0.0		0.0
C12-03	Groundwater monitoring network for water sharing plans and extension of		0.0		0.0
010.04	surveillance and salinity networks		00.0		0.0
	Integrated corporate water and ecological databases Water and wetland recovery management		23.3		0.0 0.0
012-03	water and wettand recovery management		0.0		0.0
	Total IPART	5,109.5	6,595.6	1,486.1	44.3
		-,		,	
	Water Act 1912 consents transactions	752.7	752.7	0.0	11.0
C10-02	Water Management Act 2000 consents transactions	668.3	668.3	0.0	4.3
	Total Consent Transactions	1,421.0	1,421.0	0.0	15.3
C00-00	Non Ipart	0.0	0.0	0.0	0.0
	Total No IPART	0.0	0.0	0.0	0.0
	Gross Activities	6,530.5	8,016.6	1,486.1	59.6
	Revenue				
	Total Water Charges (2	2,768.5)	(2,399.8)	368.8	