

## LEGISLATIVE ASSEMBLY OF THE NORTHERN TERRITORY

### WRITTEN QUESTION

Ms Manison to the Minister for Essential Services:

#### Power and Water Corporation

*Financial information included in this WQON is to 31 March 2014.*

1. What is the breakdown of staffing numbers for all sections of the Power and Water Corporation (PWC) by business unit, designation, location as at 30 June 2014?

Business Unit	Paid FTE
Executive Management	3.5
Financial Services	34.11
Generation	147.8
Governance and Corporate Services	156.13
Power Networks	327.79
Remote Operations	90.5
Retail	77.37
Strategy, Economics and Regulation	21.55
System Control	33
Water Services	166.32
<b>Total</b>	<b>1058.07</b>

Paid Classification	Total
1ACS	112.54
2ACS	90.21
2PR	28.21
3ACS	74.56
3PR	55.2
4PR	33
4SMA	35.8
ACSG	1
ECM	42.25
EO2	1
EO3	1
EO6C	1
NEO1C	18.8
NEO2C	11
NEO3C	6.5
NEO4C	1
OPER	41
PRG	12

PRUG	1
PWSTC	51
PWTC	118.5
SAO1	1
SOPER	22
STS	9
TRADE	227.79
TS	60.71
TTS	1
<b>Total</b>	<b>1058.07</b>

<b>Location</b>	<b>Total</b>
Southern Region (Including Alice Springs, Tennant Creek and Yulara)	178.01
Northern Region (Including Darwin and Katherine)	880.06
<b>Total</b>	<b>1058.07</b>

2. How many Certificates of Exemption were issued by PWC in 2013/14?

Four (4)

3. For each Certificate of Exemption:

- a) Who was the contract awarded to?
- b) What is the description of the goods and services contracted?
- c) What is the value of the goods and services contracted?
- d) Why was the Certificate of Exemption required?
- e) Who recommended the Certificate of Exemption?
- f) Who approved the Certificate of exemption?

<b>DESCRIPTION</b>	<b>REASON FOR EXEMPTION</b>	<b>SUPPLIER AWARDED</b>	<b>VALUE</b>	<b>DATE EXEMPTION WAS APPROVED</b>	<b>RECOMMENDED BY (BUSINESS UNIT)</b>
Darwin- Purchase of Annual HP Maintenance until 30 June 2016	The supplier is the equipment manufacturer and the only company that can provide direct line of support and service.	Hewlett Packard	\$551,505.60	1/08/2013 PRB	EOS- ICT

East Point Outfall-Heritage Impact Assessment and Unexploded Ordinance Survey	Project required a subject matter expert in the specialised field of aboriginal and historical archaeology, including the identification of unexploded ordinances in maritime environments. Cosmos Archaeology Pty Ltd is an expert in this field and has extensive knowledge of Darwin Harbour environment. It is also considered a benchmark consultant in this field. Additionally, Cosmos Archaeology provides a number of cost efficiencies in terms of mobilisation and demobilisation.	Cosmos Archaeology Pty Ltd	\$312,648.00	31/10/2013 PRB 24/11/13 MIN ESSENTIAL SERVICES	Water Services
Develop and project manage the implementation of a work plan to revise the PWC Safety Management System	In October 2013, the PWC Board identified that there was a misalignment between Corporate and Business Unit Occupational Health and Safety practices. To ensure compliance with the <i>Work Health and Safety</i> [National Uniform Legislation] Act 2011 (NT) to be enacted in January 2014, an urgent review and update of the PWC Safety Management System was required. The select tender process was used to ensure PWC's ability to comply with the OHS harmonisation regulations within the required timeframe.	Phacelift Consulting Services Pty Ltd	\$260,000.00	8/11/2013 PRB 19/11/13 MIN ESSENTIAL SERVICES	Governance and Corporate Services-OHS&E
All Centres- Metal Analysis of Water and Wastewater Samples for a Period of 36 Months with an Option to Extend for 24 Months	The scope of work requires local knowledge of logistics, knowledge of sample handling, preservation and transport guidelines, awareness of NT legislation and regulatory frameworks and National Association of Testing Authorities Australia accreditation for the analysis.  The Supplier is the single private sector supplier established in Darwin that wholly performs the service locally and meets all three requirements.	Intertek Northern Territory Environmental Laboratories trading under the name of Genalysis Laboratory Services Pty Ltd	\$429,418.00	13/03/2014 PRB 10/04/14 MIN ESSENTIAL SERVICES	Water Services

4. What is the total itemised cost of interstate and overseas travel for PWC staff in 2013/14?

<b>As at the 31 March 2014</b>	<b>NTG Funded</b>		<b>NTG Funded Total</b>
	<b>Interstate</b>	<b>Overseas</b>	
<b>Description</b>			
Accommodation	10,972	0	10,972

Official Duty Fares	78,521	0	78,521
Travel Allowance	13,953	0	13,953
<b>Grand Total</b>	<b>103,446</b>	<b>0</b>	<b>103,446</b>

5. What is the total itemised cost of hospitality provided by PWC in 2013/14?

Meals/catering outside PWC premises	1,467
Meals/catering in-house (within PWC premises)	23,382
Entertainment	753
<b>Total</b>	<b>25,602</b>

6. By location, how many electricity outages were there in 2013/14 in excess of one hour?

#### SUMMARY OF OUTAGES BY REGION DURING 2013/14

Region	Total
Alice Springs	50
Darwin	538
Katherine	106
Tennant Creek	43
<b>Total</b>	<b>737*</b>

\*45 events were not allocated to a regional centre and have been proportionally allocated across the regions.

7. For each outage in excess of one hour:

a) How long was the outage?

Outages in excess of one hour ranged in time from 61 minutes – 9,047 minutes (planned outage with prior notification given) with the average duration being 306 minutes.

b) What was the cause of the outage?

The causes of Power and Water outages are classified using standard industry guidelines prescribed by the Energy Networks Association (ENA). A summary table of outage causes is as follows:

#### SUMMARY OF CAUSES OF OUTAGES >1HR DURING 2013/14

Cause Code	Total
Accident - Car etc	3
Animals	22
Cyclone	1
Equipment - Failure or Defect	162
Forced Outage	6
Generation System	1
Human Error	4
Lightning	18

Load Shed - Generation	156
No Cause Found - Not Weather	48
No Cause Found - Weather	19
Overload	83
Planned	174
Safety Public	2
Safety PWC	1
Transmission System	6
Trees Blown into Mains	23
Trees Growing into Mains	1
Vandalism	4
Wind - Debris	3
<b>Total</b>	<b>737</b>

c) What was the cost of remedial works and labour to restore supply?

\$6.9M

8. Would you provide schedules of planned maintenance for Territory Generation, Power Networks and Indigenous Essential Services electricity assets in 2013/14 and 2014/15?

Territory Generation – In 2013/14 there were 24 planned repair and maintenance tasks carried out. For the 2014/15 there are 37 scheduled repair and maintenance tasks planned.

Power Networks - On average, 2500 Preventative Maintenance tasks are carried out on Power Networks assets annually.

IES – There were 524 preventative maintenance work orders were undertaken on electricity assets in 2013/14. In 2014/15 there are 602 preventative maintenance work orders scheduled.

9. By location, how many interruptions to water supply were there in 2013/14?

Darwin - 150 interruptions (the majority of interruptions recorded in 2013/2014 were planned maintenance works with prior notification provided to customers).

Alice Springs - 88 interruptions (this is attributed to repairs to the main that serves the Ilparpa area).

10. For each interruption in excess of one hour:

a) How long was the interruption?

Darwin – interruptions ranged from one to six hours with an average of two hours.

Alice Springs - interruptions ranged from one to ten hours and forty minutes with an average of three hours.

b) What was the cause of the interruption?

The majority of interruptions recorded in 2013/2014 were planned maintenance works with prior notification provided to customers.

In Darwin, the causes of these interruptions were due to planned maintenance works, the installation of new service connections, renewal of water mains, replacement of valves and repairs to leaking service connections.

In Alice Springs, the causes of these interruptions were due to planned maintenance works, the installation of new service connections, replacement of mains and valves, repairs to leaking service connections, new service connections and repairs to mains.

- c) What was the cost of remedial works and labour to restore supply?

\$5.53M

11. Would you provide schedules of planned maintenance for water and sewerage assets in 2013/14 and 2014/15?

2013/14 – 4 525 Planned (871 in progress) – Water/Sewerage

2013/14 – 8 978 Unplanned (695 in progress) – Water/Sewerage

In 2014/15 there are 628 planned maintenance tasks which will generate about 1 500 Work Orders in total. These in turn, will generate further planned maintenance activities for the year.

12. By category, what is the estimated value of:

a) Electricity Assets (includes power networks and generation) = \$945.7M

b) Water Assets = \$385.8M

c) Sewerage Assets = \$200.3M

NOTE: The above asset numbers are as at the 30 June 2014. The 2013-14 ledger has not closed for end of financial year reporting and may change due to possible identified adjustments required as part of the end of financial year process and audit. The annual timing of this process is end August 2014; with audit being finalised end September 2014. In addition, PWC has undergone an asset verification and alignment project in 2013-14. The outcome of which will be reflected in period 13 adjustments for audit.

13. What are the mandated or prescribed Australian water quality standards for domestic water supply?

The 2011 *Australian Drinking Water Guidelines* (ADWG) are generally applied in Australian jurisdictions. The ADWG are not mandatory standards, however they provide a basis for determining the quality and safety of water to be supplied to consumers. The ADWG include the "Framework for Management of Drinking Water Quality" which describes a preventative, risk-based, systematic and comprehensive approach to managing drinking water quality, as well as health and aesthetic values for good quality drinking water. Power and Water and the Department of Health have agreed that the ADWG's approach to management of drinking water quality and its health and aesthetic values apply to systems operated by Power and Water.

14. By location, what was the frequency of water quality testing for domestic supplies in 2013/14?

Power and Water monitor water quality across five major centres, 14 minor centres and 72 indigenous remote communities. The type of monitoring and the frequency at which it is carried out varies as it is risk-based.

15. By location, would you provide details of all testing results and indicate results which do not comply with mandated or prescribed Australian standards for domestic water consumption?

In 2013/14, 1400 bacteriological verification samples were taken in the major and minor centres. There were three *E.coli* detections at Newcastle Waters, Gunn Point and Garawa and no detections in any of the five major centres. Water Services report water quality performance through an externally published dedicated annual drinking water quality report.

16. In all cases in which domestic water quality did not comply with the relevant Australian standards, what action was taken or planned to remediate the quality of the water?

In each case, an investigation and the appropriate corrective actions were taken in consultation with the Department of Health to ensure the safety of consumers.

17. By funding source, in 2013/14 what was the total estimated expenditure on Indigenous Essential Services for:

- a) Electricity supply
- b) Water supply
- c) Sewerage Services

This question should be referred to the Minister for Community Services.

18. What is the break-up of above expenditure details by location?

This question should be referred to the Minister for Community Services.

19. By funding source, in 2014/15 what is the budget provision for Indigenous Essential Services for:

- a) Electricity supply
- b) Water Supply
- c) Sewerage Services

This question should be referred to the Minister for Community Services.

20. What is the break-up of the above budget provision by location?

This question should be referred to the Minister for Community Services.

21. What is the total itemised expenditure by PWC by media outlet, cost and by campaign in 2013/14?

<b>CAMPAIGN</b>	<b>MEDIA OUTLET</b>	<b>AMOUNT</b>
Energy efficiency	NT News	\$ 3,804.14

	Centralian Advocate	\$ 1,904.25
	<b>TOTAL</b>	<b>\$ 5,708.39</b>
Virtual Energy Audit	Channel 9	\$ 4,445.10
	Channel 7	\$ 5,121.60
	Imparja	\$ 4,492.40
	<b>TOTAL</b>	<b>\$ 14,059.10</b>
Get Set for the Wet	8HA/SunFM	\$ 2,464.00
	<b>TOTAL</b>	<b>\$ 2,464.00</b>
Some Facts about Power and Water	NT News	\$ 13,549.20
	Centralian Advocate	\$ 2018.45
	Katherine Times	\$ 1,242.38
	Tennant and District Times	\$ 1,463.96
	Darwin and Palmerston Sun	\$ 1,589.06
	Territory Regional Weekly	\$ 770.00
	<b>TOTAL</b>	<b>\$ 20,633.05</b>
Living Water Smart	Darwin Life Magazine	\$ 1,359.09
	NT News	\$ 7,624.31
	Northern Territory Broadcasters	\$ 2,472.00
	Southern Cross Media (Channel 7)	\$ 2,000.00
	<b>TOTAL</b>	<b>\$ 13,455.40</b>
Alice Water Smart	Imparja Television	\$ 12,228.64
Campaign supported Federally funded program	NT News	\$ 5,569.96
	<b>TOTAL</b>	<b>\$ 17,798.60</b>
	<b>TOTAL CAMPAIGN</b>	<b>\$ 75,733.14</b>

<b>NON CAMPAIGN</b>	<b>MEDIA OUTLET</b>	<b>AMOUNT</b>
Planned works	NT News	\$ 11,623.02
	Centralian Advocate	\$ 268.56
	Katherine Times	\$ 234.92
	Tennant and District Times	\$ 396.32
	<b>Sub total</b>	<b>\$ 12,522.82</b>
Live Reads	Hot 100 (100.1FM)	\$ 10,083.34
	Territory FM (104.1FM)	\$ 10,752.50
	Mix FM (104.9FM)	\$ 10,083.34
	8HA/Sun FM	\$ 528.00

	<b>Sub total</b>	<b>\$ 31,447.18</b>
	<b>TOTAL NON CAMPAIGN</b>	<b>\$ 43,970.00</b>

22. What is the total expenditure on sponsorship in 2013/14?

\$68,518.00.

23. Would you provide an itemised list of sponsorship amounts and organisations provided with support by PWC in 2013-14?

2013/14 SPONSORSHIP – ITEMISED

<b>ORGANISATION</b>	<b>AMOUNT (GST INCL)</b>
Eco Fair - Arid Lands Environment Centre	\$ 3,000.00
Desert Harmony Festival - Barkly Regional Arts	\$ 2,000.00
Darwin International Film Festival sponsorship	\$ 5,000.00
Master Builders Association NT Inc - (Industry presentations ie solar power)	\$ 7,500.00
NT Natural Resource Management Conference	\$ 2,268.00
ABC Garden Competition (Alice Springs/Tennant Creek)	\$ 600.00
NT Thunder - Remote Football Clinics	\$ 20,000.00
Alice Desert Festival - Red Hot Arts Central Australia	\$ 2,000.00
Wordskills Australia Regional Trade and Skill Competitions	\$ 150.00
Special Children's Christmas Party (includes in-kind and volunteers)	\$ 5,500.00
Swimming Northern Territory Inc - Power in the Water Series	\$ 9,000.00
Tennis NT - Regional Tennis Program	\$ 11,000.00
Staff initiatives in the Community	\$ 500.00
<b>TOTAL 2013/14 SPONSORSHIP</b>	<b>\$ 68,518.00</b>

24. What is the total expenditure in 2013-14 for the new branding for Jacana Power and Territory Generation and what is the estimated expenditure in 2014/15?

Jacana Energy - The total expenditure for the branding in 2013/2014 was \$69,477.

Territory Generation - The total expenditure for the branding in 2013/2014 was \$65,145.

NB: The budget for projected branding expenditure for 2014-15 has not been finalised. The branding budgets will be set by the Chief Executives of Jacana Energy and Territory Generation and later endorsed by their respective Boards, once the strategic branding direction has been established for the Jacana GOC and the Territory Generation GOC. It is anticipated that the projected branding budgets will be finalised in the coming months.

25. What was the cost of preparing and dispatching bills for power, water and sewerage in 2013/14?

Approximately \$570,000.

26. What is the estimated cost of preparing and dispatching bills for power, water and sewerage in 2014/15?

Approximately \$642,000.

27. What is the explanation for the difference between the cost of preparing and dispatching bills for power, water and sewerage in 2013/14 and the estimated cost in 2014/15?

Additional costs for 2014/2015 includes annual increase in postage fees per item dispatched by Australia Post and an increase in number of bills produced as some customers who used to receive a combined water, sewerage and electricity bill will in the future receive a separate bill from Jacana Energy for electricity and one from PWC for water/sewerage.

28. What is the estimated total additional cost in 2014/15 arising from contracting Jacana and how will costs be recovered?

Fees for providing Retail services to Jacana Energy are currently being negotiated.