

Senate Standing Committee on Economics

ANSWERS TO QUESTIONS ON NOTICE

Treasury Portfolio

Supplementary Budget Estimates

17 October – 18 October 2012

Question: SBT 1763-1765

Topic: Electricity (ASIC)

Written: Received from Committee – 26 October 2012

Senator MCKENZIE asked:

1763. For the financial year 2011-2012, how many kilowatt hour of electricity did the department/ agency consume?
- What was the total cost?
 - What does this cost work out to per employee?
1764. What increases in electricity costs has the Department/ agency experienced since the introduction of the carbon tax?
- How has this changed the Department/ agency's spending pattern?
 - What programs or services have been cut to meet the increased costs?
1765. What measures is the Department/ agency taking to reduce its electricity expenditure?
- When did these commence?
 - What impact have they had?

Answer:

1763. The total electricity consumption for 2011- 2012 was 6,166,124kWh.
- Total cost of electricity was \$833,446.77 (excluding GST)
 - Electricity cost per employee was \$410.36 (ex GST)
1764. The information below details the electricity pricing between the 2011-12 financial year to the current 2012–13 rates in ASIC sites.

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AVERAGE ASIC ELECTRICITY PRICES

State	FY2012 c/kWh	FY2013 c/kWh	% diff
ACT	19.9	22.6	14%
NSW	18.1	20.2	12%
QLD	17.3	20.1	16%
SA	24.1	27.3	13%
TAS	18.3	16.6	-9%
VIC	10.7	12.8	20%
WA	29.9	32.3	8%
NT	21.3	23.2	9%

- a. The below table shows the cost and consumption difference between the respective months of the 2011-12 period to the same month in 2012-13.

% difference 2011 vs 2012	July		August		Sept	
	Cost	Usage	Cost	Usage	Cost	Usage
Adelaide	33%	21%	Data not available - Invoices not yet received from supplier			
Brisbane	6%	23%	-11%	4%	-12%	3%
Canberra	Comparative data not available due to recent relocation.					
Darwin	-15%	-23%	-32%	-38%	-23%	-30%
Hobart	21%	27%	-4%	1%	2%	7%
Melbourne - 120 Collins	41%	1%	39%	1%	38%	1%
Perth - 66 St. Georges	2%	-10%	17%	5%	14%	2%
Sydney - 100 Market	30%	-4%	28%	-4%	21%	-9%
Traralgon	39%	9%	31%	0%	25%	-4%
Traralgon Store	6%	0%	7%	0%	11%	0%
Grand Total	18%	4%	7%	4%	3%	-4%

- b. No programs or services have been cut to meet the changed costs.

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1765. ASIC has reduced its expected electricity consumption through the rationalisation of office space. Additionally improvements were made to ASIC's Information Technology systems.

a. Property rationalisation occurred from May 2011 to May 2012.

ASIC IT focused on reducing consumption in its Data Centres, implementing power saving initiatives from November 2011 to May 2012.

b. In order to measure the impacts of the changes, 2010-11 to 2011-12 data is tabled below.

Period	Total Consumption	Total Cost
2010 – 2011	6,716,256 kWh	\$1,218,305.53
2011 – 2012	6,166,124 kWh	\$833,446.77

The table shows a consumption reduction in 2011-12 of 550,132 kWh and a cost saving of \$384,859.00 (excl GST).