



**ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE**

**QUESTIONS ON NOTICE SUPPLEMENTARY INFORMATION**

**Monday, 27 June 2011**

**Office of Energy**

*Supplementary Information B1: Hon Kate Doust asked -*

- (1) *Provide a complete list of all programs and initiatives that have been delayed or not completed.*
- (2) *For each of those what was the original estimated time of completion?*
- (3) *When is it estimated that they will now be completed?*
- (4) *What was the reason behind the delay?*

Answer:

Please see following table which includes a complete list of all programs and initiatives that have been delayed or not completed; the original estimated time of completion; the revised estimated completion time and reasons for the delays.

<b>Program / Initiative</b>	<b>Original Completion Date</b>	<b>Explanation for Delay</b>	<b>Revised Completion Date</b>
Gas Bulletin Board and Gas Statement of Opportunities in Western Australia	March 2011	Complexities associated with the WA - specific legislation requirements, staff resourcing constraints and timing of selection of the operator	Operator announced May 2011; Information requirements finalised end 2011; Legislation in 2011 spring session of parliament
<i>Dampier to Bunbury Pipeline Act (1997) Amendments</i>	June 2011	Work delayed due to delay in appointment of Senior Manager Legal Services, who was to play a major role in the preparation of the amendments	Expected to be completed by June 2012

Program / Initiative	Original Completion Date	Explanation for Delay	Revised Completion Date
Review of the State Underground Power Program	June 2011	Project timeframe revised as a result of altered timing by the Economic Regulation Authority in completing the cost benefit analysis	Expected to be completed by the end of 2011
Online renewable energy 'map'	June 2011	Competing priorities and complexities of issues surrounding data sources and ownership, which has led to the project scope being expanded and a staged delivery strategy developed	First stage expected to be completed by the end of 2011. Sourcing of information and negotiations related to Stage 2 expected to be advanced significantly
Feasibility study on a Commercial feed-in tariff	March 2011	Other priorities delaying decision on commercial feed-in tariff; and staff resources applied elsewhere	Decision before end of 2011
Liquid Fuels Supply Disruption Response Plan	January 2011	Delay in testing plan; Awaiting final approvals from the State Fuel Emergency Management Committee and the State Emergency Management Committee	Expected to be completed by September 2011
Strategic Energy Initiative: <i>Energy2031</i> (SEI)	April 2011	Project timelines revised	SEI expected to be released in third quarter 2011
Electricity Legislation Amendments Bill	Late 2009	As the Bill had not been enacted when the 2008 State election was called, the Office was required to again seek Cabinet approval to draft. Other proposed amendments to the Bill arose, resulting in a delay in the submission to Cabinet	Late 2011

*Supplementary Information B2: Hon Robin Chapple asked -*

- (1) *Could you advise by some other method, by checking with your colleagues, who is doing it and how they are doing it? (ie trying to establish Western Australia's stationary CO2 emissions)*

Answer: The Commonwealth Department of Climate Change collects and analyses data pertaining to Australia's state, territory and national greenhouse emissions inventories. This information, including state level stationary energy data is available from the Australian Greenhouse Emissions Information System (AGEIS).

The AGEIS inventory is compiled in accord with international carbon accounting principles and standards from the National Greenhouse Energy Reporting System (NGERS) data set and other sources to address gaps in coverage. Further information on how the inventory is compiled is outlined in the National Inventory Report available from the Commonwealth Department of Climate Change and Energy Efficiency.

The emissions data from individual generators that meet the reporting criteria is collected by the Commonwealth Department of Climate Change and Energy Efficiency through the NGERS. This data is confidential and is not publicly available. Western Australia is currently negotiating access to this system with the Commonwealth Government, under an arrangement that will maintain the confidentiality of individual generator information.

Emissions inventories indicate the relative greenhouse intensity of energy supply but not the efficiency of energy use.

Other metrics are used to estimate the changes in energy consumption arising from different policies. The Office of Energy, as an energy agency, uses energy based metrics to measure the effectiveness of its activities. These typically provide a comparison against a "business as usual" estimate of how much energy would have been consumed to deliver the same service in the absence of an efficiency improvement. These types of comparisons will often consider a subset of the State's energy consumption, for instance focussing on the replacement of one technology with another.

*Supplementary Information B3: Hon Kate Doust asked -*

- (1) *So far in 2011-12, how many Synergy, Horizon or Alinta customers have had household energy efficiency assessments and at what cost?*

Answer: Over the 2010-11 financial year, there were a total of 1,045 household energy efficiency assessments undertaken via the Hardship Efficiency Program. Of these 1,019 have been invoiced - totalling \$353,399 (inc. GST). The Office of Energy is still waiting to be invoiced for 26 of the assessments that took place at the end of June 2011.

*Supplementary Information B4: Hon Kate Doust asked -*

*(1) How many Synergy, Horizon or Alinta customers have received a new fridge under the fridge replacement scheme and, again, at what cost?*

Answer: In the 2010-11 financial year, a total of 458 refrigerators were delivered to recipients of the Hardship Efficiency Program. Of these, 430 have been invoiced at a cost of \$435,170 (inc. GST). The Office of Energy is yet to be invoiced for 28 of the refrigerators which were delivered at the end of June 2011.

*Supplementary Information B5: Hon Kate Doust asked -*

*(1) In relation to the public and community housing sub-program, how many public housing properties have had ceiling insulation installed and at what cost?*

Answer: The Office of Energy (OOE) is currently working with the Department of Housing (DOH) to develop the Public and Community Housing sub-program. As a program trial, the OOE and DOH insulated 332 properties where the occupants were over the age of 80. DOH advised this was at a cost of \$304,488.

*(2) How many public housing properties have had hot-water systems replaced and at what cost?*

Answer: The Public and Community Housing sub-program is currently being developed. No properties have had hot-water systems replaced under this sub-program to date.

*Supplementary Information B6: Hon Ken Travers asked -*

*(1) How was the Hardship Program \$50 million allocated?*

*(2) Over what period was this amount allocated?*

Answer: The \$51.935 million (GST excl) budget for the Hardship Efficiency Package is currently allocated for the next four years as follows:

2011/12:	\$11.9 million
2012/13:	\$14.065 million
2013/14:	\$11.535 million

2014:15: \$14.435 million

*Supplementary Information B7: Hon Ken Travers asked -*

*(1) What has been the cost of the Strategic Energy Initiative?*

Answer: The cost to date of the Strategic Energy Initiative (SEI), including internal costs such as staffing, is \$637,075.70.

*(2) How much of the Strategic Energy Initiative has been done in-house?*

Answer: The total of the internal costs associated with the SEI (ie staffing) is \$287,185.98.

*(3) How much of it has been done under contract to people outside the organisation?*

Answer: The total of the external costs associated with the SEI (ie modeling, publications and workshops) is \$349,889.72.

The following table provides a breakdown of the costs associated with the SEI over the past two financial years:

	<b>2009/10</b>	<b>2010/11</b>	<b>TOTAL</b>
Staff (internal)	\$41,402.83	\$245,783.15	\$287,185.98
Modelling (external)	\$0	\$235,582.85	\$235,582.85
Publications (external)	\$50,338.57	\$14,225.29	\$64,563.86
Workshops (external)	\$28,321.73	\$21,421.28	\$49,743.01
<b>Total</b>	<b>\$ 120,063.13</b>	<b>\$ 517,012.57</b>	<b>\$637,075.70</b>

In addition to the above information, salaries for staff provided by other agencies totals approximately \$250,000.

*(4) As well as getting what has been spent to date, I am also keen to get what you have got budgeted for over the future financial years, if there is anything.*

Answer: The Office of Energy utilises contracting services for a variety of purposes. Please refer to Budget papers page 608 under Cost of Services - Expenses:

	2009-10 Actual \$'000	2010-11 Budget \$'000	2010-11 Estimated Actual \$'000	2011-12 Budget Estimate \$'000	2012-13 Forward Estimate \$'000	2013-14 Forward Estimate \$'000	2014-15 Forward Estimate \$'000
<b>COST OF SERVICES</b>							
<b>Expenses</b>							
Supplies and services.....	9,743	9,297	3,950	2,628	7,460	7,362	7,727
Other expenses .....	791	1,344	1,344	982	871	810	873

Supplementary Information B8: Hon Kate Doust asked -

(1) Which suburbs applied for the Underground Power Program?

Answer: The following 89 proposals were received for the State Underground Power Program Round Five Major Residential Projects:

Local Government	Proposed Area(s)
City of Canning	Wilson East
City of Canning	Shelley East
City of Canning	Shelley West
City of Canning	Parkwood North
City of Canning	Parkwood East
City of Canning	Parkwood West
City of Cockburn	Coolbellup
City of Cockburn	Hamilton Hill
City of Cockburn	Spearwood (East)
City of Fremantle	Fremantle South Area 1
City of Fremantle	Fremantle South Area 2
City of Geraldton-Greenough	Chapman Rd - Ord St to Phelps St
City of Geraldton-Greenough	Chapman Rd - Lester Avenue
City of Geraldton-Greenough	Durlacher St
City of Geraldton-Greenough	Fitzgerald St
City of Geraldton-Greenough	Beachlands
City of Geraldton-Greenough	West End - Point Moore
City of Geraldton-Greenough	Sydney Memorial
City of Geraldton-Greenough	Sanford St Trees
City of Geraldton-Greenough	Marine Terrace Power
City of Geraldton-Greenough	Heritage Precinct
City of Gosnells	Kenwick
City of Gosnells	Maddington East
City of Gosnells	Gosnells East
City of Gosnells	Beckenham West
City of Joondalup	Marmion / Sorrento 1
City of Joondalup	Sorrento 1
City of Joondalup	Duncraig 1
City of Joondalup	Duncraig 2

Local Government	Proposed Area(s)
City of Joondalup	Duncraig 3
City of Joondalup	Duncraig 4
City of Joondalup	Heathridge 1
City of Joondalup	Heathridge 2
City of Melville	Attadale North
City of Melville	Ardross West
City of Melville	Melville
City of Melville	Bicton South
City of Melville	Ardross East
City of Melville	Bicton North
City of Melville	Melville North and Alfred Cove West
City of Melville	Melville South
City of Melville	Alfred Cove East
City of Nedlands	Hollywood Zone 1
City of Nedlands	Hollywood Zone 2
City of Rockingham	Shoalwater
City of Rockingham	Rockingham Beach
City of South Perth	Salter Point
City of South Perth	Manning
City of South Perth	South Perth
City of South Perth	Collier
City of South Perth	Hurlingham
City of South Perth	Kensington West
City of South Perth	Kensington East
City of Stirling	Trigg
City of Stirling	Coolbinia
City of Stirling	Waterman / North Beach
City of Stirling	Trigg / North Beach
City of Stirling	Scarborough South
City of Subiaco	Shenton Park / Nedlands
Shire of Kalamunda	Forrestfield
Shire of Kalamunda	High Wycombe
Town of Bassendean	Ashfield
Town of Bassendean	Ashfield / Bassendean
Town of Cambridge	Central Floreat Precinct
Town of Claremont	Alfred Road
Town of Mosman Park	Project 2
Town of Mosman Park	Project 3
Town of Victoria Park	Raphael Park
Town of Victoria Park	Mcmillan
Town of Victoria Park	Burswood
Town of Victoria Park	Miller
Town of Victoria Park	Lathlain North
Town of Victoria Park	Lathlain South
Town of Victoria Park	Fletcher Park
Town of Victoria Park	Carlisle West
Town of Victoria Park	Etwell

Local Government	Proposed Area(s)
Town of Victoria Park	Curtin
Town of Vincent	Mount Hawthorn West - Area 1
Town of Vincent	Mount Hawthorn North - Area 2
Town of Vincent	Mount Hawthorn East - Area 3
Town of Vincent	Mount Hawthorn South - Area 4
Town of Vincent	Leederville - North Perth - Area 5
Town of Vincent	North Perth - Area 6
Town of Vincent	North Perth - Area 7
Town of Vincent	North Perth - Area 8
Town of Vincent	Mount Lawley - Highgate - Area 9
Town of Vincent	Perth - Northbridge - Area 10
Town of Vincent	Leederville - West Perth - Area 11
Town of Vincent	Leederville - North Perth - Area 12

(2) *Which suburbs were successful?*

Answer: The following 10 proposals were short-listed for the State Underground Power Program Round Five Major Residential Projects.

Local Government	Proposed Area(s)
Town of Victoria Park	Lathlain North
City of Cockburn	Coolbellup East
City of South Perth	Salter Point
City of Rockingham	Shoalwater
Town of Victoria Park	Lathlain South
City of Melville	Ardross West
City of Canning	Wilson East
City of Stirling	Coolbinia
City of Cockburn	Hamilton Hill
Town of Bassendean	Ashfield

The following five proposals were reserve listed for the State Underground Power Program Round Five Major Residential Projects.

Local Government	Proposed Area(s)
City of Melville	Ardross East
City of Melville	Melville South
City of Canning	Parkwood North
City of Melville	Bicton North
City of Melville	Melville

(3) *Which suburbs withdrew from the process or were withdrawn?*

Answer: Three proposals that had progressed through the first two stages of evaluation (and were



scheduled to progress to the third stage, a community survey) were withdrawn from the process. One proposal was from the Town of Bassendean – the Ashfield/Bassendean proposal. Two proposals were from the City of Joondalup – the Heathridge 1 and Heathridge 2 proposals.

A handwritten signature in black ink, appearing to be 'Andrew', written in a cursive style with a long horizontal stroke extending to the right.