



independent competition and regulatory commission

ACT Electricity Feed-in Scheme Activity Summary: 1 March 2009 to 31 December 2010

January 2011

The Electricity Feed-in Scheme for feed-in from renewable energy generators to the electricity network is established under the *Electricity Feed-in (Renewable Energy Premium) Act 2008*. The Scheme commenced on 1 March 2009.

The Electricity Feed-in Code is an industry code determined by the Commission under Part 4 of the *Utilities Act 2000*. The Code sets out practices and standards for the operation of the Scheme. Under the Code, licensed electricity suppliers and ActewAGL Distribution, the ACT's only licensed electricity distributor, are required to report quarterly to the Commission on a number of key indicators.

Electricity Feed-in Code – reporting obligations

Schedule 1 of the Code sets out the reporting obligations of the electricity distributor (ActewAGL Distribution) and of licensed electricity suppliers to the Commission. These are:

Relevant utility service provider	Obligation	Timeframe for report
Electricity distributor	Number of connection applications received by suburb	Quarterly
	Number of new connections by suburb	Quarterly
	Total connections by suburb	Quarterly
	Total installed capacity by suburb	Quarterly
	Total metered output by suburb	Quarterly
Electricity supplier	Number of customers receiving feed-in tariff	Quarterly
	Total premium tariff paid out	Quarterly

Distributor's return

A summary of ActewAGL Distribution's reports for the period 1 March 2009 to 31 December 2010 is set out in Table 1. Key results from that table are:

- During the period from 1 October 2010 to 31 December 2010, 485 new connections of renewable generators were made to the distribution network, compared with 565 made during the September 2010 quarter.
- In total, 3,536 renewable generators were connected to the distribution network as of 31 December 2010.
- During the period from 1 October 2010 to 31 December 2010, 895 new applications for connection of renewable generators to the distribution network were received, compared with 575 during the previous quarter.
- In total, 3,165 applications for connection of renewable generators to the distribution network were received between 1 March 2009 and 31 December 2010.
- The total installed capacity of renewable generators at 31 December 2010 was 7,027,849 watts, up by 1,118,796 watts from the level at 30 September 2010.
- The metered output of renewable generators for the December 2010 quarter was 1,997,347 kWh compared with 1,095,456 kWh in the September 2010 quarter.
- The total metered output of renewable generators from 1 March 2009 to 31 December 2010 was 6,101,136 kWh.
- As of 31 December 2010, a total of 3,536 sites in the ACT were connected. There are now nineteen suburbs with 50 or more sites connected:

Kambah (193)	Kaleen (67)
Monash (118)	Gordon (63)
Curtin (90)	Watson (62)
Wanniassa (85)	Fisher (57)
O'Connor (83)	Nicholls (57)
Kaleen (76)	Cook (56)
Ngunnawal (68)	Evatt (56)
Ainslie (72)	Giralang (55)
Dunlop (70)	Florey (50)
Calwell (69)	

Suppliers' returns

A summary of reports provided by electricity suppliers for the period 1 March 2009 to 31 December 2010 is set out in Table 2.

The information shows that at 31 December 2010, there were 3,034 customers receiving payments, an increase of 474 on the number at 30 September 2010 (refer Figure 1).

Premiums paid during the quarter totalled \$939,906, with total premiums paid since the commencement of the Scheme amounting to \$2,952,507 (refer Figure 2). The average premium per customer receiving payment during the December 2010 quarter was \$310, while average total revenue per customer received since commencement of the scheme was \$973.

During the December 2010 quarter, five suppliers had customers receiving premium tariff payments, unchanged from the September quarter.

Table 1: ACT Electricity Feed-in Scheme — ActewAGL Distribution, Activity Summary, 1 March 2009 to 31 December 2010

Quarter	New applications during qtr	Total applications to end of qtr	New connections during qtr	Total sites connected to end of qtr	New capacity installed during qtr (W)	Total capacity installed to end of qtr (W)	Metered output during qtr (kWh)	Total metered output to end of qtr (kWh)
June 09 ¹	247	247	163	731	1,559,042	1,559,042	221,446	221,446
Sept 09	187	434	191	905	359,605	1,918,647	293,345	514,791
Dec 09	458	892	375	1,280	813,018	2,731,665	581,140	1,095,931
March 10	403	1,295	400	1,680	827,277	3,558,942	938,372	2,034,303
June 10	834	2,129	806	2,486	829,380	4,388,322	974,030	3,008,333
Sept 10	575	2,457	565	3,051	1,520,731	5,909,053	1,095,456	4,103,789
Dec 10	895	3,165	485	3,536	1,118,796	7,027,849	1,997,347	6,101,136

Source: Quarterly reports, ActewAGL Distribution

Notes:

1. Initial reporting period - 1 March 2009 to 30 June 2009

W = watts

kWh = kilowatt hours

Table 2: ACT Electricity Feed-in Scheme — Electricity Suppliers, Activity Summary, 1 March 2009 to 31 December 2010

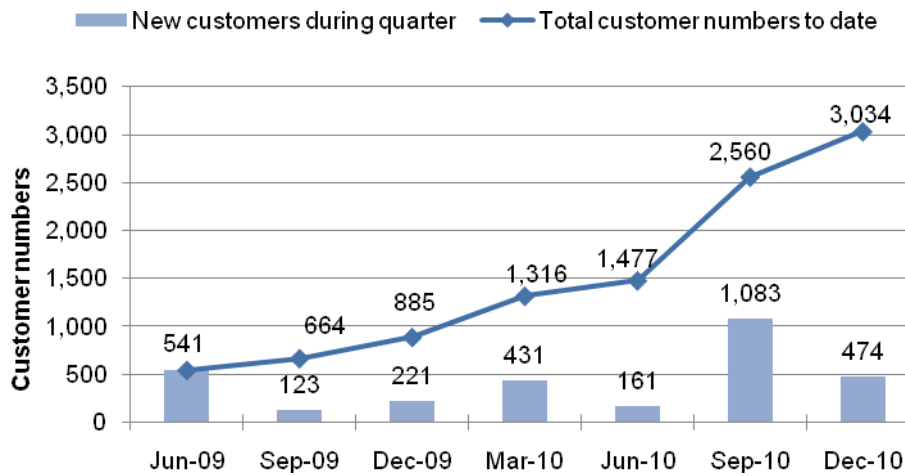
Quarter	New customers during qtr	Total customer numbers to end of qtr	Premiums paid during qtr (\$)	Total premiums paid to end of qtr (\$)	Average revenue received per customer during qtr (\$)	Average total revenue received per customer (\$) ²
June 09 ¹	541	541	103,060	103,060	190	190
Sept 09	123	664	149,172	252,232	225	380
Dec 09	221	885	314,479	566,711	355	640
March 10	431	1,316	464,637	1,031,348	353	784
June 10	161	1,477	467,950	1,499,298	317	1,015
Sept 10 ³	1,083	2,560	513,303	2,012,601	201	786
Dec 10	474	3,034	939,906	2,952,507	310	973

Source: Quarterly reports, licensed electricity suppliers

Notes:

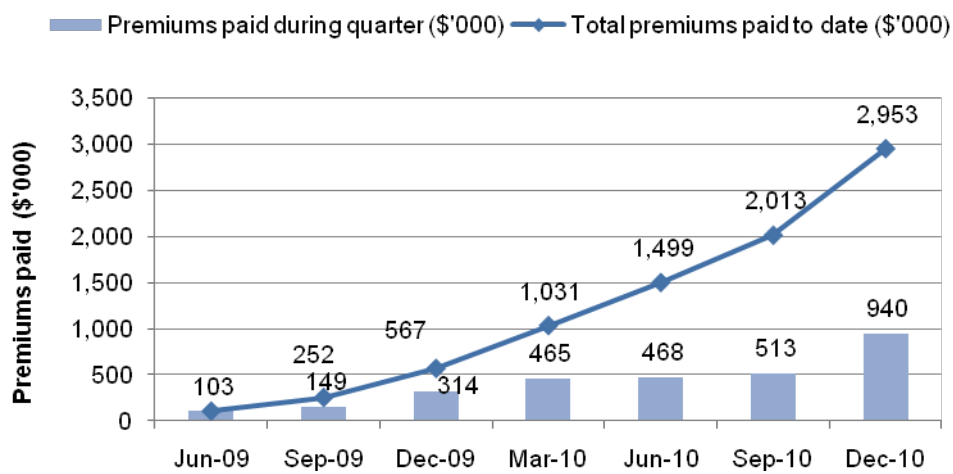
1. Initial reporting period - 1 March 2009 to 30 June 2009
2. Average total revenue received since Scheme commenced
3. September 2010 quarter data revised from earlier report

Figure 1: ACT Electricity Feed-in Scheme, Customer Numbers, 1 March 2009 to 31 December 2010



Source: Quarterly reports, licensed electricity suppliers

Figure 2: ACT Electricity Feed-in Scheme, Premiums Paid, 1 March 2009 to 31 December 2010



Source: Quarterly reports, licensed electricity suppliers