



Independent Competition and Regulatory Commission

## **ACT Electricity Feed-in Scheme Activity Summary: 1 March 2009 to 31 March 2011**

April 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:

<b>Relevant utility service provider</b>	<b>Obligation</b>	<b>Timeframe for report</b>
<b>Electricity distributor</b>	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
<b>Electricity supplier</b>	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 March 2011 is set out in Table 1. Key results from that table are:

- During the March 2011 quarter, 868 new connections of renewable generators were made to the distribution network, compared with 485 made during the December 2010 quarter.
- In total, 4,404 renewable generators were connected to the distribution network as of 31 March 2011.
- During the March 2011 quarter, 1,552 new applications for connection of renewable generators to the distribution network were received, compared with 895 during the previous quarter.
- In total, 5,151 applications for connection of renewable generators to the distribution network were received between 1 March 2009 and 31 March 2011.
- Total installed capacity of renewable generators at 31 March 2011 was 9,533,565 watts, up by 2,505,716 watts from the level at 31 December 2010.
- Metered output of renewable generators for the March 2011 quarter was 3,201,301 kWh compared with 1,997,347 kWh in the December 2010 quarter.
- Total metered output of renewable generators from 1 March 2009 to 31 March 2011 was 9,302,437 kWh.
- As of 31 March 2011, a total of 4,404 sites in the ACT were connected. There are now four suburbs with 100 or more sites connected and 33 suburbs with over 50 sites connected.

## **Suppliers' returns**

A summary of reports provided by electricity suppliers for the period 1 March 2009 to 31 March 2011 is set out in Table 2. The information in that table shows that at 31 March 2011, there were 3,659 customers receiving payments; up by 625 on the number at 31 December 2010 (refer Figure 1).

Premiums paid during the quarter totalled just under \$1.5 million, with total premiums paid since the commencement of the Scheme amounting to \$4.44 million (refer Figure 2). The average revenue per customer receiving payment during the March 2011 quarter was \$407, while average total revenue per customer received since commencement of the scheme was \$1,214.

During the March 2011 quarter, five suppliers had customers receiving premium tariff payments, unchanged from the December quarter.

**Table 1: ACT Electricity Feed-in Scheme — ActewAGL Distribution, Activity Summary, 1 March 2009 to 31 March 2011**

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 <sup>1</sup>	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
Mar 11	1,552	5,151	868	4,404	2,505,716	9,533,565	3,201,301	9,302,437

**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 March 2011**

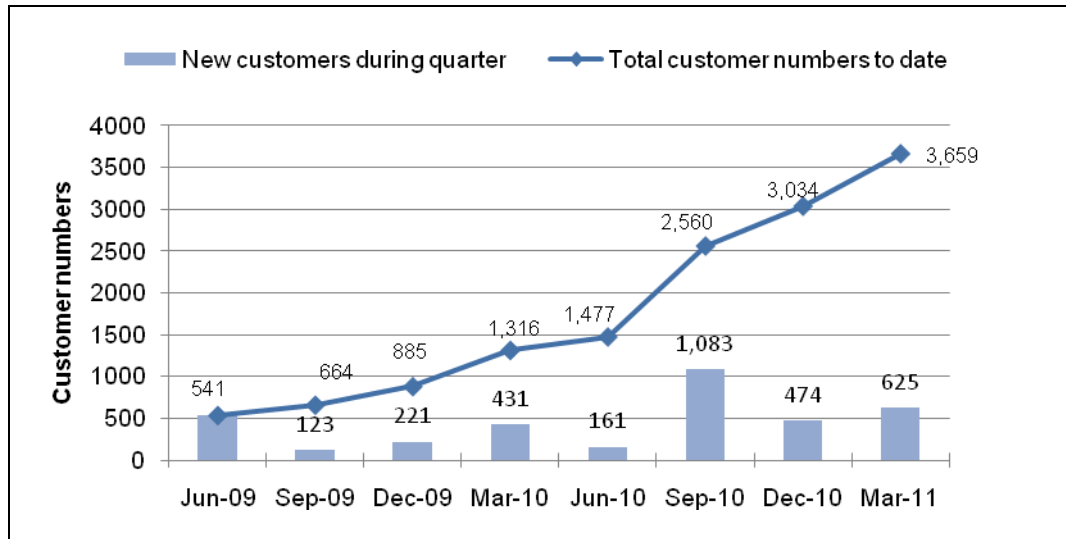
Quarter	New customers during qtr	Total customer numbers to end of qtr	Premiums paid during qtr (\$)	Total premiums paid to end of qtr (\$)	Average revenue received per customer during qtr (\$)	Average total revenue received per customer (\$)²	Average cost of power generated (\$/kWh)
June 09¹	541	541	103,060	103,060	190	190	0.47
Sept 09	123	664	149,172	252,232	225	380	0.49
Dec 09	221	885	314,479	566,711	355	640	0.52
March 10	431	1,316	464,637	1,031,348	353	784	0.51
June 10	161	1,477	467,950	1,499,298	317	1,015	0.50
Sept 10	1,083	2,560	513,303	2,012,601	201	786	0.49
Dec 10	474	3,034	939,906	2,952,507	310	973	0.48
Mar 11	625	3,659	1,488,350	4,440,857	407	1,214	0.48

**Source:** Quarterly reports, licensed electricity suppliers

**Notes:**

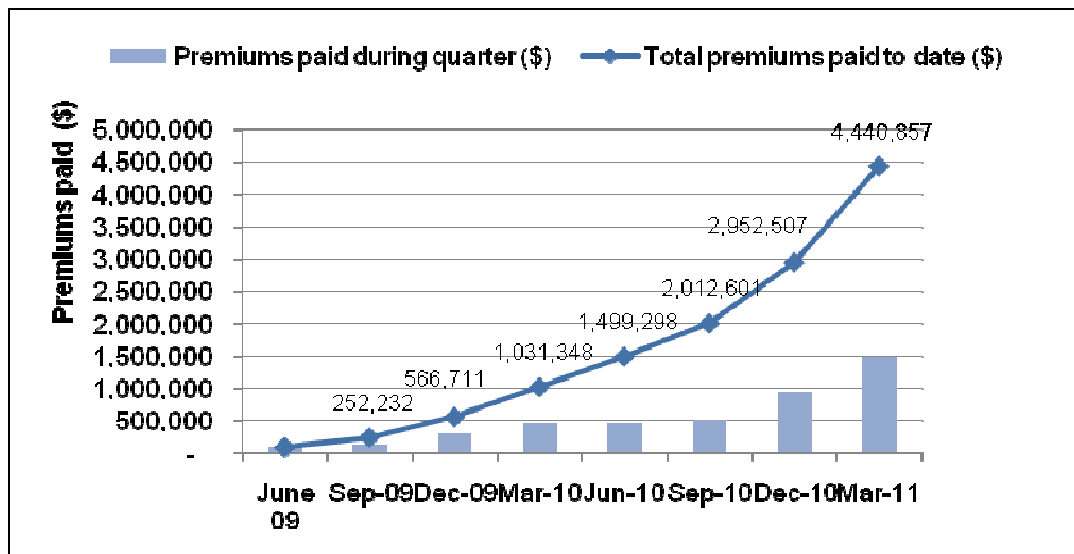
1. Initial reporting period - 1 March 2009 to 30 June 2009
2. Average total revenue received since Scheme commenced

**Figure 1: ACT Electricity Feed-in Scheme, Customer Numbers, 1 March 2009 to 31 March 2011**



Source: Quarterly reports, licensed electricity suppliers

**Figure 2: ACT Electricity Feed-in Scheme, Premiums Paid, 1 March 2009 to 31 March 2011**



Source: Quarterly reports, licensed electricity suppliers