



independent competition and regulatory commission

## **ACT Electricity Feed-in Scheme Activity Summary: 1 March 2009 to 30 September 2011**

October 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 30 September 2011 is set out in Table 1. Key results from that table are:

- During the September 2011 quarter, 2,799 new connections of renewable generators were made to the distribution network, compared with 1,653 made during the previous quarter.
- In total, 8,856 renewable generators were connected to the distribution network at 30 September, compared with 6,057 at the end of the previous quarter.
- During the September 2011 quarter, 1,333 new applications for connection of renewable generators to the distribution network were received, compared with 3,245 during the previous quarter.
- Total installed capacity of renewable generators at 30 September 2011 was 20,783,490 watts, compared with 13,987,950 at the end of the June quarter.
- Metered output of renewable generators for the September 2011 quarter was 3,112,599 kWh compared with 2,538,012 kWh in the June quarter.
- Total metered output of renewable generators from 1 March 2009 to 30 September 2011 was 14,953,048 kWh.
- At 30 September 2011, a total of 8,856 sites in the ACT were connected. There are now 32 suburbs with 100 or more sites connected, compared with 12 at the end of the June quarter.

### **Suppliers' returns**

A summary of reports provided by electricity suppliers for the period 1 March 2009 to 30 September 2011 is set out in Table 2. The information in that table shows that at 30 September 2011, there were 6,376 customers receiving payments; up by 1,708 on the 30 June 2011 level (refer also Figure 1).

Premiums paid during the quarter totalled \$1.441 million, with total premiums paid since the commencement of the Scheme totalling \$6.376 million (refer also Figure 2). The average revenue per customer receiving payment during the September 2011 quarter was \$226, while average total revenue per customer received since commencement of the scheme was \$1,106.

During the June quarter, six suppliers had customers receiving premium tariff payments, unchanged from the June quarter.

Table 1: ACT Electricity Feed-in Scheme — ActewAGL Distribution, Activity Summary, 1 March 2009 to 30 September 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
June 11	3,245	8,396	1,653	6,057	4,454,385	13,987,950	2,538,012	11,840,448
Sept 11	1,333	9,729	2,799	8,856	6,795,540	20,783,490	3,112,599	14,953,048

**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 30 September 2011

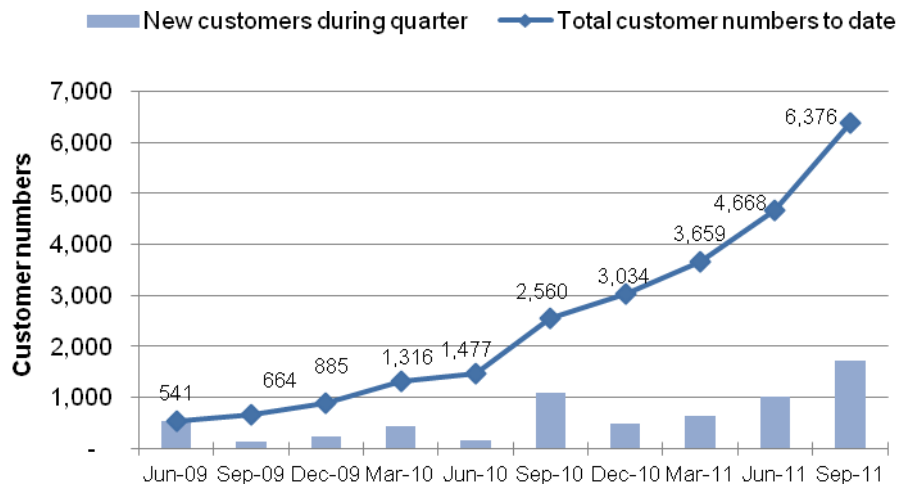
Quarter	New customers during qtr	Total customer numbers to end of qtr	Premiums paid during qtr (\$)	Total premiums paid to end of qtr (\$)	Average revenue received per customer during qtr (\$)	Average total revenue received per customer (\$) <sup>2</sup>	Average cost of power generated (\$/kWh)
June 09 <sup>1</sup>	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
June 11	1,009	4,668	1,171,394	5,612,251	251	1,202	0.47
Sept 11	1,708	6,376	1,441,295	7,053,546	226	1,106	0.47

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

**Notes:**

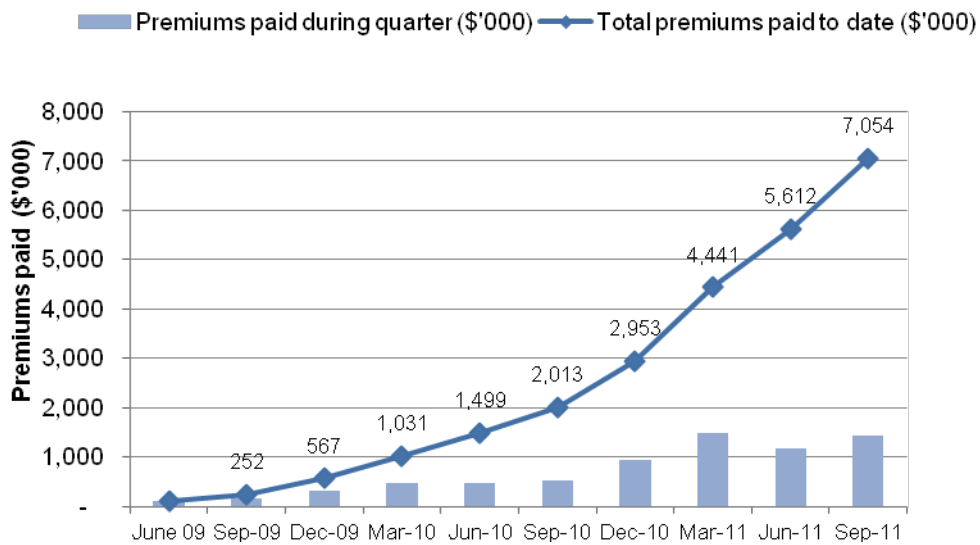
1. Initial reporting period - 1 March 2009 to 30 June 2009
2. Average total revenue received since Scheme commenced

Figure 1: ACT Electricity Feed-in Scheme, Customer Numbers, 1 March 2009 to 30 September 2011



Source: Quarterly reports, licensed electricity suppliers

Figure 2: ACT Electricity Feed-in Scheme, Premiums Paid, 1 March 2009 to 30 September 2011



Source: Quarterly reports, licensed electricity suppliers