



## ACT Electricity Feed-in Scheme Activity Summary: 1 March 2009 to 30 September 2013

October 2013

The Electricity Feed-in Scheme (the 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, electricity distributors licensed to distribute electricity through an electricity network, and National Energy Retail Law (NERL) retailers authorised to supply electricity from the network (electricity suppliers), are required to report quarterly to the Commission on a number of key indicators. The ACT has only one licensed electricity distributor, ActewAGL Distribution.

### Electricity Feed-in Code – reporting obligations

Schedule 3 of the Code sets out the reporting obligations of the electricity distributor (ActewAGL Distribution) and of electricity suppliers to the Commission. ActewAGL Distribution is unable to distinguish between electricity generated under the Scheme and electricity generated under proprietary renewable energy schemes operated by electricity suppliers. Consequently, reporting for electricity distribution covers all feed-in renewable energy schemes operating in the ACT.

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 2013 is set out in Table 1. Key results from that table are:

- During the September 2013 quarter, 1,018 new connections of renewable generators were made to the distribution network, compared with 567 made during the previous quarter.
- In total, 14,244 renewable generators were connected to the distribution network at 30 September, compared with 13,226 at the end of the previous quarter.
- During the September 2013 quarter, 1,306 new applications for connection of renewable generators to the distribution network were received, compared with 2,073 during the previous quarter.
- Total installed capacity of renewable generators at 30 September 2013 was 39,461 kilowatts, compared with 35,154 kilowatts at the end of the June 2013 quarter.
- Metered output of renewable generators for the September 2013 quarter was 7,654,290 kWh compared with 10,012,267 kWh in the June 2013 quarter.
- Total metered output of renewable generators from 1 March 2009 to 30 September 2013 was 86,152,681 kWh.

There are now 69 suburbs with 100 or more sites connected, compared with 66 at the end of the June 2013 quarter.

## Suppliers' returns

A summary of reports provided by electricity suppliers for the period 1 March 2009 to 30 September 2013 is set out in Table 2. The information in that table shows that at 30 September 2013, there were 10,101 customers receiving payments; up by 18 on the 31 March 2013 level (refer also Figure 1).

Premiums paid during the quarter totalled \$2,775,581 with total premiums paid since the commencement of the Scheme totalling \$36,608,412 (refer also Figure 2). The average revenue per customer receiving payment during the September 2013 quarter was \$275, while average total revenue per customer received since commencement of the Scheme was \$3,624.

During the September 2013 quarter, five suppliers had customers receiving premium tariff payments one less than in the June 2013 quarter.

**Table 1 ACT Electricity Feed-in Scheme — ActewAGL Distribution, Activity Summary, 1 March 2009 to 30 September 2013<sup>2</sup>**

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 (kW)	Total capacity installed to end of qtr (kW)	Metered output during qtr (kWh)	Total metered output to end of qtr (kWh)
Jun-09 <sup>1</sup>	247	247	163	731	1,559	1,559	221,446	221,446
Sep-09	187	434	174	905	360	1,919	293,345	514,791
Dec-09	458	892	375	1,280	813	2,732	581,140	1,095,931
Mar-10	403	1,295	400	1,680	827	3,559	938,372	2,034,303
Jun-10	834	2,129	806	2,486	829	4,388	974,030	3,008,333
Sep-10	575	2,704	565	3,051	1,521	5,909	1,095,456	4,103,789
Dec-10	895	3,599	485	3,536	1,119	7,028	1,997,347	6,101,136
Mar-11	1,552	5,151	868	4,404	2,506	9,534	3,201,301	9,302,437
Jun-11	3,245	8,396	1,653	6,057	4,454	13,988	2,538,012	11,840,449
Sep-11	1,333	9,729	2,799	8,856	6,796	20,783	3,112,599	14,953,048
Dec-11	129	9,858	1,367	10,223	3,449	24,232	6,519,431	21,472,480
Mar-12	195	10,053	304	10,527	904	25,136	8,617,067	30,089,547
Jun-12	473	10,526	506	11,033	1,650	26,785	7,445,524	37,535,071
Sep-12	315	10,841	677	11,710	1,842	28,628	6,804,176	44,339,247
Dec-12	438	11,279	399	12,109	1,521	30,149	11,254,200	55,593,447
Mar-13	317	11,596	550	12,659	2,680	32,828	12,892,677	68,486,124
Jun-13	2,073	13,669	567	13,226	2,325	35,154	10,012,267	78,498,391
Sep-13	1,306	14,975	1,018	14,244	4,307	39,461	7,654,290	86,152,681

**Source:** Quarterly reports, ActewAGL Distribution

**Notes:** 1. Initial reporting period - 1 March 2009 to 30 June 2009

kW = kilowatts

kWh = kilowatt hours

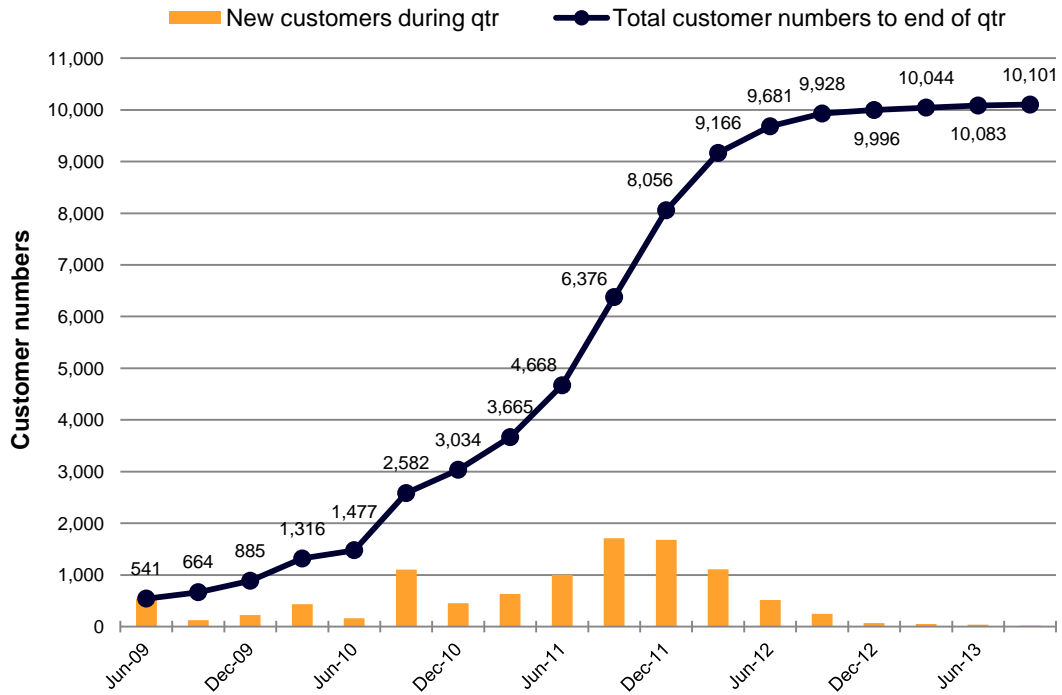
2. ActewAGL Distribution data includes renewable energy generated under ActewAGL Retail's Solar Buyback Scheme, which has been operating concurrently with the Scheme under separate requirements since 1 July 2009.

**Table 2 ACT Electricity Feed-in Scheme — Electricity Suppliers, Activity Summary, 1 March 2009 to 30 September 2013**

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 (\$)	Average cost of power generated (c/kWh)
Jun-09	541	541	103,060	103,060	190	190	47
Sep-09	123	664	149,172	252,232	225	380	49
Dec-09	221	885	314,479	566,711	355	640	52
Mar-10	431	1,316	464,637	1,031,348	353	784	51
Jun-10	161	1,477	467,950	1,499,298	317	1,015	50
Sep-10	1,105	2,582	518,314	2,017,612	201	781	49
Dec-10	452	3,034	946,883	2,964,494	312	977	49
Mar-11	631	3,665	1,510,523	4,475,018	412	1,221	48
Jun-11	1,003	4,668	1,192,433	5,667,450	255	1,214	48
Sep-11	1,708	6,376	1,469,480	7,136,930	230	1,119	48
Dec-11	1,680	8,056	2,930,915	10,067,845	364	1,250	47
Mar-12	1,110	9,166	4,134,237	14,202,082	451	1,549	47
Jun-12	515	9,681	3,214,510	17,416,592	332	1,799	46
Sep-12	247	9,928	2,864,542	20,281,134	289	2,043	46
Dec-12	68	9,996	4,567,079	24,848,213	457	2,486	45
Mar-13	48	10,044	5,122,982	29,971,195	510	2,984	44
Jun-13	39	10,083	3,861,637	33,832,831	383	3,355	43
Sep-13	18	10,101	2,775,581	36,608,412	275	3,624	42

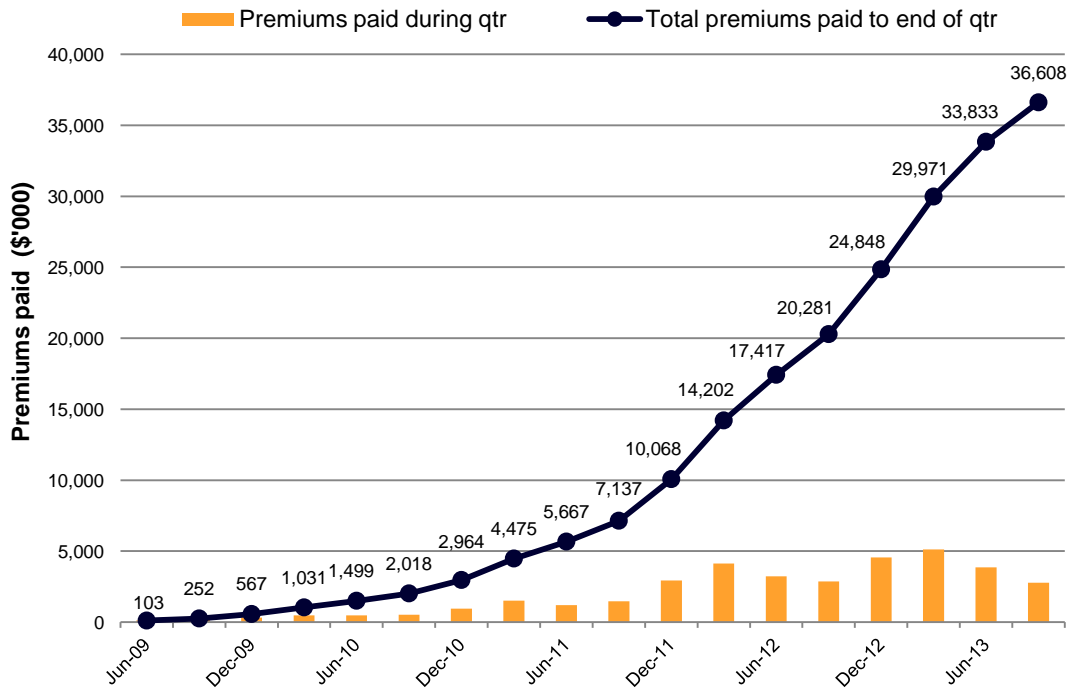
**Source:** Quarterly reports, electricity suppliers  
**Notes:** 1. Initial reporting period - 1 March 2009 to 30 June 2009  
2. Average total revenue received since Scheme commenced  
kWh = kilowatt hours

**Figure 1 ACT Electricity Feed-in Scheme, Customer Numbers, 1 March 2009 to 30 September 2013**



Source: Quarterly reports, electricity suppliers

**Figure 2 ACT Electricity Feed-in Scheme, Premiums Paid, 1 March 2009 to 30 September 2013**



Source: Quarterly reports, electricity suppliers