

# ACT Electricity Feed-in Scheme Activity Summary to 31 December 2014

December 2014

The Electricity Feed-in Scheme (the Scheme) for feed-in from renewable energy generators to the electricity distribution network is established under the *Electricity Feed-in (Renewable Energy Premium) Act 2008*. The Scheme commenced on 1 March 2009 and was closed to new applicants on 13 July 2011. Households which had entered into formal contracts in good faith (with installers) had further time in which to lodge their Special Connection Application with ActewAGL Distribution.

The Commission collects data quarterly from the ACT electricity distributor, ActewAGL Distribution, and the retailers authorised to supply electricity in the ACT in relation to the operation of the ACT Electricity Feed-in Scheme. This report does not cover large-scale generators or the Solar Buyback Schemes. The detail relating to these reporting obligations is provided in the background note at the end of this report.

## Introduction

The activity summary report (FiT report) comprises two tables with two figures. Table 1 sets out data provided by ActewAGL Distribution from March 2009 to the end of the December quarter 2014<sup>1</sup>. This table, amongst other things, reports installed capacity (kW) and the metered output (kWh) on a quarterly and cumulative basis.

Table 2 sets out data on an aggregate basis provided by ACT electricity suppliers (retailers) from March 2009 to the end of the December quarter 2014. This table, amongst other things, reports on the number of electricity customers receiving feed-in tariff payments and the value of feed-in premiums paid by suppliers to ACT electricity customers on a quarterly and cumulative basis.

Figure 1 is derived from Table 2 and shows the number of customers on a quarterly basis and the aggregate number of customers at each quarter since the commencement of the scheme. Figure 2 is also derived from Table 2 and shows the amount of premiums paid to customers in each quarter since the commencement of the scheme.

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<sup>1</sup> This report previously advised on applications to join the scheme and new connections. This data has been removed from the report as it may have included some connections to the Solar Buyback Scheme and not just the FiT scheme. This data is available from the EPD web site below:  
[http://www.environment.act.gov.au/energy/rooftop\\_solar](http://www.environment.act.gov.au/energy/rooftop_solar)

## Activity update December 2014

### Distributor's return

In the December quarter 2014:

- the total installed capacity of renewable generators increased by 163 kW from the September quarter and is 373 kW greater than as at 31 December 2013; and
- the metered output of renewable generators for the December 2014 quarter was 9,761,658 kWh, which is 448,200 kWh less than the output in the December 2013 quarter (10,209,858).

The metered output of renewable generators in the 12 months to 31 December 2014 was 35,322,945 kWh. This was 759,923 kWh more than for the 12 months to 31 December 2013 (34,563,022). The number of suburbs with 100 or more sites connected is 46, up 1 suburb from 45 in the September 2014 quarter.

### Suppliers' returns

In the December quarter 2014:

- the number of customers participating in the scheme increased by 26 to 10,111 from the September 2014 quarter. There are 31 more customers than at 31 December 2013; and
- the value of the premiums paid in the quarter (\$4,606,404) were \$146,426 less than the value of the premiums paid in the December quarter 2013 (\$4,752,830).

The value of the premiums paid in the 12 months to 31 December 2014 was \$16,847,849, this is \$334,819 more than the amount paid in the 12 months to December quarter 2013 (\$16,513,030). During the December 2014 quarter, five suppliers had customers receiving premium tariff payments, unchanged from the September 2014 quarter.

**Table 1 ACT Electricity Feed-in Scheme — ActewAGL Distribution, Activity Summary, 1 March 2009 to 31 December 2014**

Quarter <sup>1</sup>	Total sites connected to end of qtr <sup>2</sup>	New capacity installed during qtr (kW)	Total capacity installed to end of qtr (kW)	Metered output during qtr (kWh)
Jun-09	731	1,559	1,559	221,446
Sep-09	713	-239	1,320	231,699
Dec-09	1,035	531	1,851	493,827
Mar-10	1,330	492	2,343	816,737
Jun-10	1,931	1,402	3,744	805,571
Sep-10	2,354	954	4,698	876,211
Dec-10	3,137	1,680	6,378	1,689,286
Mar-11	3,823	1,722	8,101	2,908,654
Jun-11	5,097	3,369	11,470	2,257,076
Sep-11	6,857	4,461	15,931	2,729,761
Dec-11	7,661	1,987	17,918	5,339,283
Mar-12	8,473	1,967	19,885	6,904,054
Jun-12	9,491	2,683	22,568	6,201,803
Sep-12	9,525	91	22,659	6,074,489
Dec-12	9,552	210	22,869	9,539,167
Mar-13	9,630	980	23,849	10,467,904
Jun-13	9,941	861	24,710	7,885,290
Sep-13	10,025	401	25,111	5,999,970
Dec-13	10,066	388	25,499	10,209,858
Mar-14	10,110	130	25,629	11,690,809
Jun-14	10,111	-3	25,626	7,745,874
Sep-14	10,182	84	25,710	6,124,604
Dec-14	10,163	163	25,872	9,761,658

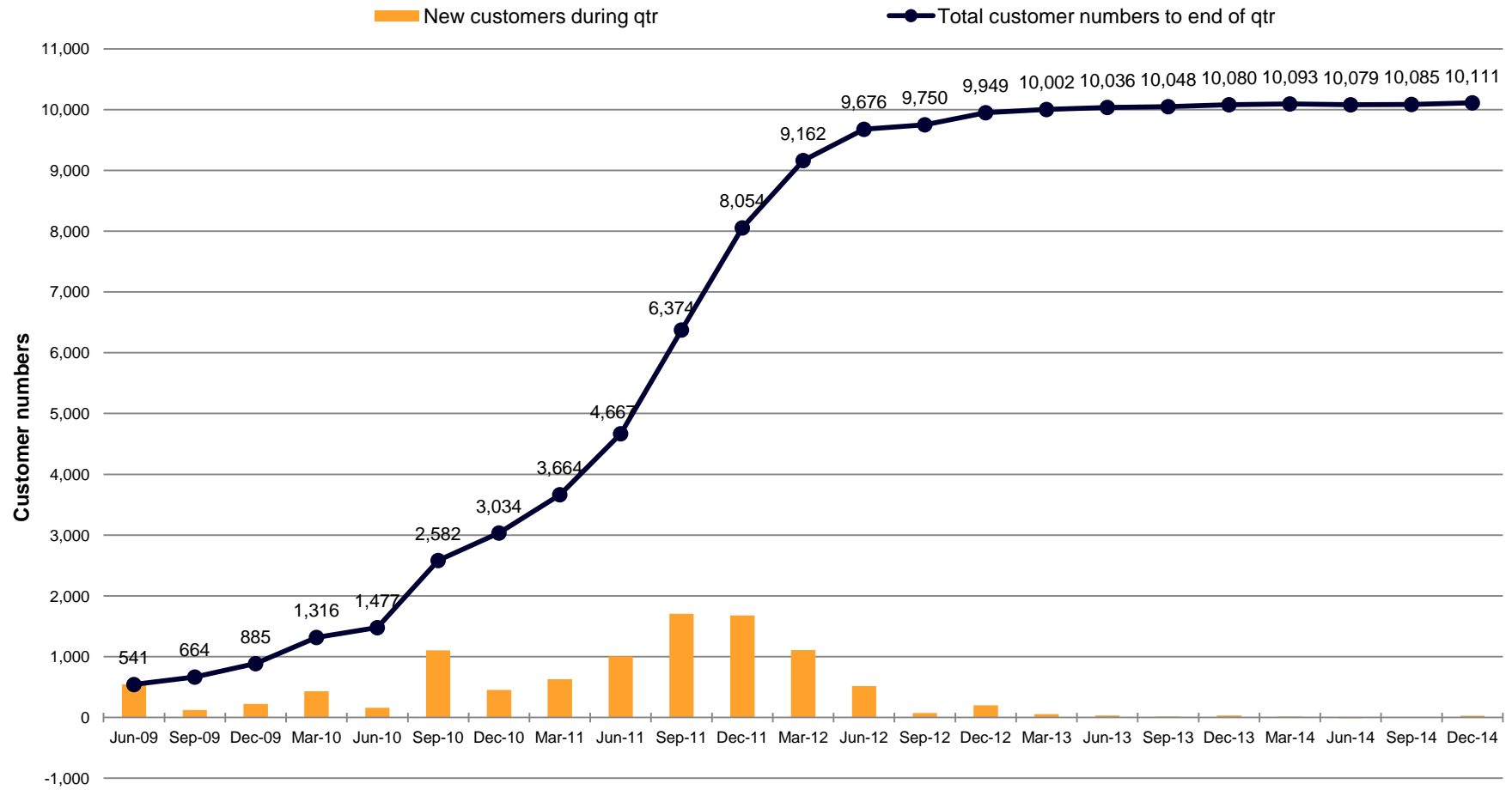
Source: Quarterly reports, ActewAGL Distribution  
kW = kilowatts, kWh = kilowatt hours

**Table 2 ACT Electricity Feed-in Scheme — Electricity Suppliers, Activity Summary, 1 March 2009 to 31 December 2014**

Quarter	New customers during qtr	Total customer numbers to end of qtr	Premiums paid during qtr (\$)	Average revenue received per customer during qtr (\$)
Jun-09	541	541	103,060	190
Sep-09	123	664	135,781	204
Dec-09	221	885	288,153	326
Mar-10	431	1,316	464,461	353
Jun-10	161	1,477	467,950	317
Sep-10	1,105	2,582	518,314	201
Dec-10	452	3,034	946,883	312
Mar-11	630	3,664	1,486,185	406
Jun-11	1,003	4,667	1,191,746	255
Sep-11	1,707	6,374	1,468,722	230
Dec-11	1,680	8,054	2,928,872	364
Mar-12	1,108	9,162	4,130,904	451
Jun-12	514	9,676	3,211,534	332
Sep-12	74	9,750	2,862,507	294
Dec-12	199	9,949	4,637,509	466
Mar-13	53	10,002	5,122,982	512
Jun-13	34	10,036	3,861,637	385
Sep-13	12	10,048	2,775,581	276
Dec-13	32	10,080	4,752,830	472
Mar-14	13	10,093	5,555,407	550
Jun-14	-14	10,079	3,766,121	374
Sep-14	6	10,085	2,919,917	290
Dec-14	26	10,111	4,606,404	456

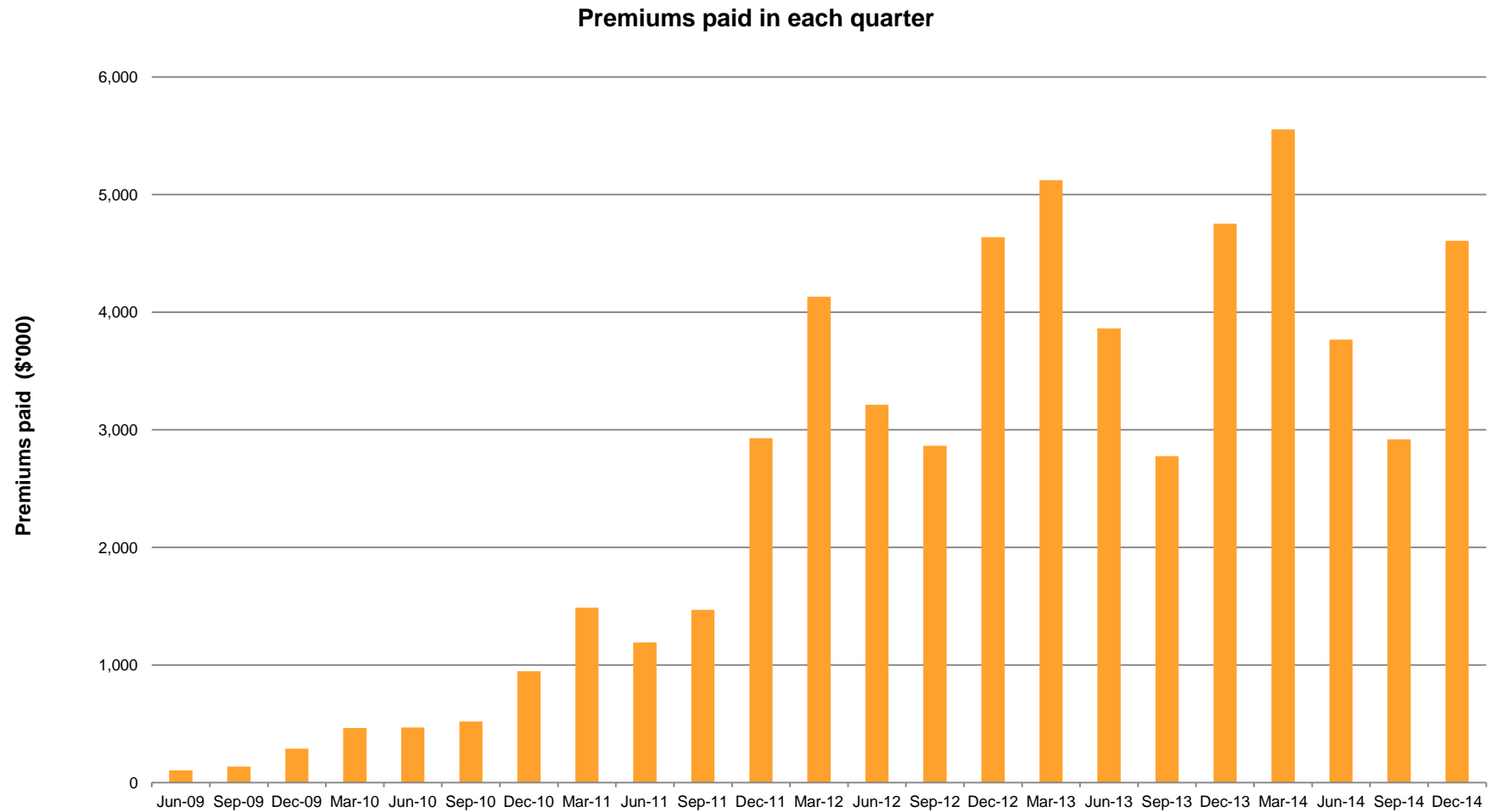
Source: Quarterly reports, electricity suppliers

**Figure 1 ACT Electricity Feed-in Scheme, Customer Numbers, 1 March 2009 to 31 December 2014**



Source: Quarterly reports, electricity suppliers

Figure 2 ACT Electricity Feed-in Scheme, Premiums paid in each quarter, 1 March 2009 to 31 December 2014



Source: Quarterly reports, electricity suppliers

## Electricity Feed-in Code

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.

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

## Table Notes

1. Initial reporting period is 1 March 2009 to 30 September 2009.
2. Discrepancies exist between the total sites connected and the number of customers due to existing customers that migrate systems through changes in residency or from the installation of additional units.