

# ACT Electricity Feed-in Scheme Activity Summary to 30 September 2014

November 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 as at 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 reports data provided by ActewAGL Distribution from March 2009 to the end of the September 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 reports data on an aggregate basis provided by ACT electricity suppliers (retailers) from March 2009 to the end of the September 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 and aggregate value of payments made 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 September 2014

### Distributor's return

In the September quarter 2014:

- the total installed capacity of renewable generators increased by 84 kW from the June quarter and is 599 kW greater than as at 30 September 2013; and
- the metered output of renewable generators for the September 2014 quarter was 6,124,604 kWh, which is 124,634 kWh more than the output in the September 2013 quarter.

The metered output of renewable generators in the 12 months to 30 September 2014 was 35,771,144 kWh, this was 1,878,813 kWh more than for the 12 months to 30 September 2013. The number of suburbs with 100 or more sites connected is 45.

### Suppliers' returns

In the September quarter 2014:

- the number of customers participating in the scheme increased by 6 to 10,085. There are 37 more customers than at 30 September 2013; and
- the value of the premiums paid in the quarter was \$144,336 more than the value of the premiums paid in the September quarter 2013.

The value of the premiums paid in the 12 months to 30 September 2014 was \$16,994,275, this is \$596,567 more than the amount paid in the 12 months to September quarter 2013. During the September 2014 quarter, five suppliers had customers receiving premium tariff payments, unchanged from the June 2014 quarter.

Table 1 ACT Electricity Feed-in Scheme — ActewAGL Distribution, Activity Summary, 1 March 2009 to 30 September 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)	Total metered output to end of qtr (kWh)
Jun-09	731	1,559	1,559	221,446	221,446
Sep-09	713	-239	1,320	231,699	453,145
Dec-09	1,035	531	1,851	493,827	946,972
Mar-10	1,330	492	2,343	816,737	1,763,709
Jun-10	1,931	1,402	3,744	805,571	2,569,280
Sep-10	2,354	954	4,698	876,211	3,445,491
Dec-10	3,137	1,680	6,378	1,689,286	5,134,777
Mar-11	3,823	1,722	8,101	2,908,654	8,043,431
Jun-11	5,097	3,369	11,470	2,257,076	10,300,507
Sep-11	6,857	4,461	15,931	2,729,761	13,030,268
Dec-11	7,661	1,987	17,918	5,339,283	18,369,551
Mar-12	8,473	1,967	19,885	6,904,054	25,273,606
Jun-12	9,491	2,683	22,568	6,201,803	31,475,408
Sep-12	9,525	91	22,659	6,074,489	37,549,898
Dec-12	9,552	210	22,869	9,539,167	47,089,065
Mar-13	9,630	980	23,849	10,467,904	57,556,969
Jun-13	9,941	861	24,710	7,885,290	65,442,259
Sep-13	10,025	401	25,111	5,999,970	71,442,229
Dec-13	10,066	388	25,499	10,209,858	81,652,087
Mar-14	10,110	130	25,629	11,690,809	93,342,895
Jun-14	10,111	-3	25,626	7,745,874	101,088,769
Sep-14	10,182	84	25,710	6,124,604	107,213,373

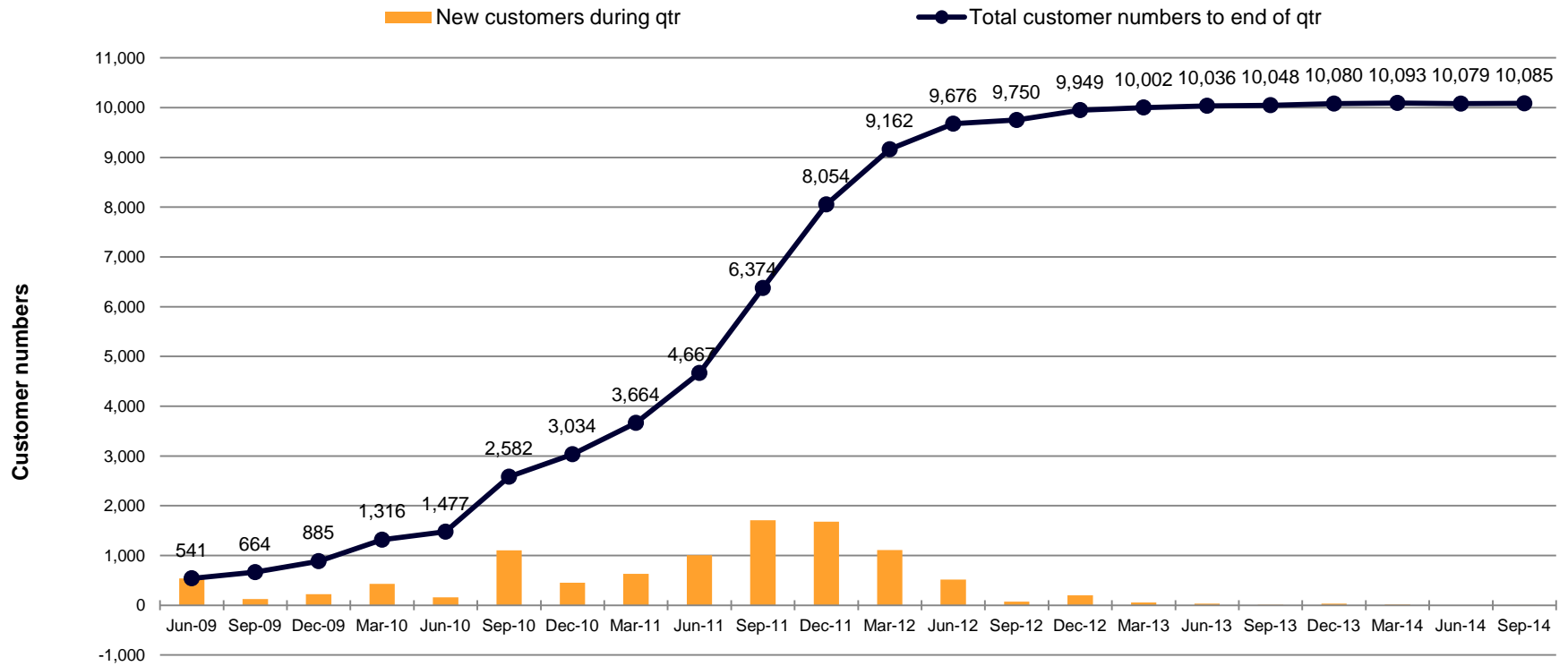
Source: Quarterly reports, ActewAGL Distribution  
kW = kilowatts, kWh = kilowatt hours

Table 2 ACT Electricity Feed-in Scheme — Electricity Suppliers, Activity Summary, 1 March 2009 to 30 September 2014

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>3</sup>	Average cost of power generated (¢/kWh) <sup>4</sup>
Jun-09	541	541	103,060	103,060	190	190	47
Sep-09	123	664	135,781	238,841	204	360	53
Dec-09	221	885	288,153	526,994	326	595	56
Mar-10	431	1,316	464,461	991,456	353	753	56
Jun-10	161	1,477	467,950	1,459,406	317	988	57
Sep-10	1,105	2,582	518,314	1,977,720	201	766	57
Dec-10	452	3,034	946,883	2,924,602	312	964	57
Mar-11	630	3,664	1,486,185	4,410,787	406	1,204	55
Jun-11	1,003	4,667	1,191,746	5,602,533	255	1,200	54
Sep-11	1,707	6,374	1,468,722	7,071,255	230	1,109	54
Dec-11	1,680	8,054	2,928,872	10,000,127	364	1,242	54
Mar-12	1,108	9,162	4,130,904	14,131,031	451	1,542	56
Jun-12	514	9,676	3,211,534	17,342,565	332	1,792	55
Sep-12	74	9,750	2,862,507	20,205,071	294	2,072	54
Dec-12	199	9,949	4,637,509	24,842,580	466	2,497	53
Mar-13	53	10,002	5,122,982	29,965,562	512	2,996	52
Jun-13	34	10,036	3,861,637	33,827,199	385	3,371	52
Sep-13	12	10,048	2,775,581	36,602,780	276	3,643	51
Dec-13	32	10,080	4,752,830	41,355,610	472	4,103	51
Mar-14	13	10,093	5,555,407	46,911,017	550	4,648	50
Jun-14	-14	10,079	3,766,121	50,677,138	374	5,028	50
Sep-14	6	10,085	2,919,917	53,597,055	290	5,315	50

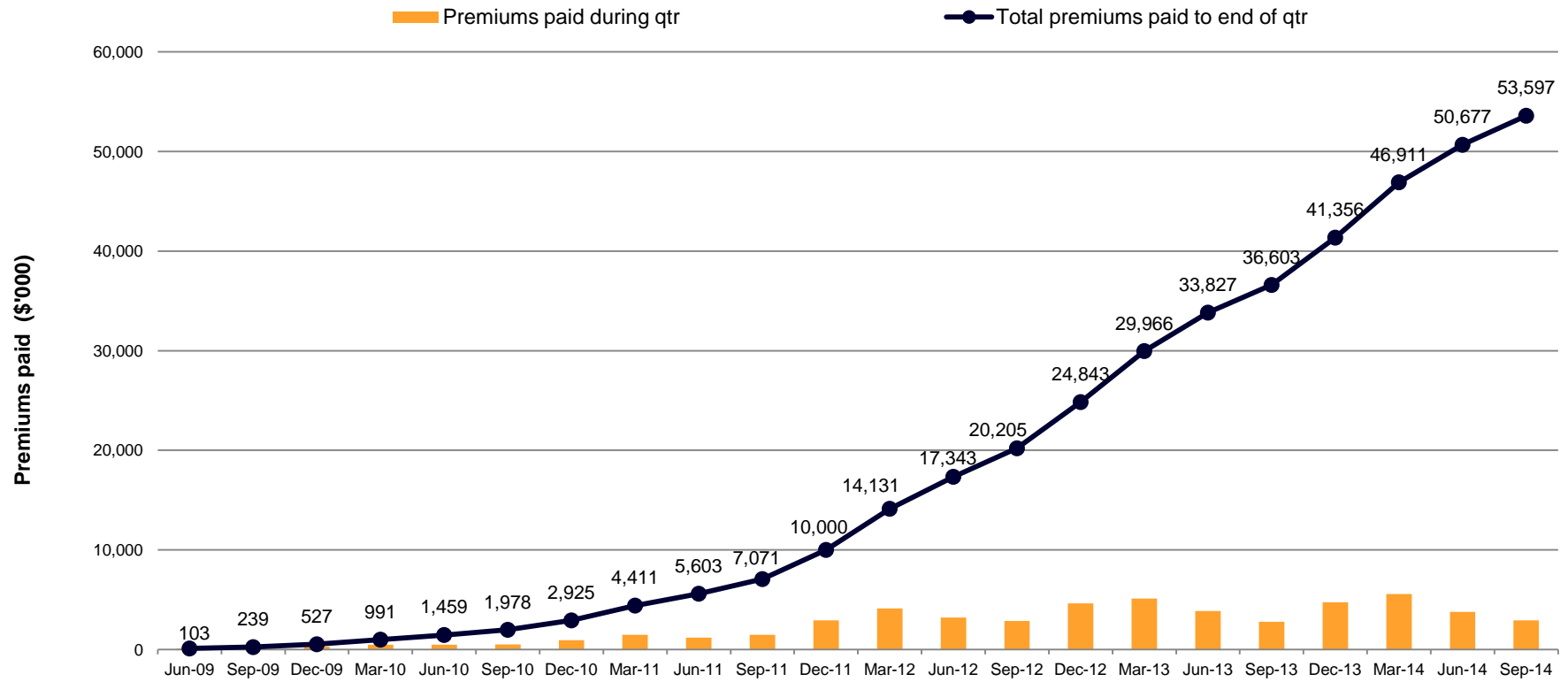
Source: Quarterly reports, electricity suppliers

Figure 1 ACT Electricity Feed-in Scheme, Customer Numbers, 1 March 2009 to 30 September 2014



Source: Quarterly reports, electricity suppliers

Figure 2 ACT Electricity Feed-in Scheme, Premiums Paid, 1 March 2009 to 30 September 2014



Source: Quarterly reports, electricity suppliers

## Background

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.
3. Average total revenue received is total premiums paid to end of quarter divided by total customer numbers to end of quarter.
4. Average cost of power generated is total premiums paid to end of quarter divided by total metered output to end of quarter.