

ACT Electricity Feed-in Scheme Activity Summary to 30 June 2014

August 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 comprises two tables with two figures. Table 1 reports data provided by ActewAGL Distribution from March 2009 to the end of the June quarter 2014. This table, amongst other things, reports on applications received to join the scheme, new connections to the scheme, 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 June 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.

The data in Table 1 and Table 2 have been substantially revised since the Commission released its last Feed-in Scheme Activity Summary Report in September 2013. Revisions have been made to the period since the September quarter 2009.

The revisions to the data in Table 1 remove an over statement in the number of sites connected to the scheme, the installed capacity and the total metered output attributed to the scheme. The revisions to Table 2 reduce the number of customers obtaining feed-in tariff payments and value of the feed-in tariff payments made. The magnitude of the changes to the data in Table 2 is not as large as those made to Table 1.

The principal reason given for the data inconsistencies identified by the Commission was the inclusion of data relating to the ActewAGL Retail's proprietary Solar Buyback Scheme in the Feed-in Scheme reporting data.

Activity Update June 2014

Distributor's return

In the June quarter 2014:

- there were no new applications to connect to the scheme and one new connection;
- the installed capacity of renewable generators declined by 3 kW from the March quarter but the total installed capacity was still 916 kW greater than as at 30 June 2013; and
- the metered output of renewable generators for the June 2014 quarter was 7,745,874 kWh, which is 139,416 kWh less than the output in the June 2013 quarter.

The metered output of renewable generators for the 12 months to 30 June 2014 was 1,679,661 kWh more than for the 12 months to 30 June 2013. The number of suburbs with 100 or more sites connected is unchanged at 43.

Suppliers' returns

In the June quarter 2014:

- the number of customers participating in the scheme declined by 14 to 10,079 but there are 43 more customers than at 30 June 2013; and
- the value of the premiums paid in the quarter was \$95,516 less than the value of the premiums paid in the June quarter 2013.

The value of the value of the premiums paid in the 12 months to 30 June 2014 was \$365,604 more than the amount paid in the 12 months to June quarter 2013. During the June 2014 quarter, five suppliers had customers receiving premium tariff payments, unchanged from the March 2014 quarter.

Table 1 ACT Electricity Feed-in Scheme — ActewAGL Distribution, Activity Summary, 1 March 2009 to 30 June 2014

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 ¹	247	247	163	731	1,559	1,559	221,446	221,446
Sep-09	168	415	-18	713	-239	1,320	231,699	453,145
Dec-09	454	869	322	1,035	531	1,851	493,827	946,972
Mar-10	390	1,259	295	1,330	492	2,343	816,737	1,763,709
Jun-10	826	2,085	601	1,931	1,402	3,744	805,571	2,569,280
Sep-10	538	2,623	423	2,354	954	4,698	876,211	3,445,491
Dec-10	845	3,468	783	3,137	1,680	6,378	1,689,286	5,134,777
Mar-11	2,258	5,726	686	3,823	1,722	8,101	2,908,654	8,043,431
Jun-11	3,386	9,112	1,274	5,097	3,369	11,470	2,257,076	10,300,507
Sep-11	959	10,071	1,760	6,857	4,461	15,931	2,729,761	13,030,268
Dec-11	154	10,225	804	7,661	1,987	17,918	5,339,283	18,369,551
Mar-12	241	10,466	812	8,473	1,967	19,885	6,904,054	25,273,606
Jun-12	484	10,950	1,018	9,491	2,683	22,568	6,201,803	31,475,408
Sep-12	404	11,354	34	9,525	91	22,659	6,074,489	37,549,898
Dec-12	449	11,803	27	9,552	210	22,869	9,539,167	47,089,065
Mar-13	342	12,145	78	9,630	980	23,849	10,467,904	57,556,969
Jun-13	917	13,062	311	9,941	861	24,710	7,885,290	65,442,259
Sep-13	1,055	14,117	84	10,025	401	25,111	5,999,970	71,442,229
Dec-13	0	14,117	41	10,066	388	25,499	10,209,858	81,652,087
Mar-14	227	14,344	44	10,110	130	25,629	11,690,809	93,342,895
Jun-14	0	14,344	1	10,111	-3	25,626	7,745,874	101,088,769

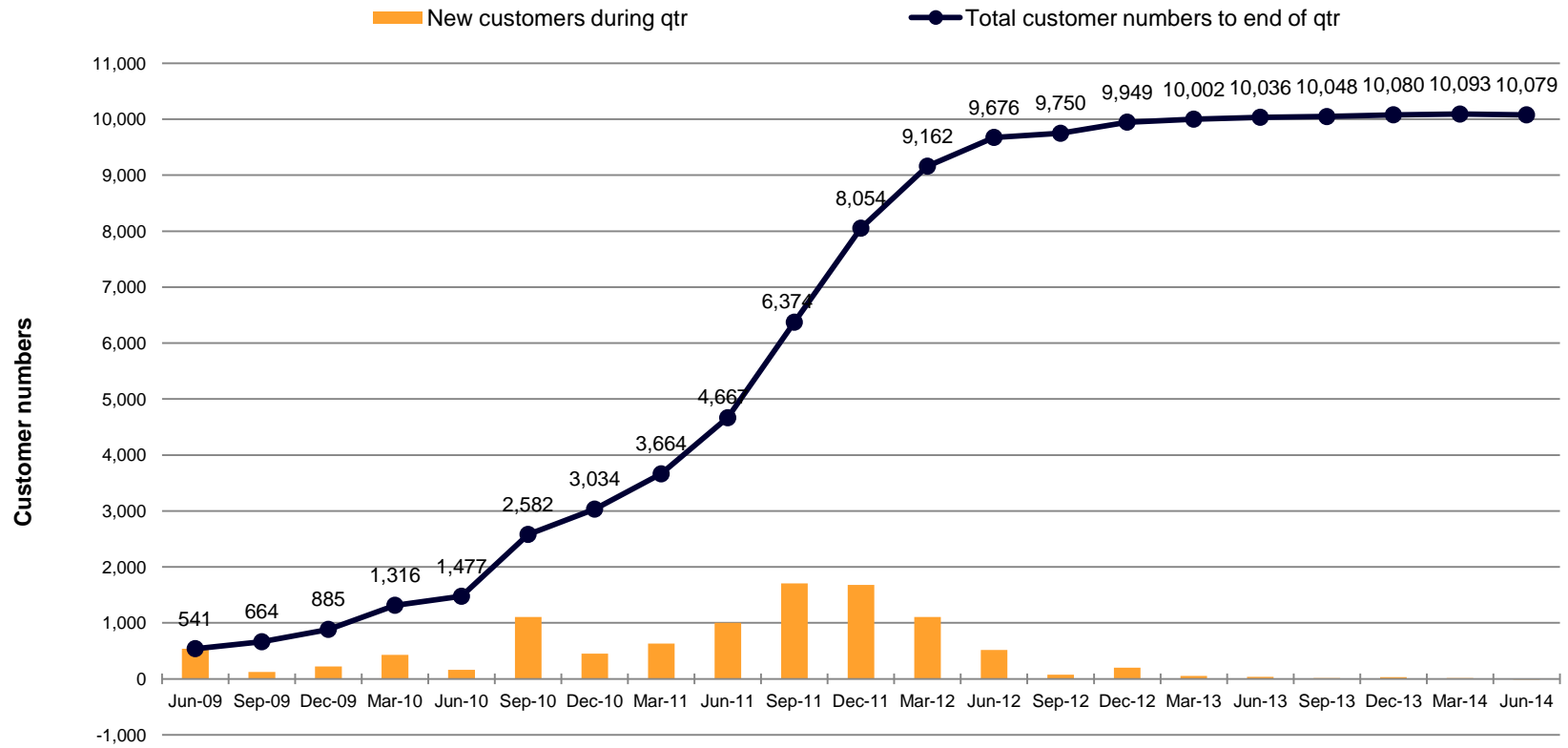
Source: Quarterly reports, ActewAGL Distribution
Notes: 1. Initial reporting period - 1 March 2009 to 30 June 2009
 kW = kilowatts, kWh = kilowatt hours

Table 2 ACT Electricity Feed-in Scheme — Electricity Suppliers, Activity Summary, 1 March 2009 to 30 June 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 (\$) ¹	Average cost of power generated (¢/kWh)
Jun-09 ²	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

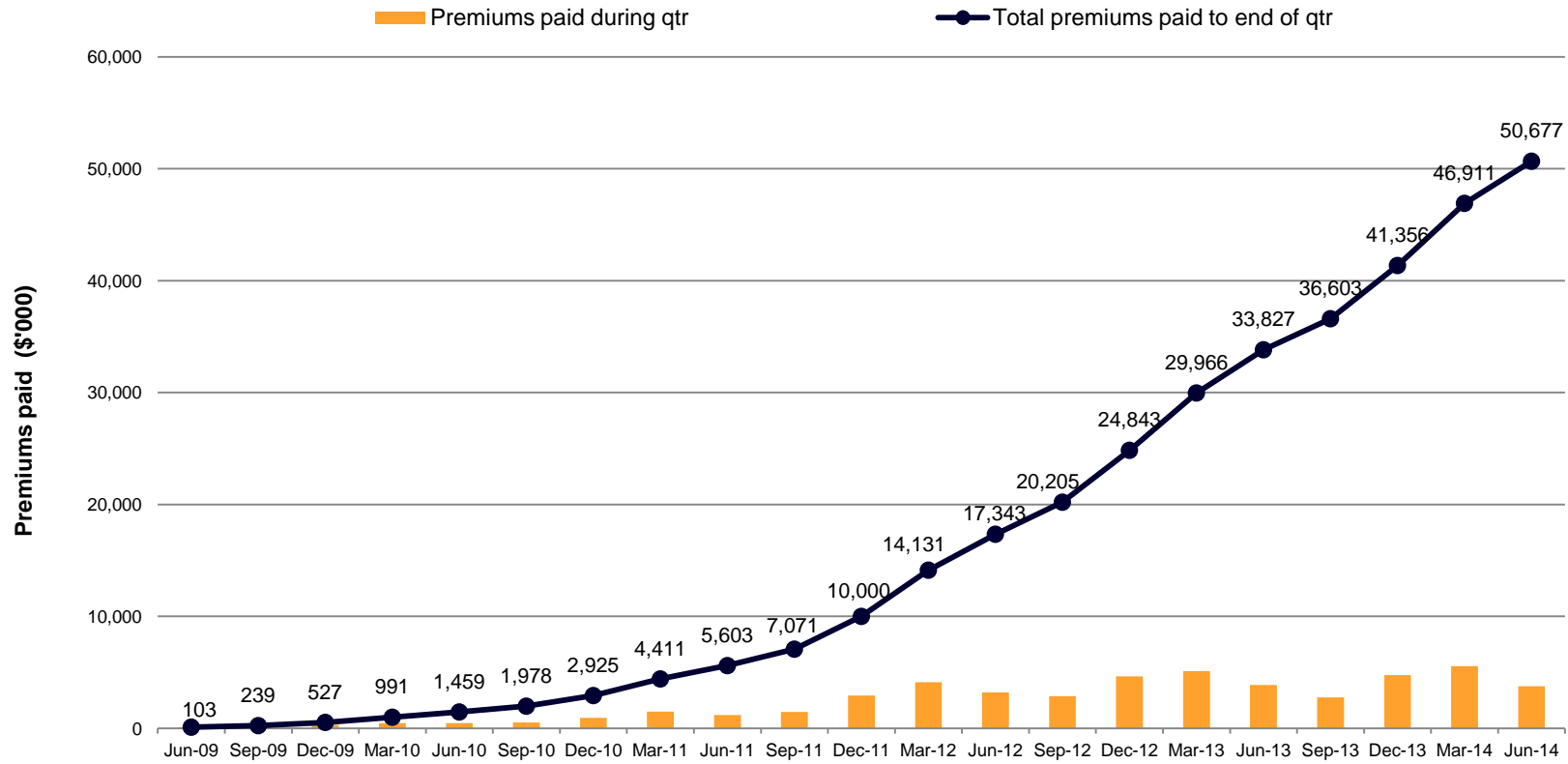
Source: Quarterly reports, electricity suppliers
Notes: 1. Average total revenue received since Scheme commenced
2. Initial reporting period - 1 March 2009 to 30 June 2009

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



Source: Quarterly reports, electricity suppliers

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