

Ausgrid 2017-18 Local Council Community Electricity Report

Local Government Area	Residential						Solar					Non-residential small-medium sites (0-160 MWh pa)		Non-residential large sites (>160 MWh pa)		Unmetered supply (eg. street lighting)
	Daily average (kWh per customer per day)	MWh			Customer Numbers		Number of solar customers		Generation capacity (kWp)		Energy exported to the grid (MWh)	MWh	Number of Customers	MWh	Number of Customers	Total (MWh)
		General Supply	Off Peak Hot Water	Total	Off Peak	Total	Res	Non-Res	Res (kWp)	Non-Res (kWp)						
BAYSIDE*	12.5	268,360	30,183	298,543	15,697	65,388	2,494	177	6,847	2,928	5,163	130,413	5,841	248,121	504	6,673
BURWOOD	12.9	63,170	3,983	67,153	2,274	14,286	620	34	1,786	397	1,259	40,330	1,808	87,270	113	1,262
CANADA BAY	13.4	176,632	9,028	185,660	5,407	37,853	1,374	84	4,274	1,467	2,783	66,925	2,888	136,906	244	2,731
CANTERBURY-BANKSTOWN*	15.2	628,550	83,362	711,912	37,532	128,596	8,801	516	24,117	12,644	17,715	229,563	11,796	551,902	769	12,113
CENTRAL COAST*	16.5	729,748	171,483	901,230	81,620	149,891	18,016	608	53,506	13,174	38,056	220,440	11,874	547,894	750	15,042
CESSNOCK	18.7	139,001	22,656	161,657	10,835	23,649	3,493	175	13,613	3,843	8,931	42,118	1,808	71,959	146	2,135
CUMBERLAND**	13.3	101,142	9,406	110,548	4,150	22,837	1,635	121	4,170	2,271	3,535	69,338	2,601	151,841	242	2,559
GEORGES RIVER*	14.8	266,673	42,284	308,957	19,649	57,242	3,474	151	9,726	2,495	6,720	90,536	5,406	172,013	245	5,207
HORNSBY*	18.5	300,260	51,449	351,708	21,254	52,180	5,202	145	16,014	2,594	9,983	77,585	4,102	156,251	272	4,304
HUNTERS HILL	21.8	40,845	3,071	43,916	1,423	5,519	308	14	1,088	116	587	8,802	427	16,176	28	420
INNER WEST*	11.7	343,378	13,806	357,185	9,358	83,944	3,344	291	9,001	5,954	6,613	172,729	8,794	229,303	475	8,095
KU-RING-GAI	22.2	320,420	34,996	355,416	15,479	43,907	3,043	85	10,818	1,548	5,565	55,633	2,633	95,661	181	4,290
LAKE MACQUARIE	17.0	419,635	105,721	525,356	53,881	84,570	12,324	356	38,503	6,807	29,014	118,850	6,584	199,323	408	5,740
LANE COVE	16.0	85,890	4,588	90,478	2,438	15,537	736	44	2,546	455	1,357	36,433	1,498	63,214	152	1,427
MAITLAND	18.1	183,129	27,440	210,570	13,259	31,925	4,692	175	16,527	4,819	11,783	59,121	2,871	98,251	197	3,505
MOSMAN	17.8	87,576	4,173	91,750	2,002	14,091	406	21	1,528	170	767	21,791	1,235	19,756	65	922
MUSWELLBROOK	21.4	46,519	10,283	56,802	4,474	7,271	768	65	3,206	1,105	2,787	36,651	1,353	27,433	71	915
NEWCASTLE	13.8	304,621	54,416	359,037	30,485	71,091	7,221	386	20,951	7,094	16,845	169,218	7,810	284,706	558	7,833
NORTH SYDNEY	11.6	159,925	5,503	165,428	2,917	39,142	429	79	1,306	1,215	892	138,584	6,210	206,475	419	2,014
NORTHERN BEACHES*	15.9	548,485	65,157	613,642	32,859	105,854	7,181	294	22,642	4,691	14,605	207,889	11,184	322,143	550	10,475
PARRAMATTA**	11.7	72,797	5,739	78,535	2,576	18,457	1,837	113	2,841	2,270	2,643	58,105	1,744	286,963	331	1,037
PORT STEPHENS	17.1	165,088	46,021	211,109	23,671	33,813	4,974	156	16,319	3,073	12,081	53,590	2,924	101,280	203	2,309
RANDWICK	12.8	267,241	20,556	287,796	10,541	61,795	2,061	113	6,606	2,547	4,287	77,537	3,468	193,411	273	5,926
RYDE	13.9	226,542	22,294	248,836	10,605	49,030	2,687	123	7,734	2,074	5,100	110,658	4,210	437,933	591	4,153
SINGLETON	23.0	67,599	14,040	81,639	6,138	9,730	1,491	93	6,517	1,650	4,480	35,384	1,694	52,420	99	898
STRATHFIELD	14.4	77,487	4,522	82,009	2,328	15,573	681	48	2,152	2,920	1,361	39,781	1,554	120,073	183	1,593
SUTHERLAND	19.1	500,922	108,320	609,242	43,177	87,435	6,699	232	21,341	4,211	13,989	143,840	7,632	238,533	376	8,039
SYDNEY	10.1	401,651	9,322	410,973	5,077	111,113	869	643	2,423	9,116	2,107	754,052	31,471	2,252,948	3,054	10,356
UPPER HUNTER	21.5	36,721	7,979	44,700	3,537	5,705	703	83	3,008	1,301	2,531	29,607	1,254	13,639	42	570
WAVERLEY	13.1	157,750	5,436	163,185	3,411	34,243	817	61	2,615	699	1,794	54,996	2,734	115,471	169	1,921
WILLOUGHBY	14.9	159,527	8,877	168,404	4,971	30,939	1,523	115	4,861	1,630	3,153	117,561	4,968	285,068	380	2,517
WOOLLAHRA	18.9	183,338	8,500	191,838	4,150	27,775	524	50	2,228	504	1,141	56,088	2,924	53,815	123	3,142
<i>Not assigned High voltage customers</i>		<i>1,010</i>	<i>115</i>	<i>1,125</i>	<i>46</i>	<i>201</i>	<i>14</i>	<i>2</i>	<i>37</i>	<i>49</i>	<i>25</i>	<i>602</i>	<i>53</i>	<i>431</i>	<i>3</i>	<i>55,716</i>
Total	15.2	7,531,631	1,014,707	8,546,338	487,222	1,540,580	110,441	5,653	340,851	107,831	239,651	3,524,751	165,354	13,181,901	12,618	195,838

Council boundaries and amalgamations

*During 2016-17 some local councils were amalgamated or changed boundaries including:

- a) Auburn council was amalgamated into either Cumberland or Parramatta LGAs
- b) Amalgamation of previous councils into: Bayside, Canterbury-Bankstown, Central Coast, Georges River, Inner West and Northern Beaches
- c) Part of Hornsby was amalgamated into Parramatta Council

**Customers in the Cumberland and Parramatta councils are served by Ausgrid or Endeavour Energy depending on their specific location. This report only includes those customers in Ausgrid's network area

Electricity usage notes

1. Electricity use data is for the 2017-18 financial year is based on network bills issued up until December 2018 for homes, businesses and other customers in our network area.
2. Electricity use data for all metered low voltage customers has been split into four categories:
 - i) 'General Supply' refers to electricity used from the grid in residential properties excluding controlled load (off peak) hot water.
 - ii) 'Off peak hot water' refers primarily to controlled load residential usage primarily from storage hot water systems.
 - iii) 'Non-residential small-medium sites' refers to non-residential customers supplied at low voltage with annual usage from the grid typically less than 160 MWh per year.
 - iv) 'Non-residential large sites' refer to non-residential customers supplied at low voltage with annual usage from the grid typically greater than 160 MWh per year.
3. Unmetered supply consumption is for the street lighting for each local council, with other unmetered supplies allocated to "Not assigned" (eg. major road and other unmetered supplies)
4. "Not assigned" customers are customers outside the 32 Local Government Areas listed
5. "High voltage customers" are large non-residential customers connected at 11 kV or greater (eg. large industry, mining, transport infrastructure, utility infrastructure, some large universities and hospitals).
We have chosen not to release the information for high voltage customers by LGA due to confidentiality concerns
6. Customer numbers are the average number of customers over the financial year.
7. Solar energy generation is the total electricity exported to the grid from small solar power systems as recorded by electricity meters. The total includes electricity exported from both gross and net metered solar power systems.
Note that this total does not include the solar power used directly within homes with a net metering arrangement.
8. Number of solar customers and solar panel capacity are figures recorded as connected by Ausgrid as at 30 June 2018.
9. Year to year changes are strongly influenced by weather. Data has not been corrected for weather variations or other factors.
10. Data should be used with caution when comparing with ABS data or other external data sources. Contact Ausgrid for assistance in interpreting data.

For further information please email: sharinginformation@ausgrid.com.au