Ausgrid 2015-16 Summary Community Electricity Report

Local Government Area	Daily average household electricity use (kWh per customer per day)	Residential Totals					Solar			Non-residential small-medium sites (0-160 MWh pa)		Non-residential large sites (>160 MWh pa)	
		General Supply (MWh)	Off Peak Hot Water (MWh)	Total (MWh)	No of Off Peak Customers	Total number of Customers	Number of solar customers	Generation capacity (kWp)	Energy exported to the grid (MWh)	MWh	Number of Customers	MWh	Number of Customers
ASHFIELD	12.0	77,818	3,660	81,478	2,312	18,658	595	1,713	1,152	27,356	1,318	45,893	88
AUBURN	12.4	124,205	10,322	134,527	4,394	29,664	2,802	6,741	3,535	116,800	3,836	448,420	544
BANKSTOWN	17.3	359,995	67,387	427,382	27,144	67,799	5,421	16,330	10,540	145,614	7,135	460,289	591
BOTANY BAY	12.3	75,823	6,255	82,078	3,144	18,305	622	2,282	1,289	68,572	2,736	146,901	304
BURWOOD	13.2	62,221	4,424	66,645	2,388	13,788	585	1,701	1,201	38,199	1,796	91,262	114
CANADA BAY	13.8	178,885	9,973	188,857	5,671	37,377	1,241	3,533	2,574	65,589	2,849	143,870	255
CANTERBURY	13.5	254,540	22,009	276,549	11,600	56,319	2,709	7,528	5,245	81,897	4,411	114,635	207
CESSNOCK	18.9	133,659	23,856	157,515	10,954	22,865	2,780	10,347	6,573	40,730	1,804	72,089	155
GOSFORD	17.2	391,145	101,755	492,900	46,208	78,568	7,395	20,515	14,815	129,937	6,762	286,393	433
HORNSBY	19.1	345,222	60,131	405,353	24,045	58,111	5,237	14,274	10,276	86,824	4,453	181,046	296
HUNTERS HILL	22.4	41,446	3,382	44,827	1,478	5,483	257	787	517	9,479	441	17,182	28
HURSTVILLE	15.0	151,897	26,653	178,551	11,965	32,678	2,038	5,338	4,022	65,977	3,669	91,089	174
KOGARAH	15.8	115,229	18,215	133,444	8,121	23,151	1,205	3,367	2,476	33,561	1,905	77,869	94
KU-RING-GAI	23.3	327,682	38,343	366,025	15,975	42,974	2,617	7,992	4,960	57,633	2,642	98,678	177
LAKE MACQUARIE	17.8	424,962	109,958	534,921	54,345	82,332	10,394	29,470	23,656	120,808	6,354	208,947	427
LANE COVE	16.7	86,667	5,130	91,797	2,588	15,079	648	1,976	1,241	37,085	1,548	69,961	163
LEICHHARDT	12.8	116,030	4,919	120,949	3,271	25,977	970	2,668	1,729	58,546	3,069	57,633	140
MAITLAND	18.2	174,055	28,735	202,791	13,356	30,491	3,661	11,658	8,860	58,588	2,905	94,479	207
MANLY	15.3	99,619	9,653	109,272	4,960	19,626	728	2,112	1,552	35,915	1,849	49,235	98
MARRICKVILLE	11.5	153,882	6,693	160,574	4,082	38,226	1,484	5,492	2,865	89,610	4,403	130,274	264
MOSMAN	18.6	90,201	4,682	94,882	2,071	13,950	348	1,169	729	22,841	1,213	19,846	68
MUSWELLBROOK	21.0	45,265	10,543	55,808	4,499	7,266	666	2,745	2,225	30,004	1,339	26,132	80
NEWCASTLE	14.2	304,752	57,178	361,930	31,070	69,826	6,473	18,929	15,103	173,201	7,926	292,876	596
NORTH SYDNEY	12.1	163,863	6,044	169,907	3,000	38,618	393	1,163	735	145,689	6,421	222,901	450
PITTWATER	18.3	151,619	18,440	170,059	8,916	25,503	1,732	5,084	3,699	48,751	2,950	59,101	115
PORT STEPHENS	17.5	162,168	47,112	209,280	23,749	32,827	4,165	12,635	10,136	52,356	2,929	103,083	214
RANDWICK	13.2	271,793	22,540	294,333	10,934	61,121	1,778	5,097	3,999	76,515	3,478	193,831	297
ROCKDALE	13.3	189,371	25,951	215,322	12,913	44,295	1,731	4,795	3,491	59,704	3,055	81,433	196
RYDE	14.7	225,861	24,329	250,190	11,105	46,699	2,476	6,766	4,763	114,309	4,413	451,466	618
SINGLETON	23.0	66,091	14,836	80,927	6,185	9,656	1,231	4,846	3,871	30,195	1,702	48,149	105
STRATHFIELD	15.2	75,694	5,024	80,719	2,445	14,585	638	2,149	1,340	37,443	1,525	129,344	179
SUTHERLAND	20.0	516,449	114,778	631,227	43,951	86,586	5,908	16,990	12,844	143,374	7,320	244,093	388
SYDNEY	10.4	398,372	10,298	408,669	5,129	107,390	908	4,620	1,681	770,078	31,138	2,409,442	3,174
UPPER HUNTER	21.0	35,122	8,206	43,328	3,551	5,654	574	2,434	1,937	24,173	1,261	15,961	48
WARRINGAH	16.2	309,294	42,110	351,404	19,748	59,558	4,017	11,791	8,849	127,419	6,483	212,532	352
WAVERLEY	13.5	159,813	6,259	166,072	3,607	33,821	697	1,963	1,454	67,380	3,352	103,680	186
WILLOUGHBY	15.5	161,859	9,901	171,760	5,191	30,367	1,361	4,202	2,842	126,969	5,177	290,674	429
WOOLLAHRA	19.5	188,584	9,669	198,253	4,307	27,784	432	1,576	936	58,170	2,964	52,715	125
WYONG	16.8	342,035	77,185	419,219	35,967	68,332	8,251	22,328	16,603	94,706	5,187	257,413	363
Total	15.7	7,553,188	1,076,538	8,629,726	496,390	1,501,310	97,168	287,108	206,317	3,571,997	165,718	8,100,819	12,744

Notes:

1. Electricity use data is from network billing data to Dec, 2016 for homes, businesses and other customers in our network area.

2. Electricity use data does not include high voltage customers and supply to services such as public lighting and bus shelters, or customers outside these 39 Local Government Areas

3. Electricity use data 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.

4. Customer numbers are the average number of customers over the financial year.

5. Solar energy generation is the total electricity exported to the grid from small solar power systems 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 and businesses with a net metering arrangement.

6. Number of solar customers and solar panel capacity are figures recorded as connected by Ausgrid as at 30 June. There may be differences between this figure and other external data sources (eg. Clean Energy Regulator).

7. Year to year changes are strongly influenced by weather. Data has not been corrected for weather variations or other factors.

8. 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 advice or assistance with interpreting this data, contact us at sharinginformation@ausgrid.com.au