



Competition and Consumer (Industry Code – Electricity Retail) (Model Annual Usage and Total Annual Prices) Determination 2023

The Australian Energy Regulator makes the following determination.

Dated 25 May 2023

Australian Energy Regulator

1. Name

This instrument is the *Competition and Consumer (Industry Code – Electricity Retail) (Model Annual Usage and Total Annual Prices) Determination 2023*.

2. Commencement

This instrument commences on 1 July 2023.

3. Authority

This instrument is made under section 16(1) of the *Competition and Consumer (Industry Code – Electricity Retail) Regulations 2019* (the Regulations).

4. Definitions

In this Determination:

- a) **Regulations** means the *Competition and Consumer (Industry Code – Electricity Retail) Regulations 2019*; and
- b) **Residential Annual Usage without Controlled Load** applies to the type of small customer considered in s 6(2)(b) of the Regulations; and
- c) **Residential Annual Price without Controlled Load** applies to the type of small customer considered in s 6(2)(b) of the Regulations; and
- d) **Residential Annual Usage with Controlled Load** applies to the type of small customer considered in s 6(2)(a) of the Regulations; and
- e) **Residential Annual Price with Controlled Load** applies to the type of small customer considered in s 6(2)(a) of the Regulations; and
- f) **Small Business Annual Usage** applies to the type of small customer considered in s 6(2)(c) of the Regulations; and
- g) **Small Business Annual Price** applies to the type of small customer considered in s 6(2)(c) of the Regulations; and
- h) **General Usage** means the non-controlled load usage of a small customer under s 6(2)(a) of the Regulations; and
- i) **Controlled Load Usage** means the controlled load usage of a small customer under s 6(2)(a) of the Regulations.
- j) Terms defined in the Regulations have the same meaning in this instrument.

5. Per-customer usage determination

In accordance with s 16(1)(a)(i) of the Regulations, the AER determines the per-customer amount of electricity supplied in specified distribution regions to small customers of the following types:

Per-customer annual usage determination (366 days pa in 2023-24)				
Distribution region	Residential Annual Usage without Controlled Load	Residential Annual Usage with Controlled Load		Small Business Annual Usage
		<i>General Usage</i>	<i>Controlled Load Usage</i>	
Ausgrid	3,911 kWh	4,813 kWh	2,005 kWh	10,027 kWh
Endeavour Energy	4,913 kWh	5,214 kWh	2,206 kWh	10,027 kWh
Energex	4,613 kWh	4,412 kWh	1,905 kWh	10,027 kWh
Essential Energy	4,613 kWh	4,613 kWh	2,005 kWh	10,027 kWh
SA Power Networks	4,011 kWh	4,212 kWh	1,805 kWh	10,027 kWh

6. Timing or pattern of supply determination

In accordance with s 16(1)(a)(ii) of the Regulations, the AER determines the timing or pattern of the supply of electricity in specified distribution regions to small customers:

a) Seasonality assumptions, all tariff and customer types

For all tariff and customer types, consumption has no seasonal weighting. That is, kilowatt hours consumed are assumed to be the same on each day of the year.

b) Daily usage profile for Flexible Tariffs (Time of Use tariffs, including the South Australian TOU controlled load tariff) – Residential Usage without Controlled Load and General Usage / Residential Usage with Controlled Load

Default market offer prices 2023–24: Final determination

i. Ausgrid distribution region

Time	00:00 - 00:30	00:30 - 01:00	01:00 - 01:30	01:30 - 02:00	02:00 - 02:30	02:30 - 03:00	03:00 - 03:30	03:30 - 04:00	04:00 - 04:30	04:30 - 05:00	05:00 - 05:30	05:30 - 06:00	06:00 - 06:30	06:30 - 07:00	07:00 - 07:30	07:30 - 08:00	08:00 - 08:30	08:30 - 09:00	09:00 - 09:30	09:30 - 10:00	10:00 - 10:30	10:30 - 11:00	11:00 - 11:30	11:30 - 12:00
Usage (kWh)	0.2326	0.2247	0.2140	0.1900	0.1725	0.1563	0.1450	0.1379	0.1348	0.1348	0.1399	0.1484	0.1651	0.1869	0.2012	0.2168	0.2210	0.2213	0.2207	0.2186	0.2162	0.2142	0.2124	0.2125
Time	12:00 - 12:30	12:30 - 13:00	13:00 - 02:00	13:30 - 03:00	14:00 - 14:30	14:30 - 15:00	15:00 - 15:30	15:30 - 16:00	16:00 - 16:30	16:30 - 17:00	17:00 - 17:30	17:30 - 18:00	18:00 - 18:30	18:30 - 13:00	19:00 - 19:30	19:30 - 20:00	20:00 - 20:30	20:30 - 21:00	21:00 - 21:30	21:30 - 22:00	22:00 - 22:30	22:30 - 23:00	23:00 - 23:30	23:30 - 24:00
Usage (kWh)	0.2138	0.2140	0.2128	0.2114	0.2106	0.2111	0.2142	0.2224	0.2346	0.2514	0.2731	0.2997	0.3148	0.3180	0.3120	0.3040	0.2974	0.2898	0.2776	0.2663	0.2595	0.2541	0.2465	0.2379

Flexible Tariff (Time of Use tariff) daily usage profile – Daily Residential Usage without Controlled Load (3,911 kWh/yr)

Flexible Tariff (Time of Use tariff) daily usage profile – Daily General usage – Daily Residential Usage with Controlled Load (4,813 kWh/yr)

Time	00:00 - 00:30	00:30 - 01:00	01:00 - 01:30	01:30 - 02:00	02:00 - 02:30	02:30 - 03:00	03:00 - 03:30	03:30 - 04:00	04:00 - 04:30	04:30 - 05:00	05:00 - 05:30	05:30 - 06:00	06:00 - 06:30	06:30 - 07:00	07:00 - 07:30	07:30 - 08:00	08:00 - 08:30	08:30 - 09:00	09:00 - 09:30	09:30 - 10:00	10:00 - 10:30	10:30 - 11:00	11:00 - 11:30	11:30 - 12:00
Usage (kWh)	0.2863	0.2765	0.2634	0.2339	0.2124	0.1924	0.1784	0.1697	0.1659	0.1659	0.1721	0.1827	0.2033	0.2301	0.2476	0.2669	0.2720	0.2724	0.2716	0.2691	0.2661	0.2636	0.2614	0.2615
Time	12:00 - 12:30	12:30 - 13:00	13:00 - 02:00	13:30 - 03:00	14:00 - 14:30	14:30 - 15:00	15:00 - 15:30	15:30 - 16:00	16:00 - 16:30	16:30 - 17:00	17:00 - 17:30	17:30 - 18:00	18:00 - 18:30	18:30 - 13:00	19:00 - 19:30	19:30 - 20:00	20:00 - 20:30	20:30 - 21:00	21:00 - 21:30	21:30 - 22:00	22:00 - 22:30	22:30 - 23:00	23:00 - 23:30	23:30 - 24:00
Usage	0.2632	0.2633	0.2619	0.2602	0.2591	0.2598	0.2637	0.2737	0.2888	0.3094	0.3361	0.3689	0.3874	0.3914	0.3840	0.3742	0.3660	0.3567	0.3417	0.3278	0.3194	0.3128	0.3034	0.2928

Default market offer prices 2023–24: Final determination

Usage (kWh)	0.2784	0.2787	0.2777	0.2797	0.2841	0.2896	0.2998	0.3182	0.3397	0.3656	0.3904	0.4228	0.4380	0.4376	0.4267	0.4152	0.4023	0.3880	0.3696	0.3454	0.3389	0.3392	0.3337	0.3250
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iii. Energex distribution region

Time	00:00 - 00:30	00:30 - 01:00	01:00 - 01:30	01:30 - 02:00	02:00 - 02:30	02:30 - 03:00	03:00 - 03:30	03:30 - 04:00	04:00 - 04:30	04:30 - 05:00	05:00 - 05:30	05:30 - 06:00	06:00 - 06:30	06:30 - 07:00	07:00 - 07:30	07:30 - 08:00	08:00 - 08:30	08:30 - 09:00	09:00 - 09:30	09:30 - 10:00	10:00 - 10:30	10:30 - 11:00	11:00 - 11:30	11:30 - 12:00
Usage (kWh)	0.1963	0.1803	0.1697	0.1599	0.1527	0.1479	0.1452	0.1441	0.1463	0.1517	0.1635	0.1790	0.2029	0.2316	0.2577	0.2681	0.2705	0.2689	0.2693	0.2687	0.2669	0.2661	0.2653	0.2676
Time	12:00 - 12:30	12:30 - 13:00	13:00 - 02:00	13:30 - 03:00	14:00 - 14:30	14:30 - 15:00	15:00 - 15:30	15:30 - 16:00	16:00 - 16:30	16:30 - 17:00	17:00 - 17:30	17:30 - 18:00	18:00 - 18:30	18:30 - 13:00	19:00 - 19:30	19:30 - 20:00	20:00 - 20:30	20:30 - 21:00	21:00 - 21:30	21:30 - 22:00	22:00 - 22:30	22:30 - 23:00	23:00 - 23:30	23:30 - 24:00
Usage (kWh)	0.2699	0.2718	0.2745	0.2761	0.2800	0.2819	0.2881	0.2987	0.3116	0.3307	0.3509	0.3753	0.3922	0.3998	0.3886	0.3777	0.3709	0.3495	0.3265	0.3088	0.2939	0.2758	0.2488	0.2201

Flexible Tariff (Time of Use tariff) daily usage profile - Daily Residential Usage without Controlled Load (4,613 kWh/yr)

Flexible Tariff (Time of Use tariff) daily usage profile - Daily General Usage – Daily Residential Usage with Controlled Load (4,412kWh/yr)

Time	00:00 - 00:30	00:30 - 01:00	01:00 - 01:30	01:30 - 02:00	02:00 - 02:30	02:30 - 03:00	03:00 - 03:30	03:30 - 04:00	04:00 - 04:30	04:30 - 05:00	05:00 - 05:30	05:30 - 06:00	06:00 - 06:30	06:30 - 07:00	07:00 - 07:30	07:30 - 08:00	08:00 - 08:30	08:30 - 09:00	09:00 - 09:30	09:30 - 10:00	10:00 - 10:30	10:30 - 11:00	11:00 - 11:30	11:30 - 12:00
Usage (kWh)	0.1878	0.1724	0.1623	0.1530	0.1461	0.1414	0.1389	0.1378	0.1399	0.1451	0.1564	0.1712	0.1940	0.2215	0.2465	0.2565	0.2588	0.2572	0.2576	0.2570	0.2553	0.2546	0.2538	0.2560

Default market offer prices 2023–24: Final determination

Time	12:00 - 12:30	12:30 - 13:00	13:00 - 02:00	13:30 - 03:00	14:00 - 14:30	14:30 - 15:00	15:00 - 15:30	15:30 - 16:00	16:00 - 16:30	16:30 - 17:00	17:00 - 17:30	17:30 - 18:00	18:00 - 18:30	18:30 - 13:00	19:00 - 19:30	19:30 - 20:00	20:00 - 20:30	20:30 - 21:00	21:00 - 21:30	21:30 - 22:00	22:00 - 22:30	22:30 - 23:00	23:00 - 23:30	23:30 - 24:00
Usage (kWh)	0.2582	0.2600	0.2626	0.2641	0.2678	0.2697	0.2756	0.2858	0.2980	0.3164	0.3356	0.3590	0.3751	0.3825	0.3717	0.3613	0.3548	0.3343	0.3123	0.2954	0.2811	0.2638	0.2380	0.2105

iv. Essential Energy distribution region

Flexible Tariff (Time of Use tariff) daily usage profile - Daily Residential Usage without Controlled Load (4,613 kWh/yr)

Time	00:00 - 00:30	00:30 - 01:00	01:00 - 01:30	01:30 - 02:00	02:00 - 02:30	02:30 - 03:00	03:00 - 03:30	03:30 - 04:00	04:00 - 04:30	04:30 - 05:00	05:00 - 05:30	05:30 - 06:00	06:00 - 06:30	06:30 - 07:00	07:00 - 07:30	07:30 - 08:00	08:00 - 08:30	08:30 - 09:00	09:00 - 09:30	09:30 - 10:00	10:00 - 10:30	10:30 - 11:00	11:00 - 11:30	11:30 - 12:00
Usage (kWh)	0.2723	0.2719	0.2638	0.2516	0.2309	0.2069	0.1882	0.1764	0.1714	0.1712	0.1793	0.1924	0.2147	0.2365	0.2458	0.2582	0.2597	0.2536	0.2535	0.2512	0.2486	0.2468	0.2439	0.2411
Time	12:00 - 12:30	12:30 - 13:00	13:00 - 02:00	13:30 - 03:00	14:00 - 14:30	14:30 - 15:00	15:00 - 15:30	15:30 - 16:00	16:00 - 16:30	16:30 - 17:00	17:00 - 17:30	17:30 - 18:00	18:00 - 18:30	18:30 - 13:00	19:00 - 19:30	19:30 - 20:00	20:00 - 20:30	20:30 - 21:00	21:00 - 21:30	21:30 - 22:00	22:00 - 22:30	22:30 - 23:00	23:00 - 23:30	23:30 - 24:00
Usage (kWh)	0.2429	0.2430	0.2416	0.2388	0.2387	0.2401	0.2452	0.2557	0.2685	0.2854	0.3138	0.3493	0.3708	0.3723	0.3605	0.3474	0.3365	0.3233	0.3147	0.3091	0.3114	0.2981	0.2856	0.2802

Flexible Tariff (Time of Use tariff) daily usage profile - Daily General Usage – Daily Residential Usage with Controlled Load (4,613 kWh/yr)

Time	00:00 - 00:30	00:30 - 01:00	01:00 - 01:30	01:30 - 02:00	02:00 - 02:30	02:30 - 03:00	03:00 - 03:30	03:30 - 04:00	04:00 - 04:30	04:30 - 05:00	05:00 - 05:30	05:30 - 06:00	06:00 - 06:30	06:30 - 07:00	07:00 - 07:30	07:30 - 08:00	08:00 - 08:30	08:30 - 09:00	09:00 - 09:30	09:30 - 10:00	10:00 - 10:30	10:30 - 11:00	11:00 - 11:30	11:30 - 12:00
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Default market offer prices 2023–24: Final determination

Usage (kWh)	0.2723	0.2719	0.2638	0.2516	0.2309	0.2069	0.1882	0.1764	0.1714	0.1712	0.1793	0.1924	0.2147	0.2365	0.2458	0.2582	0.2597	0.2536	0.2535	0.2512	0.2486	0.2468	0.2439	0.2411
Time	12:00 - 12:30	12:30 - 13:00	13:00 - 02:00	13:30 - 03:00	14:00 - 14:30	14:30 - 15:00	15:00 - 15:30	15:30 - 16:00	16:00 - 16:30	16:30 - 17:00	17:00 - 17:30	17:30 - 18:00	18:00 - 18:30	18:30 - 13:00	19:00 - 19:30	19:30 - 20:00	20:00 - 20:30	20:30 - 21:00	21:00 - 21:30	21:30 - 22:00	22:00 - 22:30	22:30 - 23:00	23:00 - 23:30	23:30 - 24:00
Usage (kWh)	0.2429	0.2430	0.2416	0.2388	0.2387	0.2401	0.2452	0.2557	0.2685	0.2854	0.3138	0.3493	0.3708	0.3723	0.3605	0.3474	0.3365	0.3233	0.3147	0.3091	0.3114	0.2981	0.2856	0.2802

v. South Australian Power Networks distribution region

Flexible Tariff (Time of Use tariff) daily usage profile - Daily Residential Usage without Controlled Load (4,011 kWh/yr)

Time	00:00 - 00:30	00:30 - 01:00	01:00 - 01:30	01:30 - 02:00	02:00 - 02:30	02:30 - 03:00	03:00 - 03:30	03:30 - 04:00	04:00 - 04:30	04:30 - 05:00	05:00 - 05:30	05:30 - 06:00	06:00 - 06:30	06:30 - 07:00	07:00 - 07:30	07:30 - 08:00	08:00 - 08:30	08:30 - 09:00	09:00 - 09:30	09:30 - 10:00	10:00 - 10:30	10:30 - 11:00	11:00 - 11:30	11:30 - 12:00
Usage (kWh)	0.2577	0.3017	0.2996	0.2542	0.2145	0.1884	0.1731	0.1557	0.1441	0.1394	0.1417	0.1498	0.1674	0.1802	0.2012	0.2064	0.2008	0.1963	0.1958	0.2001	0.2048	0.2125	0.2150	0.2157
Time	12:00 - 12:30	12:30 - 13:00	13:00 - 02:00	13:30 - 03:00	14:00 - 14:30	14:30 - 15:00	15:00 - 15:30	15:30 - 16:00	16:00 - 16:30	16:30 - 17:00	17:00 - 17:30	17:30 - 18:00	18:00 - 18:30	18:30 - 13:00	19:00 - 19:30	19:30 - 20:00	20:00 - 20:30	20:30 - 21:00	21:00 - 21:30	21:30 - 22:00	22:00 - 22:30	22:30 - 23:00	23:00 - 23:30	23:30 - 24:00
Usage (kWh)	0.2145	0.2113	0.2088	0.2073	0.2092	0.2108	0.2164	0.2235	0.2397	0.2594	0.2900	0.3212	0.3379	0.3383	0.3286	0.3182	0.3075	0.2957	0.2797	0.2586	0.2339	0.2091	0.1959	0.2274

Time	00:00 - 00:30	00:30 - 01:00	01:00 - 01:30	01:30 - 02:00	02:00 - 02:30	02:30 - 03:00	03:00 - 03:30	03:30 - 04:00	04:00 - 04:30	04:30 - 05:00	05:00 - 05:30	05:30 - 06:00	06:00 - 06:30	06:30 - 07:00	07:00 - 07:30	07:30 - 08:00	08:00 - 08:30	08:30 - 09:00	09:00 - 09:30	09:30 - 10:00	10:00 - 10:30	10:30 - 11:00	11:00 - 11:30	11:30 - 12:00
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Default market offer prices 2023–24: Final determination

Usage (kWh)	0.2705	0.3168	0.3146	0.2669	0.2252	0.1978	0.1818	0.1635	0.1513	0.1464	0.1488	0.1573	0.1758	0.1892	0.2113	0.2167	0.2108	0.2061	0.2056	0.2101	0.2151	0.2231	0.2258	0.2265
Time	12:00 - 12:30	12:30 - 13:00	13:00 - 02:00	13:30 - 03:00	14:00 - 14:30	14:30 - 15:00	15:00 - 15:30	15:30 - 16:00	16:00 - 16:30	16:30 - 17:00	17:00 - 17:30	17:30 - 18:00	18:00 - 18:30	18:30 - 13:00	19:00 - 19:30	19:30 - 20:00	20:00 - 20:30	20:30 - 21:00	21:00 - 21:30	21:30 - 22:00	22:00 - 22:30	22:30 - 23:00	23:00 - 23:30	23:30 - 24:00
Usage (kWh)	0.2252	0.2219	0.2192	0.2176	0.2196	0.2214	0.2272	0.2346	0.2516	0.2723	0.3045	0.3373	0.3547	0.3552	0.3450	0.3341	0.3229	0.3105	0.2936	0.2715	0.2456	0.2195	0.2057	0.2388

Flexible Tariff (Time of Use tariff) daily usage profile - Daily General Usage – Daily Residential Usage with Controlled Load (4,212 kWh/yr)

Time	00:00 - 00:30	00:30 - 01:00	01:00 - 01:30	01:30 - 02:00	02:00 - 02:30	02:30 - 03:00	03:00 - 03:30	03:30 - 04:00	04:00 - 04:30	04:30 - 05:00	05:00 - 05:30	05:30 - 06:00	06:00 - 06:30	06:30 - 07:00	07:00 - 07:30	07:30 - 08:00	08:00 - 08:30	08:30 - 09:00	09:00 - 09:30	09:30 - 10:00	10:00 - 10:30	10:30 - 11:00	11:00 - 11:30	11:30 - 12:00
Usage (kWh)	0.1761	0.1761	0.1761	0.1761	0.1761	0.1761	0.1761	0.1761	0.1761	0.1761	0.1761	0.1761	0.1761	0	0	0	0	0	0	0	0.2466	0.2466	0.2466	0.2466
Time	12:00 - 12:30	12:30 - 13:00	13:00 - 02:00	13:30 - 03:00	14:00 - 14:30	14:30 - 15:00	15:00 - 15:30	15:30 - 16:00	16:00 - 16:30	16:30 - 17:00	17:00 - 17:30	17:30 - 18:00	18:00 - 18:30	18:30 - 13:00	19:00 - 19:30	19:30 - 20:00	20:00 - 20:30	20:30 - 21:00	21:00 - 21:30	21:30 - 22:00	22:00 - 22:30	22:30 - 23:00	23:00 - 23:30	23:30 - 24:00
Usage (kWh)	0.2466	0.2466	0.2466	0.2466	0.2466	0.2466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1761

Flexible Tariff (Time of Use tariff) daily usage profile - Daily Controlled Load usage – (1,805 kWh/yr)

c) Controlled Load (CL) annual usage allocations**i. Ausgrid distribution region (kWh/year)**

CL1 only	CL2 only	CL 1 and 2 (% of total)	
2,005	2,005	CL1 (67%) 1,343	CL2 (33%) 662

ii. Endeavour Energy distribution region (kWh/year)

CL 1 only	CL 2 only	CL 1 and 2 (% of total)	
2,206	2,206	CL 1 (67%) 1,478	CL 2 (33%) 728

iii. Energex distribution region (kWh/year)

CL 1 only	CL 2 only	CL 1 and 2 (% of total)	
1,905	1,905	CL 1 (29%) 552	CL 2 (71%) 1,353

iv. Essential Energy distribution region (kWh/year)

CL 1 only	CL 2 only	CL 1 and 2 (% of total)	
2,005	2,005	CL 1 (77%) 1,544	CL 2 (23%) 461

v. South Australian Power Networks distribution region (kWh/year)¹

CL 1 only	CL 2 only	CL 1 and 2
1,805	NA	NA

¹ Refer to section 6.b)v. for the daily usage profile for the TOU controlled load tariff.

7. Per-customer annual price determination

In accordance with s 16(1)(b) of the Regulations, the AER determines what it considers the reasonable per-customer annual price for supplying electricity in specified distribution regions to small customers of the types set out below.

Per-customer draft annual price determination (all prices GST-inclusive)			
Distribution region	Annual Residential Price without Controlled Load	Annual Residential Price with Controlled Load	Small Business Annual Price
Ausgrid	\$1,827	\$2,562	\$4,999
Endeavour Energy	\$2,228	\$2,977	\$4,598
Energex	\$1,969	\$2,363	\$4,202
Essential Energy	\$2,527	\$2,977	\$5,761
SA Power Networks	\$2,279	\$2,787	\$5,849

DATED THIS 25 DAY OF MAY 2023

Australian Energy Regulator