

**Competition and Consumer (Industry Code – Electricity Retail) (Model Annual Usage and Total Annual Prices) Determination 2021**

The Australian Energy Regulator makes the following determination.

Dated 27 April 2021

Australian Energy Regulator

1. **Name**

This instrument is the *Competition and Consumer (Industry Code – Electricity Retail) (Model Annual Usage and Total Annual Prices) Determination 2021.*

1. **Commencement**

This instrument commences on 1 July 2021.

1. **Authority**

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

1. **Definitions**

In this Determination:

* 1. ***Regulations*** means the *Competition and Consumer (Industry Code – Electricity Retail) Regulations 2019*; and
  2. ***Residential Annual Usage without Controlled Load*** applies to the type of small customer considered in s 6(2)(b) of the Regulations; and
  3. ***Residential Annual Price without Controlled Load*** applies to the type of small customer considered in s 6(2)(b) of the Regulations; and
  4. ***Residential Annual Usage with Controlled Load*** applies to the type of small customer considered in s 6(2)(a) of the Regulations; and
  5. ***Residential Annual Price with Controlled Load*** applies to the type of small customer considered in s 6(2)(a) of the Regulations; and
  6. ***Small Business Annual Usage*** applies to the type of small customer considered in s 6(2)(c) of the Regulations; and
  7. ***Small Business Annual Price*** applies to the type of small customer considered in s 6(2)(c) of the Regulations; and
  8. ***General Usage*** means the non-controlled load usage of a small customer under s 6(2)(a) of the Regulations; and
  9. ***Controlled Load Usage*** means the controlled load usage of a small customer under s 6(2)(a) of the Regulations.
  10. Terms defined in the Regulations have the same meaning in this instrument.

1. **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** | | | | |  |
| --- | --- | --- | --- | --- | --- |
| **Distribution region** | **Residential Annual Usage without Controlled Load** | **Residential Annual Usage with Controlled Load** | | | **Small Business Annual Usage** |
|  |  | ***General Usage*** | ***Controlled Load Usage*** | |  |
| Ausgrid | 3,900 kWh | 4,800 kWh | | 2,000 kWh | 20,000 kWh |
| Endeavour Energy | 4,900 kWh | 5,200 kWh | | 2,200 kWh | 20,000 kWh |
| Energex | 4,600 kWh | 4,400 kWh | | 1,900 kWh | 20,000 kWh |
| Essential Energy | 4,600 kWh | 4,600 kWh | | 2,000 kWh | 20,000 kWh |
| SA Power Networks | 4,000 kWh | 4,200 kWh | | 1,800 kWh | 20,000 kWh |

1. **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:

1. **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.

1. **Daily usage profile for Flexible Tariffs (Time of Use tariffs) – Residential Usage without Controlled Load and General Usage / Residential Usage with Controlled Load**
2. **Ausgrid distribution region**

**Flexible Tariff (Time of Use tariff) daily usage profile – Daily Residential Usage without Controlled Load(3,900 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) | **0.2095** | **0.189** | **0.1766** | **0.1619** | **0.1511** | **0.144** | **0.141** | **0.1417** | **0.1485** | **0.1591** | **0.1718** | **0.1849** | **0.1962** | **0.2115** | **0.2197** | **0.2251** | **0.2227** | **0.217** | **0.2126** | **0.2099** | **0.2079** | **0.2061** | **0.2045** | **0.2038** |
| 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/ | **0.2038** | **0.2038** | **0.2047** | **0.2085** | **0.2133** | **0.2189** | **0.228** | **0.241** | **0.2541** | **0.2698** | **0.2875** | **0.3081** | **0.3215** | **0.3232** | **0.3156** | **0.3043** | **0.2953** | **0.2878** | **0.2735** | **0.2601** | **0.2514** | **0.2402** | **0.2333** | **0.2211** |

**Flexible Tariff (Time of Use tariff) daily usage profile – Daily General usage – Daily Residential Usage with Controlled Load (4,800 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) | **0.2579** | **0.2326** | **0.2174** | **0.1992** | **0.186** | **0.1772** | **0.1735** | **0.1744** | **0.1828** | **0.1958** | **0.2115** | **0.2275** | **0.2415** | **0.2603** | **0.2705** | **0.277** | **0.274** | **0.267** | **0.2616** | **0.2584** | **0.2558** | **0.2537** | **0.2517** | **0.2509** |
| 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/ | **0.2508** | **0.2508** | **0.252** | **0.2566** | **0.2625** | **0.2694** | **0.2806** | **0.2966** | **0.3127** | **0.3322** | **0.3539** | **0.3794** | **0.3957** | **0.3977** | **0.3885** | **0.3745** | **0.3635** | **0.3542** | **0.3365** | **0.3202** | **0.3094** | **0.2956** | **0.2871** | **0.2721** |

1. **Endeavour Energy distribution region**

**Flexible Tariff (Time of Use tariff) daily usage profile - Daily Residential Usage without Controlled Load (4,900 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) | **0.2504** | **0.2329** | **0.216** | **0.2061** | **0.194** | **0.1869** | **0.1859** | **0.1896** | **0.2007** | **0.2144** | **0.2283** | **0.2414** | **0.2565** | **0.2683** | **0.2717** | **0.2629** | **0.2431** | **0.2187** | **0.201** | **0.1881** | **0.1791** | **0.1729** | **0.1681** | **0.1707** |
| 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/ | **0.1783** | **0.1882** | **0.2049** | **0.2288** | **0.2547** | **0.2824** | **0.3146** | **0.3506** | **0.3817** | **0.4093** | **0.4336** | **0.4581** | **0.469** | **0.4649** | **0.4519** | **0.4331** | **0.4184** | **0.3981** | **0.3832** | **0.3577** | **0.3357** | **0.3114** | **0.2928** | **0.2756** |

**Flexible Tariff (Time of Use tariff) daily usage profile - Daily General Usage – Daily Residential Usage with Controlled Load (5,200 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) | **0.2657** | **0.2472** | **0.2292** | **0.2187** | **0.2059** | **0.1984** | **0.1973** | **0.2012** | **0.213** | **0.2275** | **0.2423** | **0.2562** | **0.2722** | **0.2847** | **0.2884** | **0.279** | **0.258** | **0.2321** | **0.2133** | **0.1996** | **0.1901** | **0.1835** | **0.1784** | **0.1812** |
| 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/ | **0.1893** | **0.1997** | **0.2175** | **0.2429** | **0.2703** | **0.2997** | **0.3339** | **0.372** | **0.4051** | **0.4342** | **0.4601** | **0.4861** | **0.4977** | **0.4933** | **0.4796** | **0.4596** | **0.444** | **0.4225** | **0.4065** | **0.3796** | **0.3563** | **0.3304** | **0.3107** | **0.2925** |

1. **Energex distribution region**

**Flexible Tariff (Time of Use tariff) daily usage profile - Daily Residential Usage without Controlled Load (4,600 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) | **0.2032** | **0.1831** | **0.1696** | **0.1593** | **0.1523** | **0.1479** | **0.1455** | **0.1447** | **0.1478** | **0.1543** | **0.1678** | **0.1858** | **0.2126** | **0.2426** | **0.2658** | **0.269** | **0.2639** | **0.2567** | **0.2539** | **0.2509** | **0.2477** | **0.2459** | **0.2446** | **0.2467** |
| 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/ | **0.2488** | **0.2511** | **0.2545** | **0.2574** | **0.2623** | **0.2658** | **0.2749** | **0.2904** | **0.3083** | **0.3323** | **0.3568** | **0.382** | **0.4013** | **0.4135** | **0.4043** | **0.3968** | **0.3913** | **0.3653** | **0.3417** | **0.3224** | **0.3148** | **0.3026** | **0.2697** | **0.2329** |

**Flexible Tariff (Time of Use tariff) daily usage profile - Daily General Usage – Daily Residential Usage with Controlled Load (4,400kWh/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) | **0.1943** | **0.1751** | **0.1622** | **0.1524** | **0.1457** | **0.1415** | **0.1392** | **0.1384** | **0.1413** | **0.1476** | **0.1605** | **0.1777** | **0.2033** | **0.2321** | **0.2542** | **0.2573** | **0.2525** | **0.2456** | **0.2429** | **0.24** | **0.2369** | **0.2352** | **0.234** | **0.2359** |
| 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/ | **0.238** | **0.2402** | **0.2434** | **0.2462** | **0.2509** | **0.2542** | **0.2629** | **0.2778** | **0.2949** | **0.3178** | **0.3412** | **0.3654** | **0.3839** | **0.3956** | **0.3868** | **0.3795** | **0.3743** | **0.3495** | **0.3269** | **0.3084** | **0.3011** | **0.2894** | **0.258** | **0.2227** |

1. **Essential Energy distribution region**

**Flexible Tariff (Time of Use tariff) daily usage profile - Daily Residential Usage without Controlled Load (4,600 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) | **0.2273** | **0.218** | **0.2066** | **0.1958** | **0.1817** | **0.1728** | **0.1684** | **0.1687** | **0.1761** | **0.187** | **0.2006** | **0.2168** | **0.2349** | **0.2526** | **0.2668** | **0.2742** | **0.2711** | **0.2638** | **0.2598** | **0.2553** | **0.2522** | **0.2502** | **0.2482** | **0.2455** |
| 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/ | **0.246** | **0.2467** | **0.2491** | **0.2539** | **0.2605** | **0.2682** | **0.2812** | **0.2998** | **0.3171** | **0.3325** | **0.3543** | **0.3779** | **0.3852** | **0.3743** | **0.3576** | **0.3416** | **0.3296** | **0.3124** | **0.2982** | **0.2855** | **0.2746** | **0.2643** | **0.2545** | **0.2434** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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) | **0.2273** | **0.218** | **0.2066** | **0.1958** | **0.1817** | **0.1728** | **0.1684** | **0.1687** | **0.1761** | **0.187** | **0.2006** | **0.2168** | **0.2349** | **0.2526** | **0.2668** | **0.2742** | **0.2711** | **0.2638** | **0.2598** | **0.2553** | **0.2522** | **0.2502** | **0.2482** | **0.2455** |
| 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/ | **0.246** | **0.2467** | **0.2491** | **0.2539** | **0.2605** | **0.2682** | **0.2812** | **0.2998** | **0.3171** | **0.3324** | **0.3542** | **0.3778** | **0.3852** | **0.3743** | **0.3575** | **0.3416** | **0.3296** | **0.3124** | **0.2982** | **0.2855** | **0.2746** | **0.2644** | **0.2546** | **0.2435** |

**Flexible Tariff (Time of Use tariff) daily usage profile - Daily General Usage – Daily Residential Usage with Controlled Load (4,600 kWh/yr)**

1. **South Australian Power Networks distribution region**

**Flexible Tariff (Time of Use tariff) daily usage profile - Daily Residential Usage without Controlled Load (4,000 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) | **0.2826** | **0.2657** | **0.2289** | **0.2088** | **0.1877** | **0.1794** | **0.1644** | **0.1539** | **0.149** | **0.1521** | **0.1599** | **0.1723** | **0.176** | **0.1812** | **0.1861** | **0.1958** | **0.2023** | **0.1992** | **0.1923** | **0.1894** | **0.1878** | **0.1867** | **0.1855** | **0.1852** |
| 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/ | **0.1867** | **0.1906** | **0.1928** | **0.1986** | **0.2061** | **0.218** | **0.23** | **0.246** | **0.2651** | **0.2819** | **0.2972** | **0.3157** | **0.3345** | **0.3443** | **0.3432** | **0.3336** | **0.3201** | **0.3033** | **0.2845** | **0.263** | **0.2442** | **0.2329** | **0.2768** | **0.2776** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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) | **0.2967** | **0.279** | **0.2403** | **0.2193** | **0.197** | **0.1884** | **0.1726** | **0.1616** | **0.1564** | **0.1597** | **0.1679** | **0.181** | **0.1848** | **0.1902** | **0.1954** | **0.2056** | **0.2124** | **0.2092** | **0.2019** | **0.1989** | **0.1972** | **0.196** | **0.1947** | **0.1944** |
| 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/ | **0.196** | **0.2001** | **0.2024** | **0.2085** | **0.2164** | **0.2289** | **0.2415** | **0.2583** | **0.2783** | **0.296** | **0.3121** | **0.3315** | **0.3513** | **0.3614** | **0.3604** | **0.3502** | **0.3361** | **0.3185** | **0.2987** | **0.2762** | **0.2564** | **0.2445** | **0.2906** | **0.2919** |

**Flexible Tariff (Time of Use tariff) daily usage profile - Daily General Usage – Daily Residential Usage with Controlled Load (4,200 kWh/yr)**

**Flexible Tariff (Time of Use tariff) daily usage profile - Daily Controlled Load usage – (1,800 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** |

1. **Controlled Load annual usage allocations**
2. **Ausgrid distribution region (kWh/year)**

|  |  |  |  |
| --- | --- | --- | --- |
| CL1 only | CL2 only | CL 1 and 2 (% of total) | |
| 2,000 | 2,000 | CL1 (67%)  1,340 | CL2 (33%)  660 |

1. **Endeavour Energy distribution region (kWh/year)**

|  |  |  |  |
| --- | --- | --- | --- |
| CL 1 only | CL 2 only | CL 1 and 2 (% of total) | |
|  |  | CL 1 (67%) | CL 2 (33%) |
| 2,200 | 2,200 | 1,474 | 726 |

1. **Energex distribution region (kWh/year)**

|  |  |  |  |
| --- | --- | --- | --- |
| CL 1 only | CL 2 only | CL 1 and 2 (% of total) | |
|  |  | CL 1 (29%) | CL 2 (71%) |
| 1,900 | 1,900 | 551 | 1,349 |

1. **Essential Energy distribution region (kWh/year)**

|  |  |  |  |
| --- | --- | --- | --- |
| CL 1 only | CL 2 only | CL 1 and 2 (% of total) | |
|  |  | CL 1 (77%) | CL 2 (23%) |
| 2,000 | 2,000 | 1,540 | 460 |

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

|  |  |  |
| --- | --- | --- |
| CL 1 only | CL 2 only | CL 1 and 2 |
| 1,800 | N/A | N/A |

1. **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 annual price determination (all prices include GST)** | | |  |
| --- | --- | --- | --- |
| **Distribution region** | Annual Residential Price without Controlled Load | Annual Residential Price with Controlled Load | Small Business Annual Price |
| Ausgrid | $1,393 | $1,912 | $6,900 |
| Endeavour Energy | $1,609 | $2,014 | $5,736 |
| Energex | $1,455 | $1,741 | $5,517 |
| Essential Energy | $1,907 | $2,271 | $7,791 |
| SA Power Networks | $1,716 | $2,077 | $8,033 |

Dated this 27th Day of April 2021

Australian Energy Regulator