

Competition and Consumer (Industry Code – Electricity Retail) (Model Annual Usage and Total Annual Prices) Determination 2020

The Australian Energy Regulator makes the following determination.

Dated 30 April 2020

Australian Energy Regulator

1. **Name**

This instrument is the *Competition and Consumer (Industry Code – Electricity Retail) (Model Annual Usage and Total Annual Prices) Determination 2020.*

1. **Commencement**

This instrument commences on 1 July 2020.

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 – 01:00 | 01:00 - 02:00 | 02:00 - 03:00 | 03:00 - 04:00 | 04:00 - 05:00 | 05:00 - 06:00 | 06:00 - 07:00 | 07:00 - 08:00 | 08:00 - 09:00 | 09:00 - 10:00 | 10:00 - 11:00 | 11:00 - 12:00 | 12:00 – 13:00 | 13:00 - 14:00 | 14:00 - 15:00 | 15:00 - 16:00 | 16:00 - 17:00 | 17:00 - 18:00 | 18:00 - 19:00 | 19:00 - 20:00 | 20:00 - 21:00 | 21:00  -  22:00 | 22:00 - 23:00 | 23:00 - 00:00 |
| Usage (kWh/hour) | **0.3395** | **0.3395** | **0.3395** | **0.3395** | **0.3395** | **0.3395** | **0.3395** | **0.4690** | **0.4690** | **0.4690** | **0.4690** | **0.4690** | **0.4690** | **0.4690** | **0.5681** | **0.5681** | **0.5681** | **0.5681** | **0.5681** | **0.5681** | **0.4690** | **0.4690** | **0.3395** | **0.3395** |

**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 - 01:00 | 01:00 - 02:00 | 02:00 - 03:00 | 03:00 - 04:00 | 04:00 - 05:00 | 05:00 - 06:00 | 06:00 - 07:00 | 07:00 - 08:00 | 08:00 - 09:00 | 09:00 - 10:00 | 10:00 - 11:00 | 11:00 - 12:00 | 12:00 - 13:00 | 13:00 - 14:00 | 14:00 - 15:00 | 15:00 - 16:00 | 16:00 - 17:00 | 17:00 - 18:00 | 18:00 - 19:00 | 19:00  -  20:00 | 20:00 - 21:00 | 21:00 - 22:00 | 22:00 - 23:00 | 23:00 - 00:00 |
| Usage (kWh/hour) | **0.4179** | **0.4179** | **0.4179** | **0.4179** | **0.4179** | **0.4179** | **0.4179** | **0.5772** | **0.5772** | **0.5772** | **0.5772** | **0.5772** | **0.5772** | **0.5772** | **0.6992** | **0.6992** | **0.6992** | **0.6992** | **0.6992** | **0.6992** | **0.5772** | **0.5772** | **0.4179** | **0.4179** |

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 - 01:00 | 01:00  -  02:00 | 02:00 - 03:00 | 03:00 - 04:00 | 04:00 - 05:00 | 05:00 - 06:00 | 06:00 - 07:00 | 07:00 - 08:00 | 08:00 - 09:00 | 09:00 - 10:00 | 10:00 - 11:00 | 11:00 - 12:00 | 12:00 - 13:00 | 13:00 - 14:00 | 14:00 - 15:00 | 15:00 - 16:00 | 16:00 - 17:00 | 17:00 - 18:00 | 18:00 - 19:00 | 19:00 - 20:00 | 20:00 - 21:00 | 21:00 - 22:00 | 22:00 - 23:00 | 23:00 - 00:00 |
| Usage (kWh/hour) | **0.4072** | **0.4072** | **0.4072** | **0.4072** | **0.4072** | **0.4072** | **0.4072** | **0.5832** | **0.5832** | **0.5832** | **0.5832** | **0.5832** | **0.5832** | **0.5832** | **0.7518** | **0.7518** | **0.7518** | **0.7518** | **0.7518** | **0.7518** | **0.5832** | **0.5832** | **0.4072** | **0.4072** |

**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 - 01:00 | 01:00 - 02:00 | 02:00 - 03:00 | 03:00 - 04:00 | 04:00 - 05:00 | 05:00 - 06:00 | 06:00 - 07:00 | 07:00 - 08:00 | 08:00 - 09:00 | 09:00 - 10:00 | 10:00 - 11:00 | 11:00 - 12:00 | 12:00 - 13:00 | 13:00 - 14:00 | 14:00 - 15:00 | 15:00 - 16:00 | 16:00 - 17:00 | 17:00 - 18:00 | 18:00 - 19:00 | 19:00 - 20:00 | 20:00 - 21:00 | 21:00 - 22:00 | 22:00 - 23:00 | 23:00 - 00:00 |
| Usage (kWh/hour) | **0.4321** | **0.4321** | **0.4321** | **0.4321** | **0.4321** | **0.4321** | **0.4321** | **0.6189** | **0.6189** | **0.6189** | **0.6189** | **0.6189** | **0.6189** | **0.6189** | **0.7978** | **0.7978** | **0.7978** | **0.7978** | **0.7978** | **0.7978** | **0.6189** | **0.6189** | **0.4321** | **0.4321** |

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 - 01:00 | 01:00 - 02:00 | 02:00 - 03:00 | 03:00 - 04:00 | 04:00 - 05:00 | 05:00 - 06:00 | 06:00 - 07:00 | 07:00 - 08:00 | 08:00 - 09:00 | 09:00 - 10:00 | 10:00 - 11:00 | 11:00 - 12:00 | 12:00 - 13:00 | 13:00 - 14:00 | 14:00 - 15:00 | 15:00 - 16:00 | 16:00 - 17:00 | 17:00 - 18:00 | 18:00 - 19:00 | 19:00 - 20:00 | 20:00 - 21:00 | 21:00 - 22:00 | 22:00 - 23:00 | 23:00 - 00:00 |
| Usage (kWh/hour) | **0.3725** | **0.3725** | **0.3725** | **0.3725** | **0.3725** | **0.3725** | **0.3725** | **0.5503** | **0.5503** | **0.5503** | **0.5503** | **0.5503** | **0.5503** | **0.5503** | **0.7163** | **0.7163** | **0.7163** | **0.7163** | **0.7163** | **0.7163** | **0.5503** | **0.5503** | **0.3725** | **0.3725** |

**Flexible Tariff (Time of Use tariff) daily usage profile - Daily General Usage – Daily Residential Usage with Controlled Load (4,400 kWh/yr)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Time | 00:00 - 01:00 | 01:00 - 02:00 | 02:00 - 03:00 | 03:00 - 04:00 | 04:00 - 05:00 | 05:00 - 06:00 | 06:00 - 07:00 | 07:00 - 08:00 | 08:00 - 09:00 | 09:00 - 10:00 | 10:00 - 11:00 | 11:00 - 12:00 | 12:00 - 13:00 | 13:00 - 14:00 | 14:00 - 15:00 | 15:00 - 16:00 | 16:00 - 17:00 | 17:00  -  18:00 | 18:00 - 19:00 | 19:00 - 20:00 | 20:00 - 21:00 | 21:00 - 22:00 | 22:00 - 23:00 | 23:00 - 00:00 |
| Usage (kWh/hour) | **0.3563** | **0.3563** | **0.3563** | **0.3563** | **0.3563** | **0.3563** | **0.3563** | **0.5264** | **0.5264** | **0.5264** | **0.5264** | **0.5264** | **0.5264** | **0.5264** | **0.6851** | **0.6851** | **0.6851** | **0.6851** | **0.6851** | **0.6851** | **0.5264** | **0.5264** | **0.3563** | **0.3563** |

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 - 01:00 | 01:00 - 02:00 | 02:00 - 03:00 | 03:00 - 04:00 | 04:00 - 05:00 | 05:00 - 06:00 | 06:00 - 07:00 | 07:00 - 08:00 | 08:00 - 09:00 | 09:00 - 10:00 | 10:00 - 11:00 | 11:00 - 12:00 | 12:00 - 13:00 | 13:00 - 14:00 | 14:00 - 15:00 | 15:00 - 16:00 | 16:00 - 17:00 | 17:00 - 18:00 | 18:00 - 19:00 | 19:00 - 20:00 | 20:00 - 21:00 | 21:00 - 22:00 | 22:00 - 23:00 | 23:00 - 00:00 |
| Usage (kWh/hour) | **0.3837** | **0.3837** | **0.3837** | **0.3837** | **0.3837** | **0.3837** | **0.3837** | **0.5433** | **0.5433** | **0.5433** | **0.5433** | **0.5433** | **0.5433** | **0.5433** | **0.7100** | **0.7100** | **0.7100** | **0.7100** | **0.7100** | **0.7100** | **0.5433** | **0.5433** | **0.3837** | **0.3837** |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Time | 00:00 - 01:00 | 01:00 - 02:00 | 02:00 - 03:00 | 03:00 - 04:00 | 04:00 - 05:00 | 05:00 - 06:00 | 06:00 - 07:00 | 07:00 - 08:00 | 08:00 - 09:00 | 09:00 - 10:00 | 10:00 - 11:00 | 11:00 - 12:00 | 12:00 - 13:00 | 13:00 - 14:00 | 14:00 - 15:00 | 15:00 - 16:00 | 16:00 - 17:00 | 17:00 - 18:00 | 18:00 - 19:00 | 19:00 - 20:00 | 20:00 - 21:00 | 21:00 - 22:00 | 22:00 - 23:00 | 23:00 - 00:00 |
| Usage (kWh/hour) | **0.3837** | **0.3837** | **0.3837** | **0.3837** | **0.3837** | **0.3837** | **0.3837** | **0.5433** | **0.5433** | **0.5433** | **0.5433** | **0.5433** | **0.5433** | **0.5433** | **0.7100** | **0.7100** | **0.7100** | **0.7100** | **0.7100** | **0.7100** | **0.5433** | **0.5433** | **0.3837** | **0.3837** |

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 - 01:00 | 01:00 - 02:00 | 02:00 - 03:00 | 03:00 - 04:00 | 04:00 - 05:00 | 05:00 - 06:00 | 06:00 - 07:00 | 07:00 - 08:00 | 08:00 - 09:00 | 09:00 - 10:00 | 10:00 - 11:00 | 11:00 - 12:00 | 12:00 - 13:00 | 13:00 - 14:00 | 14:00 - 15:00 | 15:00 - 16:00 | 16:00 - 17:00 | 17:00 - 18:00 | 18:00 - 19:00 | 19:00 - 20:00 | 20:00 - 21:00 | 21:00 - 22:00 | 22:00 - 23:00 | 23:00 - 00:00 |
| Usage (kWh/hour) | **0.3641** | **0.3641** | **0.3641** | **0.3641** | **0.3641** | **0.3641** | **0.3641** | **0.4725** | **0.4725** | **0.4725** | **0.4725** | **0.4725** | **0.4725** | **0.4725** | **0.5717** | **0.5717** | **0.5717** | **0.5717** | **0.5717** | **0.5717** | **0.4725** | **0.4725** | **0.3641** | **0.3641** |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Time | 00:00 - 01:00 | 01:00 - 02:00 | 02:00 - 03:00 | 03:00 - 04:00 | 04:00 - 05:00 | 05:00 - 06:00 | 06:00 - 07:00 | 07:00 - 08:00 | 08:00 - 09:00 | 09:00 - 10:00 | 10:00 - 11:00 | 11:00 - 12:00 | 12:00 - 13:00 | 13:00 - 14:00 | 14:00 - 15:00 | 15:00 - 16:00 | 16:00 - 17:00 | 17:00 - 18:00 | 18:00 - 19:00 | 19:00 - 20:00 | 20:00 - 21:00 | 21:00 - 22:00 | 22:00 - 23:00 | 23:00 - 00:00 |
| Usage (kWh/hour) | **0.3823** | **0.3823** | **0.3823** | **0.3823** | **0.3823** | **0.3823** | **0.3823** | **0.4961** | **0.4961** | **0.4961** | **0.4961** | **0.4961** | **0.4961** | **0.4961** | **0.6003** | **0.6003** | **0.6003** | **0.6003** | **0.6003** | **0.6003** | **0.4961** | **0.4961** | **0.3823** | **0.3823** |

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 | NA | NA |

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 GST-inclusive)** | | |  |
| --- | --- | --- | --- |
| **Distribution region** | Annual Residential Price without Controlled Load | Annual Residential Price with Controlled Load | Small Business Annual Price |
| Ausgrid | $1,462 | $2,024 | $7,240 |
| Endeavour Energy | $1,711 | $2,165 | $6,177 |
| Energex | $1,508 | $1,812 | $5,760 |
| Essential Energy | $1,960 | $2,356 | $8,041 |
| SA Power Networks | $1,832 | $2,244 | $8,305 |

Dated this 30th Day of April 2020

Australian Energy Regulator