



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

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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*.

**2. Commencement**

This instrument commences on 1 July 2020.

**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				
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

## 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) – Residential Usage without Controlled Load and General Usage / Residential Usage with Controlled Load

**i. 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 -	02:00 -	03:00 -	04:00 -	05:00 -	06:00 -	07:00 -	08:00 -	09:00 -	10:00 -	11:00 -	12:00 -	13:00 -	14:00 -	15:00 -	16:00 -	17:00 -	18:00 -	19:00 -	20:00 -	21:00 -	22:00 -	23:00 -
	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	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 -	02:00 -	03:00 -	04:00 -	05:00 -	06:00 -	07:00 -	08:00 -	09:00 -	10:00 -	11:00 -	12:00 -	13:00 -	14:00 -	15:00 -	16:00 -	17:00 -	18:00 -	19:00 -	20:00 -	21:00 -	22:00 -	23:00 -
	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	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

**ii. 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

**iii. 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

**iv. 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

**v. 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



**c) Controlled Load annual usage allocations**

**i. Ausgrid distribution region (kWh/year)**

<b>CL1 only</b>	<b>CL2 only</b>	<b>CL 1 and 2 (% of total)</b>	
2,000	2,000	CL1 (67%) 1,340	CL2 (33%) 660

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

<b>CL 1 only</b>	<b>CL 2 only</b>	<b>CL 1 and 2 (% of total)</b>	
2,200	2,200	CL 1 (67%) 1,474	CL 2 (33%) 726

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

<b>CL 1 only</b>	<b>CL 2 only</b>	<b>CL 1 and 2 (% of total)</b>	
1,900	1,900	CL 1 (29%) 551	CL 2 (71%) 1,349

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

<b>CL 1 only</b>	<b>CL 2 only</b>	<b>CL 1 and 2 (% of total)</b>	
2,000	2,000	CL 1 (77%) 1,540	CL 2 (23%) 460

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

<b>CL 1 only</b>	<b>CL 2 only</b>	<b>CL 1 and 2</b>
1,800	NA	NA

## 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.

<b>Per-customer annual price determination (all prices GST-inclusive)</b>			
<b>Distribution region</b>	<b>Annual Residential Price without Controlled Load</b>	<b>Annual Residential Price with Controlled Load</b>	<b>Small Business Annual Price</b>
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