



# **Competition and Consumer (Industry Code – Electricity Retail) (Model Annual Usage and Total Annual Prices) Determination 2019**

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The Australian Energy Regulator makes the following determination.

Dated 30 April 2019

Australian Energy Regulator

**1. Name**

This instrument is the *Competition and Consumer (Industry Code – Electricity Retail) (Model Annual Usage and Total Annual Prices) Determination 2019*.

**2. Commencement**

This instrument commences on 1 July 2019.

**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
		<i>General Usage</i>	<i>Controlled Load Usage</i>	
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) Annual period usage allocations for Flexible Tariffs (Time of Use tariffs) –Residential Annual Usage without Controlled Load and Residential Annual Usage with Controlled Load

**i. Ausgrid distribution region**

**Flexible Tariff (Time of Use tariff) period usage allocations**

	Period	Usage allocation per period	Residential Annual Usage without Controlled Load (kWh/yr)	General Usage - Residential Annual Usage with Controlled Load (kWh/yr)
		(1,000)	<b>3,900</b>	<b>4,800</b>
<b>2 period</b>	<b>Peak</b>	0.656	2,558.4	3,148.8
	<b>Off-peak</b>	0.344	1,341.6	1,651.2
<b>3 period</b>	<b>Peak</b>	0.319	1,244.1	1,531.2
	<b>Shoulder</b>	0.395	1,540.5	1,896.0
	<b>Off-peak</b>	0.286	1,115.4	1,372.8
<b>4 period</b>	<b>Peak</b>	0.319	1,244.1	1,531.2
	<b>Shoulder 1</b>	0.271	1,056.9	1,300.8
	<b>Shoulder 2</b>	0.124	483.6	595.2
	<b>Off-peak</b>	0.286	1,115.4	1,372.8

**Controlled Load (CL) annual usage allocations (kWh/year)**

CL1 only	CL2 only	CL 1 and 2	
2,000	2,000	CL1 (0.67) 1,340	CL2 (0.33) 660

**ii. Endeavour Energy distribution region**

**Flexible Tariff (Time of Use tariff) period usage allocations**

	Period	Usage allocation per period	Residential Annual Usage without Controlled Load (kWh/yr)	General Usage - Residential Annual Usage with Controlled Load (kWh/yr)
		(1,000)	<b>4,900</b>	<b>5,200</b>
<b>2 period</b>	<b>Peak</b>	0.668	3,273.2	3,473.6
	<b>Off-peak</b>	0.332	1,626.8	1,726.4
<b>3 period</b>	<b>Peak</b>	0.336	1,646.4	1,747.2

	<b>Shoulder</b>	0.391	1,915.9	2,033.2
	<b>Off-peak</b>	0.273	1,337.7	1,419.6
<b>4 period</b>	<b>Peak</b>	0.336	1,646.4	1,747.2
	<b>Shoulder 1</b>	0.268	1,313.2	1,393.6
	<b>Shoulder 2</b>	0.123	602.7	639.6
	<b>Off-peak</b>	0.273	1,337.7	1,419.6

#### Controlled Load (CL) annual usage allocations (kWh/year)

CL 1 only	CL 2 only	CL 1 and 2	
		CL 1 (0.67)	CL 2 (0.33)
2,200	2,200	1,474	726

### iii. Energex distribution region

#### Flexible Tariff (Time of Use tariff) period usage allocations

	Period	Usage allocation per period	Residential Annual Usage without Controlled Load (kWh/yr)	General Usage - Residential Annual Usage with Controlled Load (kWh/yr)
		(1.000)	<b>4,600</b>	<b>4,400</b>
<b>2 period</b>	<b>Peak</b>	0.680	3,128.0	2,992.0
	<b>Off-peak</b>	0.320	1,472.0	1,408.0
<b>3 period</b>	<b>Peak</b>	0.341	1,568.6	1,500.4
	<b>Shoulder</b>	0.393	1,807.8	1,729.2
	<b>Off-peak</b>	0.266	1,223.6	1,170.4
<b>4 period</b>	<b>Peak</b>	0.341	1,568.6	1,500.4
	<b>Shoulder 1</b>	0.275	1,265.0	1,210.0
	<b>Shoulder 2</b>	0.118	542.8	519.2
	<b>Off-peak</b>	0.266	1,223.6	1,170.4

**Controlled Load (CL) annual usage allocations (kWh/year)**

CL 1 only	CL 2 only	CL 1 and 2	
		CL 1 (0.29)	CL 2 (0.71)
1,900	1,900	551	1,349

**iv. Essential Energy distribution region**

**Flexible Tariff (Time of Use tariff) period usage allocations**

	Block	Usage allocation per period	Residential Annual Usage without Controlled Load (kWh/yr)	General Usage - Residential Annual Usage with Controlled Load (kWh/yr)
		(1,000)	<b>4,600</b>	<b>4,600</b>
<b>2 period</b>	<b>Peak</b>	0.668	3,072.8	3072.8
	<b>Off-peak</b>	0.332	1,527.2	1,527.2
<b>3 period</b>	<b>Peak</b>	0.338	1,554.8	1,554.8
	<b>Shoulder</b>	0.388	1,784.8	1,784.8
	<b>Off-peak</b>	0.274	1,260.4	1,260.4
<b>4 period</b>	<b>Peak</b>	0.338	1,554.8	1,554.8
	<b>Shoulder 1</b>	0.263	1,209.8	1,209.8
	<b>Shoulder 2</b>	0.125	575.0	575.0
	<b>Off-peak</b>	0.274	1,260.4	1,260.4

**Controlled Load (CL) annual usage allocations (kWh/year)**

CL 1 only	CL 2 only	CL 1 and 2	
		CL 1 (0.77)	CL 2 (0.23)
<b>2,000</b>	2,000	1,540	460

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

**Flexible Tariff (Time of Use) period usage allocations**

	Period	Usage allocation per period	Residential Annual Usage without Controlled Load (kWh/yr)	General Usage - Residential Annual Usage with Controlled Load (kWh/yr)
		(1,000)	<b>4,000</b>	<b>4,200</b>
<b>2 period</b>	<b>Peak</b>	0.634	2,536.0	2,662.8
	<b>Off-peak</b>	0.366	1,464.0	1,537.2
<b>3 period</b>	<b>Peak</b>	0.313	1,252.0	1,314.6
	<b>Shoulder</b>	0.388	1,552.0	1,629.6
	<b>Off-peak</b>	0.299	1,196.0	1,255.8
<b>4 period</b>	<b>Peak</b>	0.313	1,252.0	1,314.6
	<b>Shoulder 1</b>	0.249	996.0	1,045.8
	<b>Shoulder 2</b>	0.139	556.0	583.8
	<b>Off-peak</b>	0.299	1,196.0	1,255.8

**Controlled Load (CL) annual usage allocations (kWh/year)**

CL 1 only	CL 2 only	CL 1 and 2
1,800	NA	NA

**c) Small business customers – Flexible Tariff (Time of Use tariff) and Controlled Load usage**

Under s 16(2) of the Regulations the AER is not required to determine the timing and pattern of supply for small business customers.

Accordingly, the AER has not determined Flexible Tariffs (Time of Use tariffs) and Controlled Load allocations for small business customers.

## 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 following types:

<b>Per-customer annual price determination (all prices GST-inclusive)</b>			
<b>Distribution region</b>	<b>Residential Annual Price without Controlled Load</b>	<b>Residential Annual Price with Controlled Load</b>	<b>Small Business Annual Price</b>
Ausgrid	\$1,467	\$2,059	\$7,371
Endeavour Energy	\$1,720	\$2,166	\$6,204
Energex	\$1,570	\$1,927	\$6,025
Essential Energy	\$1,957	\$2,375	\$8,045
SA Power Networks	\$1,941	\$2,420	\$9,120

DATED THIS 30<sup>TH</sup> DAY OF APRIL 2019

Australian Energy Regulator