Australian Capital Territory

**Utilities (Representative Consumption) Determination 2024**

**Notifiable instrument NI2024–221**

made under the

**Utilities Act 2000, s 75GB (1) (a) (Determination of representative consumption and reference price)**

**1 Name of instrument**

This instrument is the *Utilities (Representative Consumption) Determination 2024.*

**2 Commencement**

This instrument commences on the day after its notification day.

**3 Application—types of small customers**

This determination applies to small customers of the following types:

1. ***residential customers*** on flat tariffs or time of use tariffs and whose prices for the supply do not include a controlled load tariff; and
2. ***residential customers with controlled load*** on flat tariffs or time of use tariffs and whose prices for the supply include a controlled load tariff; and
3. ***small business customers*** on flat tariffs and whose prices for the supply do not include a controlled load tariff.

**4 Definitions**

In this determination:

***controlled load tariff*** means a tariff for the supply or sale of electricity for use only in specific appliances that are permanently wired to the relevant electricity meter.

***controlled load consumption*** means consumption by a specific appliance that is permanently wired to the relevant electricity meter.

***flat tariff*** means a tariff for the supply or sale of electricity where the tariff components do not vary by the time of day, but may change based on overall consumption in a period (block/step tariffs) or the time of the year (seasonal tariffs).

***general consumption*** means any electricity consumption that is not controlled load consumption.

***kWh*** means kilowatt hour.

***MWh*** means megawatt hour.

***representative consumption***, in relation to supplying electricity to a small customer of a particular type, means the amount of electricity determined under section 75GB (1) (a) of the *Utilities Act 2000* for the year in relation to the supply.

***reference price***, in relation to supplying electricity to a small customer of a particular type, means the annual price determined under section 75GB (1) (b) of the *Utilities Act 2000* for the year in relation to the supply.

***residential customer*** means a customer in relation to whom the electricity is principally for personal, household or domestic use.

***small business customer*** means a customer in relation to whom both the following apply:

1. the electricity is not principally for personal, household or domestic use;
2. the supply is, or will be, at a rate of less than 100 MWh a year.

***relevant year*** means 1 July 2024 until 30 June 2025.

***time of use tariff*** means a tariff, for supplying electricity, that varies (wholly or partly) according to the time of day when electricity is supplied.

**5 Determination—representative consumption**

For a small customer mentioned in column 1, we determine that the representative consumption for the customer for the relevant year is the amount stated in column 2.

|  |  |
| --- | --- |
| **Column 1****Type of customers** | **Column 2****Annual representative consumption (kWh)** |
| Residential Customer without Controlled Load | 6,100  |
| Residential Customer with Controlled Load | General Consumption - 6,300  |
| Controlled Load Consumption - 2,500 |
| Small Business  | 10,000  |

**6 Determination—timing or pattern of supply**

For the purpose of the determination in section 5, we determine the timing or pattern of the supply of electricity in the Evoenergy distribution region to small customers as follows:

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 time of use tariffs***

***Daily usage profile for residential customers on time of use tariffs without controlled load (calculated based on 6,100 kWh/year):***

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |
| Usage  | 0.2957 | 0.2732 | 0.2584 | 0.2482 | 0.2421 | 0.2385 | 0.2386 | 0.2406 | 0.2490 | 0.2616 | 0.2886 | 0.3203 |
| **Time** | **06:00-06:30** | **06:30-07:00** | **07:00-07:30** | **07:30-8:00** | **8:00-8:30** | **8:30-9:00** | **9:00-9:30** | **9:30-10:00** | **10:00-10:30** | **10:30-11:00** | **11:00-11:30** | **11:30-12:00** |
| Usage  | 0.3594 | 0.3915 | 0.4119 | 0.4076 | 0.3795 | 0.3419 | 0.3235 | 0.3103 | 0.3193 | 0.2848 | 0.2662 | 0.2549 |
| **Time** | **12:00-12:30** | **12:30-13:00** | **13:00-13:30** | **13:30-14:00** | **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** |
| Usage  | 0.2600 | 0.2503 | 0.2460 | 0.2448 | 0.2474 | 0.2545 | 0.2664 | 0.2967 | 0.3404 | 0.4007 | 0.4638 | 0.5224 |
| **Time** | **18:00-18:30** | **18:30-19:00** | **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  | 0.5555 | 0.5631 | 0.5540 | 0.5406 | 0.5244 | 0.5020 | 0.4717 | 0.4334 | 0.4437 | 0.4216 | 0.3756 | 0.3277 |

***Daily usage profile for residential customers on time of use tariffs with controlled load (calculated based on 6,300 kWh/year):***

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |
| Usage  | 0.3053 | 0.2821 | 0.2669 | 0.2563 | 0.2501 | 0.2463 | 0.2465 | 0.2485 | 0.2571 | 0.2702 | 0.2980 | 0.3308 |
| **Time** | **06:00-06:30** | **06:30-07:00** | **07:00-07:30** | **07:30-8:00** | **8:00-8:30** | **8:30-9:00** | **9:00-9:30** | **9:30-10:00** | **10:00-10:30** | **10:30-11:00** | **11:00-11:30** | **11:30-12:00** |
| Usage  | 0.3712 | 0.4043 | 0.4254 | 0.4210 | 0.3919 | 0.3532 | 0.3341 | 0.3204 | 0.3298 | 0.2942 | 0.2749 | 0.2632 |
| **Time** | **12:00-12:30** | **12:30-13:00** | **13:00-13:30** | **13:30-14:00** | **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** |
| Usage  | 0.2686 | 0.2585 | 0.2541 | 0.2529 | 0.2555 | 0.2629 | 0.2751 | 0.3064 | 0.3516 | 0.4138 | 0.4790 | 0.5396 |
| **Time** | **18:00-18:30** | **18:30-19:00** | **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  | 0.5737 | 0.5816 | 0.5722 | 0.5583 | 0.5416 | 0.5184 | 0.4872 | 0.4477 | 0.4583 | 0.4354 | 0.3879 | 0.3384 |

1. ***Controlled Load (CL) annual consumption allocations (kWh/year)***

|  |  |  |
| --- | --- | --- |
| **CL - night** | **CL - day and night** | **Two controlled loads**  |
| 2,500 | 2,500 | CL - night (14%)350 | CL - day and night (86%)2,150 |

Andrew Barr MLA Shane Rattenbury MLA

Treasurer Minister for Water, Energy and Emissions Reduction

1 May 2024 2 May 2024