

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:

- a) **residential customers** on flat tariffs or time of use tariffs and whose prices for the supply do not include a controlled load tariff; and
- b) **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
- c) **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:

- a) the electricity is not principally for personal, household or domestic use;
- b) 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:

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 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

c) 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

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Treasurer

Minister for Water, Energy and Emissions Reduction

1 May 2024

2 May 2024