



Victoria Energy Prices January 2023

An update report on the Victorian Tariff-Tracking Project



St Vincent de Paul Society
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The Victorian Tariff-Tracking Project

To date, this project has tracked electricity and gas tariffs in Victoria from July 2008 (retail price deregulation took effect on 1 January 2009) to January 2023, and developed a spreadsheet based tool that allows consumer advocates to build on the initial analysis and continue to track changes as they occur. In 2016, market offers available to new solar customers were added to the Tariff-Tracking project. The workbook allows users to calculate annual bills based on retailers' rates, feed in tariffs offered and additional discounts. Again, the user can enter consumption level as well as choosing to run the bill calculation based on 1.5 kW or 3 kW solar systems.

We have developed five workbooks that allow the user to enter consumption levels and analyse household bills for gas and electricity:

Workbook 1: Electricity standing offers July 2008 – January 2023

Workbook 2: Gas standing offers July 2008 – January 2023

Workbook 3: Electricity market offers 2010 to 2023

Workbook 4: Gas market offers 2010 to 2023

Workbook 5: Solar market offers 2016 to 2023

The five workbooks can be accessed at the St Vincent de Paul Society Victoria's website: www.vinnies.org.au/energy

Key findings

In terms of key findings, the Victorian tariff analysis found that:

- ▲ Both electricity and gas prices have increased over the last 12 months, but the gas increases are substantially higher. Furthermore, the electricity and gas market offers, on average, have increased more than the standing offers.
- ▲ There have been no changes to the Victorian Default Offer (VDO) for electricity since the last change took effect on 1 July 2022. In July 2022, the VDO increased by \$40 (or 2%) on average across all five network areas.¹ [See charts 1 - 3 below.](#)
- ▲ For gas standing offers, Energy Australia's prices have increased by 28% (on average across all price zones), Origin's prices have increased by 23% and AGL's prices have increased by 22%. [See chart 4 below.](#)
- ▲ Typical consumption households (4,800kWh per annum) on the VDO can save around \$140 and \$185 per annum if switching to the best published market offer (depending on their network area).² This is less than it was a year ago (January 2022), when the maximum saving was between \$290 and \$405 per annum. [See section 2.1.](#)
- ▲ The difference between the best and the worst electricity market offers ranges from \$590 per annum (in Jemena's areas) to \$675 (in Citipower's area) for customers with typical consumption level.³ This is more than it was a year ago (January 2022), when the maximum saving was \$310 - \$420 per annum. [See section 2.1.1.](#)
- ▲ The average electricity market offer (across all retailers) produces an annual bill of between \$1,490 and \$1,870 (depending on network area) for households using 4,800kWh per annum. One year ago (January 2022), the average market offer was between \$1,305 and \$1,555. The average market offer has thus increased by 14-20% during this period. [See section 2.1.1.](#)
- ▲ Simply Energy's electricity market offers produce the lowest annual bill for average consumption households in all network areas. CovaU and ReAmped Energy, on the other hand, have the most expensive market offers in all network areas.⁴ [See section 2.1.1.](#)
- ▲ All the electricity retailers have published new market offers since January 2022, and the majority of retailers have significantly increased their market offer rates. Compared to January 2022, ReAmped, CovaU, Lumo, GloBird, Kogan, Sumo and Ovo Energy are the retailers with the greatest price increases while Red Energy, Amber Electric, Momentum and Simply Energy only introduced minor price changes over the same period. [See section 2.1.2.](#)
- ▲ Gas customers with typical consumption (63,000MJ) can save \$2,220 - \$2,260 per annum (depending on their gas zone) if switching from the worst standing offer to the best market offer.⁵ [See section 2.2.](#)
- ▲ The price-spread for gas market offers ranges from \$1,815 per annum (Ausnet West) to approximately \$2,135 (AGN Central) for customers with typical consumption levels.⁶ One year ago (January 2022), the maximum difference was \$450 to \$540. [See section 2.2.1.](#)

1. Compared to the previous VDO that took effect on 1 January 2022.

2. Based on the VDO (single rate) and the best of the published market offers (including additional discounts and/or pay on time discounts).

3. Households using 4,800kWh per annum (single rate) and all market offer bills include additional discounts and/or pay on time discounts.

4. *Ibid.*

5. Based on the worst of the retailers' standing offer and the best of the published market offers (including additional discounts and/or pay on time discounts).

6. Households using 63,000MJ per annum. All market offer bills include additional discounts and/or pay on time discounts.

- ▲ The average gas market offer (across all retailers) produces an annual bill of between \$2,100 and \$2,220 (depending on pricing zone) for households using 63,000MJ per annum. One year ago (January 2022), the average market offer was between \$1,445 and \$1,545. The average market offer has thus increased by 43-45% during this period. [See section 2.2.1.](#)
- ▲ Alinta Energy, Tango Energy and Dodo's gas market offers produce the lowest annual bill for average consumption households in all pricing zones. We do note, however, that these retailers have not recently changed their published market offers.⁷ This could indicate that new, and higher prices, may be introduced soon. Sumo Power is the retailer with the most expensive market offer in all gas zones.⁸ [See section 2.2.1.](#)
- ▲ All the retailers increased their gas market offers between January 2022 and January 2023. Momentum, 1st Energy, Tango Energy, Lumo Energy, Simply Energy and Energy Australia are the retailers with some of the greatest price increases. Sumo Power did not have published market offers available in January 2022 but is the retailer with the steepest increases over the last six months (since July 2022). [See section 2.2.2.](#)
- ▲ New solar customers with a 3kW system installed will have an annual bill that is between \$715 and \$940 less (depending on network area) than non-solar customers with the same consumption level.⁹ [See section 2.3.](#)
- ▲ For solar offers, the maximum price-spread is around \$400 in Citipower, \$370 in Powercor, \$360 in Ausnet, \$355 in United Energy and \$345 in Jemena.¹⁰ [See section 2.3.](#)
- ▲ In July 2022, the Network Use of System (NUOS) charges increased in all network areas. The greatest increase was in the Ausnet network (20%), and the smallest increase was in Citipower (11%). [See section 3.1.](#)
- ▲ As of January 2023, the NUOS proportion of the VDO/standing offer bills is greatest in the Ausnet network (40%) and lowest in Citipower (30%). [See section 3.1.](#)
- ▲ For gas, the Distribution Use of System (DUOS) charges increased by around 3% in all pricing zones in January 2022. [See section 3.2.](#)
- ▲ As gas retail bills have increased more than the gas DUOS, the DUOS proportion of bills have declined significantly. The DUOS proportion of gas standing offer retail bills is currently between 11 and 17%.¹¹ [See section 3.2.](#)
- ▲ The total energy costs (based on the average electricity and gas market offers) have increased the most for households in Gippsland.¹² Dual fuel customers in the Western and North Western suburbs, on the other hand, have had the lowest increase to their combined energy costs.¹³ [See section 4.](#)
- ▲ Dual fuel customers in Gippsland have the highest combined energy bills.¹⁴ Based on typical consumption levels, the average combined annual energy bill in these areas is now around \$4,095.¹⁵ [See section 4.](#)

7. The dates the offers took effect are listed in table 2.

8. *Ibid.*

9. Based on the worst and the best of the published market offers for single rate customers using 4,800 kWh per annum and a 3kW solar system installed. Bills include additional discounts and/or pay on time discounts and FIT, 3kW solar system.

10. Based on the worst and the best of the published market offers for single rate customers using 4,800 kWh per annum and a 3kW solar system installed. Bills include additional discounts and/or pay on time discounts and FIT, 3kW solar system.

11. Based on the incumbent retailers' (AGL, Energy Australia and Origin) average gas standing offer as of January 2023. Presented as annual bills for households using 63,000MJ per annum

12. Ausnet's electricity distribution network and the AGN Central 1/Origin South East gas zone.

13. Jemena's electricity distribution network and the Ausnet Central 2/AGL North gas zone.

14. Ausnet's electricity distribution network and the AGN Central 1/Origin South East gas zone.

15. Bill calculations are based on the retailers' average market offer for electricity and gas customers for dual fuel households using 4,800kWh and 63,000MJ per annum in the Ausnet electricity network and AGN Central 1/Origin South East gas zones.

1. Changes to the standing offers

The Victorian Government deregulated retail prices from 1 January 2009, and between January 2009 and July 2019 the retailers determined both their standing offer and market offer rates. In July 2019, the Victorian Default Offer (VDO) was introduced and all customers previously on a retailer's standing offer have been moved to the VDO. The VDO is a Victorian Government initiative that aims to make the electricity market simpler and more affordable for all consumers.¹⁶ Under this arrangement the Essential Services Commission (ESC) is required to set a VDO for basic metering types in each network area.¹⁷ All retailers are required to offer the VDO but they can, and still do, offer other market contracts.

1.1 Electricity standing offers January 2023

As in the previous Tariff-Tracking reports, the bill calculations in this report have assumed an average consumption of 4,800kWh per annum for households on the single rate.¹⁸ These are generally households connected to mains gas and therefore have a lower consumption than all-electric households. For all-electric households, which are predominantly in rural areas, the bill calculations have assumed an average consumption of 7,000kWh per annum. The rates used in the calculations are those for the controlled load offers and a split of 70% peak and 30% off-peak has been assumed. There are five network businesses in Victoria: Powercor and Ausnet distributing electricity to rural and regional Victoria and Citipower, Jemena and United Energy.

There have been no changes to the VDO since the last change took effect on 1 July 2022. In July 2022, the VDO increased by \$40 (or 2%) on average across all five network areas.¹⁹ Furthermore, a comparison of July 2022 prices to January 2019 (when retailers still determined their own standing offers), shows that there have been significant price reductions although there are some differences between the retailers.

Charts 1 – 3 below show the incumbent retailers' electricity standing offer as of January 2019 and the VDO as annual bills in July 2019, January 2020, January 2021, September 2021, January 2022, July 2022 and January 2023.²⁰

AGL is the incumbent retailer in the Jemena and United Energy networks. Between January 2022 and July 2022, customers on a standing offer/VDO with an annual consumption of 4,800 kWh (single rate) experienced an annual increase of \$60 (or 1%) in Jemena and \$45 (or 3%) in United Energy's area.

16. See <https://www.energy.vic.gov.au/victoriandefaultoffer>

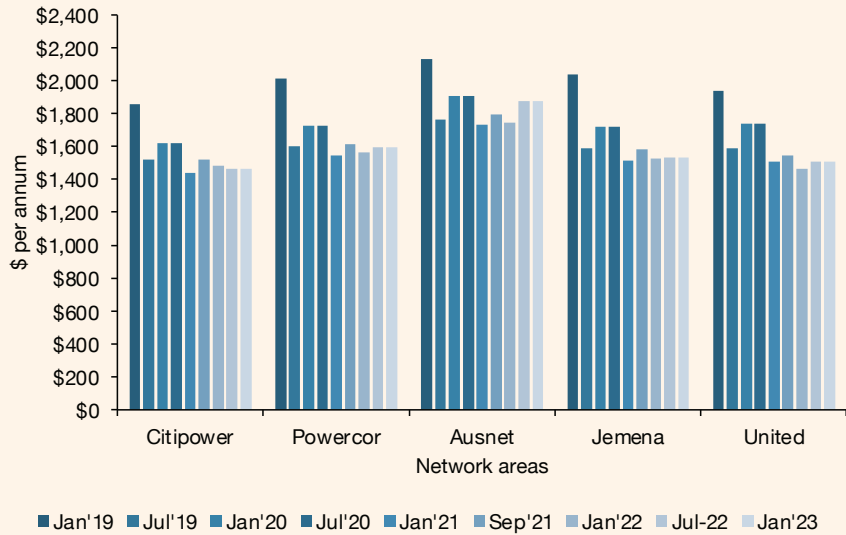
17. Until January 2020 the VDO only applied to single rate and controlled load tariffs. For customers on a two-rate (peak/off-peak) tariff, a time of use (TOU) tariff or a demand tariff, the retailers continued to set the standing offer price. From January 2020, however, retailers have been required to comply with the maximum annual bill amount set out in the Essential Services Commission's VDO determinations for all tariff types. The difference to retailers' annual bills for these meter types is now minimal.

18. Consumption levels do vary between network areas, but we believe 4,800kWh and 7,000kWh per annum are appropriate benchmarks to analyse tariff changes and bill impacts for Victorian households.

19. Compared to the previous VDO that took effect on 1 January 2022.

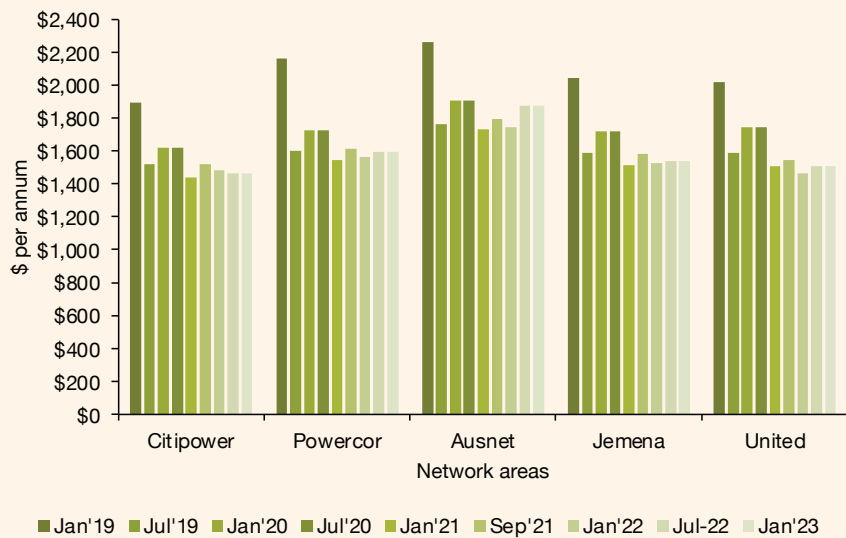
20. The retailers set the price for standing offers in January 2019 while the ESC has determined the price changes since.

CHART 1 | Changes to **AGL's standing offers/VDO** (as annual bills, inc GST) from January 2019 to January 2023 - Calculations based on **single rate tariff** and annual consumption of 4,800kWh



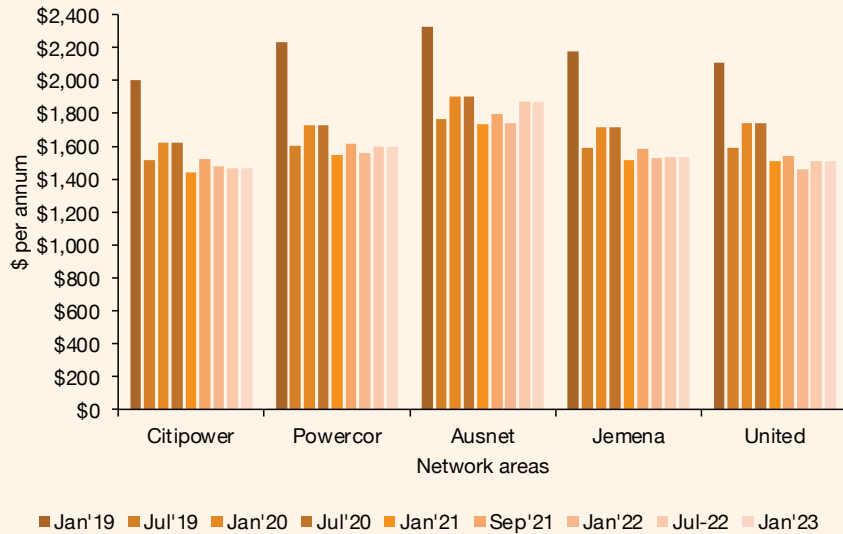
Origin is the incumbent retailer in the Citipower and Powercor networks. Standing offer/VDO customers with an annual consumption of 4,800 kWh (single rate) experienced an annual decrease of approximately -\$15 (or 1%) in Citipower and an increase of \$45 (3%) in Powercor's area. See chart 2 below.

CHART 2 | Changes to **Origin's standing offers/VDO** (as annual bills, inc GST) from January 2019 to January 2023 - Calculations based on **single rate tariff** and annual consumption of 4,800kWh



Energy Australia is the incumbent retailer in the Ausnet network and standing offer customers with an annual consumption of 4,800 kWh (single rate) experienced an annual increase of just over \$130 (or 8%) in this network area. See chart 3 below.

CHART 3 | Changes to Energy Australia's standing offers/VDO (as annual bills, inc GST) from January 2019 to January 2023 - Calculations based on single rate tariff and annual consumption of 4,800kWh



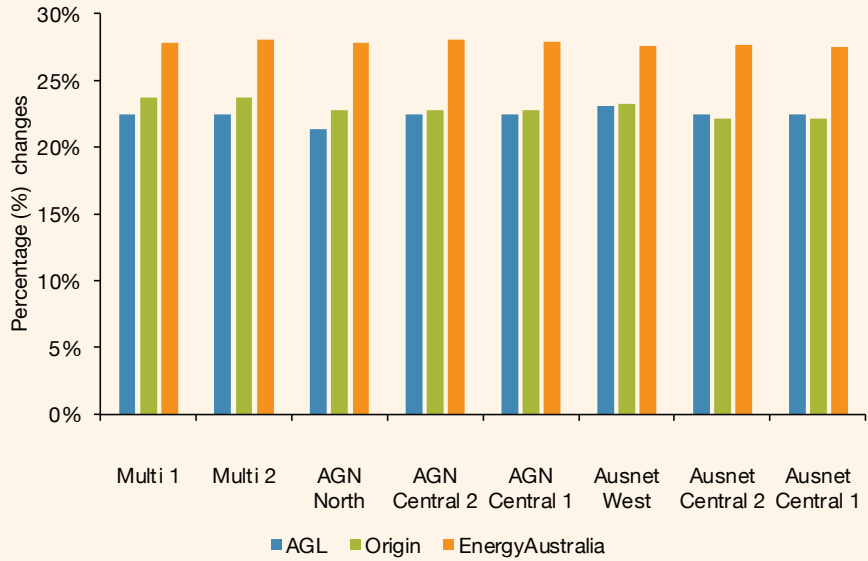
1.2 Gas standing offers January 2023

There are three gas distributors and eight main gas zones. The distributors are Multinet, Envestra/Australian Gas Network and Ausnet. The gas zones are: Multinet 1/Origin Metro, Multinet 2/AGL South, Envestra North/Origin North, Envestra Central 2/TRU East, Envestra Central 1/Origin South East, Ausnet West/TRU West, Ausnet Central 2/AGL North and Ausnet Central 1/TRU Central. The names of the gas zones derive from when AGL, Origin and TRU (now Energy Australia) were energy retailers with designated areas. These three retailers are not distribution businesses and they are not involved in setting the distribution charges in these areas. The companies' names are merely used as a descriptor for the various gas zones that Multinet, Envestra/Australian Gas Network and Ausnet distribute gas to. There are also some smaller rural zones (such as Mildura) that are not included in the Tariff-Tracking tool.

Chart 4 below shows that households with AGL, Energy Australia and Origin Energy experienced significant price increases in January 2023 (compared to January 2022 prices).²¹ Energy Australia's prices have increased by 28% (on average across all price zones), Origin's prices have increased by 23% and AGL's prices have increased by 22%.

21. Note that while electricity standing offers (the VDO) changed in September 2021 January 2022 and July 2022, the incumbent's gas standing offers only changed in January 2022 and January 2023.

CHART 4 | Changes (%) to incumbent retailers' standing offers from January 2022 to January 2023 - Calculations based on an annual consumption of 63,000MJ



Charts 5 – 7 below show the incumbent retailers' gas standing offer as of January 2021, July 2021, January 2022, July 2022 and January 2023.

CHART 5 | Changes to **AGL's standing offers** (as annual bills, inc GST) from January 2021 to January 2023 - Calculations based on an annual consumption of 63,000MJ

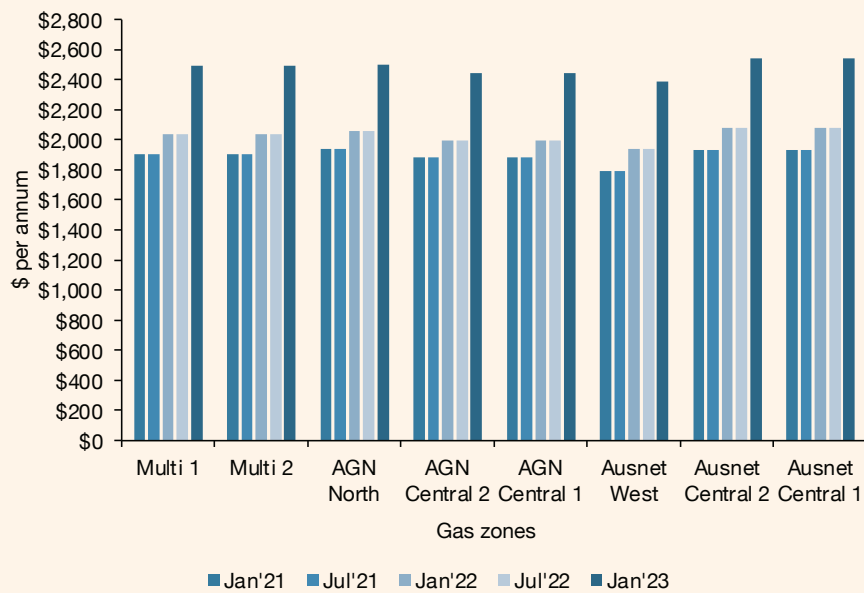


CHART 6 | Changes to **Origin's standing offers** (as annual bills, inc GST) from January 2021 to January 2023 - Calculations based on an annual consumption of 63,000MJ

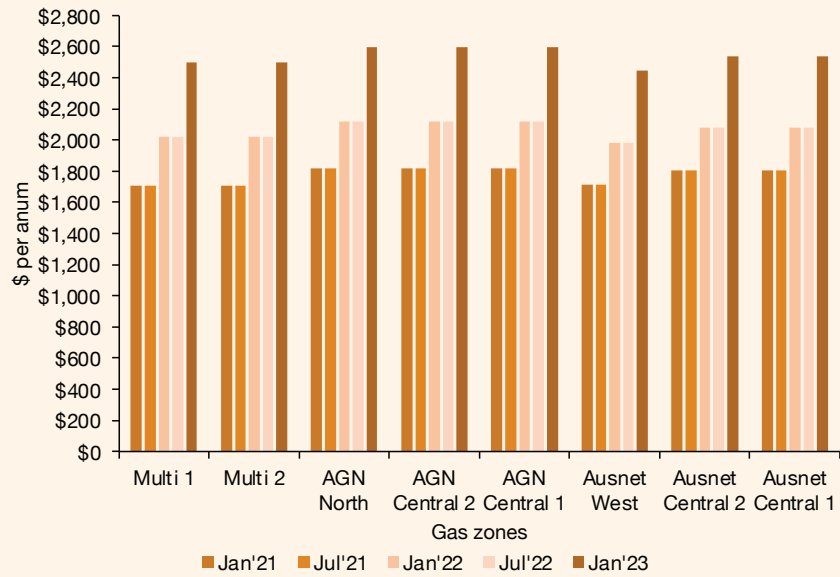
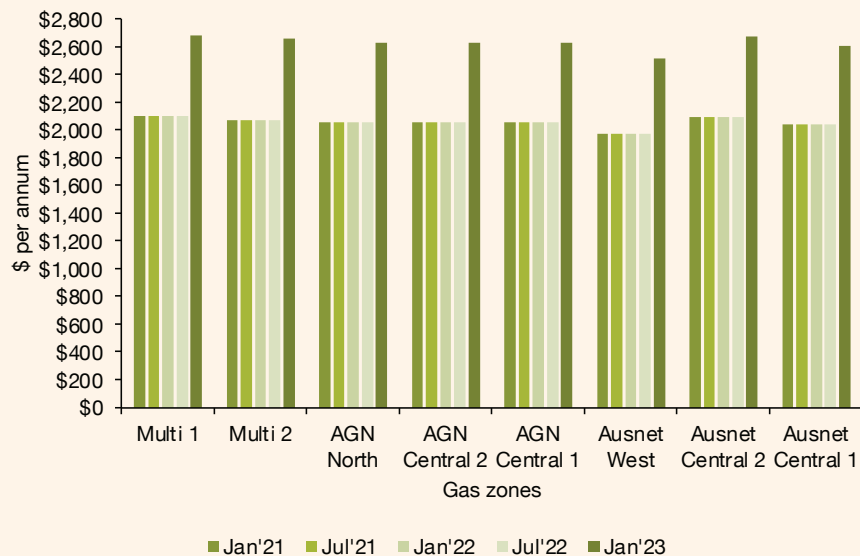
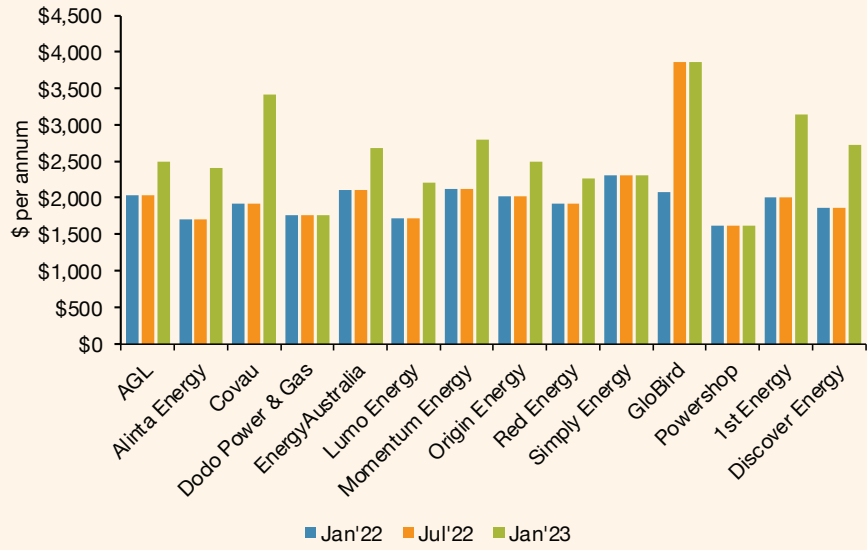


CHART 7 | Changes to **Energy Australia's standing offers** (as annual bills, inc GST) from January 2021 to January 2023 - Calculations based on an annual consumption of 63,000MJ



While most of the 2nd tier retailers did not increase their gas standing offers in July 2022 (only GloBird did) the majority introduced significant increases as of January 2023. Chart 8 below compares annual bills as of January 2022, July 2022 and January 2023 for 14 retailers in the Multinet 1/Origin metro gas zone.

CHART 8 | Changes to standing offers (as annual bills, inc GST) from January 2022 to January 2023 in the Multinet 1/ Origin Metro gas zone - Calculations based on an annual consumption of 63,000MJ²²



22. Note that only retailers that had published standing offers in January 2023 as well as January and July 2022 have been included in this chart.

2. Market offers

2.1 Electricity market offers January 2023²³

The price-spread, or the difference between the best market offer and the VDO (as well as the differences between market offers), will change somewhat throughout the year but as of January 2023:

- ▲ Typical consumption households (4,800kWh per annum) on the VDO can save around \$140 and \$185 per annum if switching to the best published market offer (depending on their network area).²⁴ This is less than it was a year ago (January 2022), when the maximum saving was between \$290 and \$405 per annum. It is, also, significantly less compared to January 2019 (prior to the first VDO taking effect), when the maximum saving was \$1,800 - \$2,270 per annum (depending on the network area), if switching from the worst standing offer to the best market offer.
- ▲ The greatest potential annual saving is in Ausnet's network area (approximately \$185).²⁵
- ▲ The difference between the best and the worst market offers ranges from \$590 per annum (in Jemena's areas) to \$675 (in Citipower's area) for customers with typical consumption level.²⁶ This is more than it was a year ago (January 2022), when the maximum saving was \$310 - \$420 per annum.
- ▲ The average electricity market offer (across all retailers) produces an annual bill of between \$1,490 and \$1,870 (depending on network area) for households using 4,800kWh per annum. One year ago (January 2022), the average market offer was between \$1,305 and \$1,555. The average market offer has thus increased by 14-20% during this period.

Table 1 shows additional discounts applicable to the electricity retailers' published market offer rates. Some of the retailers have multiple market offers and may offer higher (or lower) discounts than those listed here. However, if the discount is higher the length of the contract term is typically longer. In other cases, the discount might be higher, but the customer must agree to pay by direct debit.²⁷

23. These market offers were collected from the retailers' websites between 11 and 15 January 2023 and it should be noted that retailers may change their rates at any time. See table 1 for the dates these offers took effect.

24. Based on the VDO (single rate) and the best of the published market offers (including additional discounts and/or pay on time discounts).

25. *Ibid.*

26. Households using 4,800kWh per annum (single rate) and all market offer bills include additional discounts and/or pay on time discounts.

27. GloBird Energy, for example, has a direct debit discount where customers receive a 1% discount off their electricity bill. This discount is not included in the bill calculations presented in this report.

TABLE 1 | Electricity market offer features January 2023²⁸

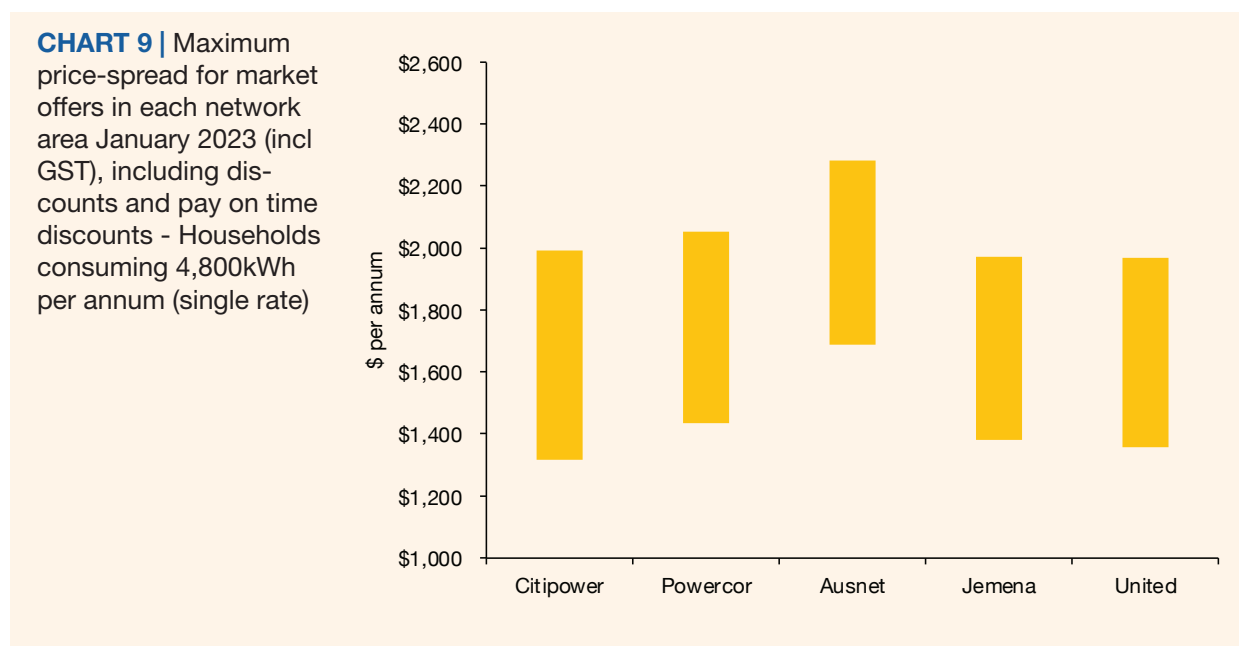
Retailer	Name	Effective from	Guaranteed discount	Pay on time discount	Contract term/benefit period	Other conditions
1st Energy	1st Saver	20/12/22	10% off usage	No	No	Monthly billing only
AGL	Value Saver	1/1/23	No	No	No	No
Alinta Energy	Home Deal	1/9/22	No	No	No	Monthly billing only
Diamond Energy	Renewable Saver	1/8/22	No	2% off bill	No	No
Dodo Power & Gas	Market offer	8/6/22	No	No	No	Monthly billing only
EnergyAustralia	Flexi Plan	12/10/22	5% off bill	No	12 months	No
GloBird Energy	GloSave	31/12/22	No	No	No	Monthly billing only
Lumo Energy	Value	1/12/22	No	No	No	Monthly billing only and price fixed until 29/2/24
Origin Energy	Go Variable	1/9/22	No	No	12 months	No
Powershop	Carbon Neutral	18/7/22	No	No	No	Monthly billing and direct debit only
Red Energy	Living Energy Saver	16/11/22	No	No	No	Monthly billing only
Sumo Power	Lite	8/8/22	No	No	No	Monthly billing only
Amber Electric	Amber Plan	1/7/22	No	No	No	Monthly billing and direct debit only
Energy Locals	Online Member	23/11/22	No	No	No	Monthly billing only
Kogan Energy	Free Kogan First Membership	18/7/22	No	No	No	Monthly billing only
ReAmped Energy	Classic	1/8/22	No	No	No	Monthly billing and direct debit only
Arcline by RACV	Market Offer	22/12/22	No	No	No	Monthly billing only
CovaU	Super Saver	15/11/22	30% off usage	No	No	No
Momentum Energy	Nothing Fancy	9/1/23	No	No	No	Monthly e-billing and direct debit only
Ovo Energy	The One Plan	16/8/22	No	No	No	Monthly billing only
Simply Energy	Good by ENGIE	4/1/23	10% off bill	No	No	Monthly billing only
Tango Energy	Home Select	17/10/22	No	No	No	Monthly billing only

28. Most retailers have more than one market offer product. The offers used for this analysis are those we deem on-going, key products with as few conditions (i.e. direct debit, e-billing and exit fees) as possible. These market offers were collected from the retailers' websites between 11 and 15 January 2023.

2.1.1 Potential savings - Differences between electricity offers

Typical consumption households (4,800kWh per annum) on the VDO can save around \$140 and \$185 per annum if switching to the best published market offer (depending on their network area).²⁹ This potential saving is less than it was last year (January 2022). The difference between the worst and the best market offers, however, has increased. Customers on the best market offer will pay approximately \$590 - \$675 less per annum compared to customers on the worst market offer.

Chart 9 below shows the retail market offer price-spread within each of the five network areas.³⁰



Charts 10 – 14 below show annual retail bills for typical consumption (4,800kWh per annum, single rate) for each of the five network areas. The red columns to the left represent market offers including guaranteed discounts (but not pay on time discounts), the orange columns are market offer bills including pay on time discounts while the blue line represents the VDO bill.³¹

They show that five retailers (Dodo, GloBird, Lumo, ReAmped and CoveaU) have market offers that produce an annual bill that is greater than the VDO in each network area for this consumption level.

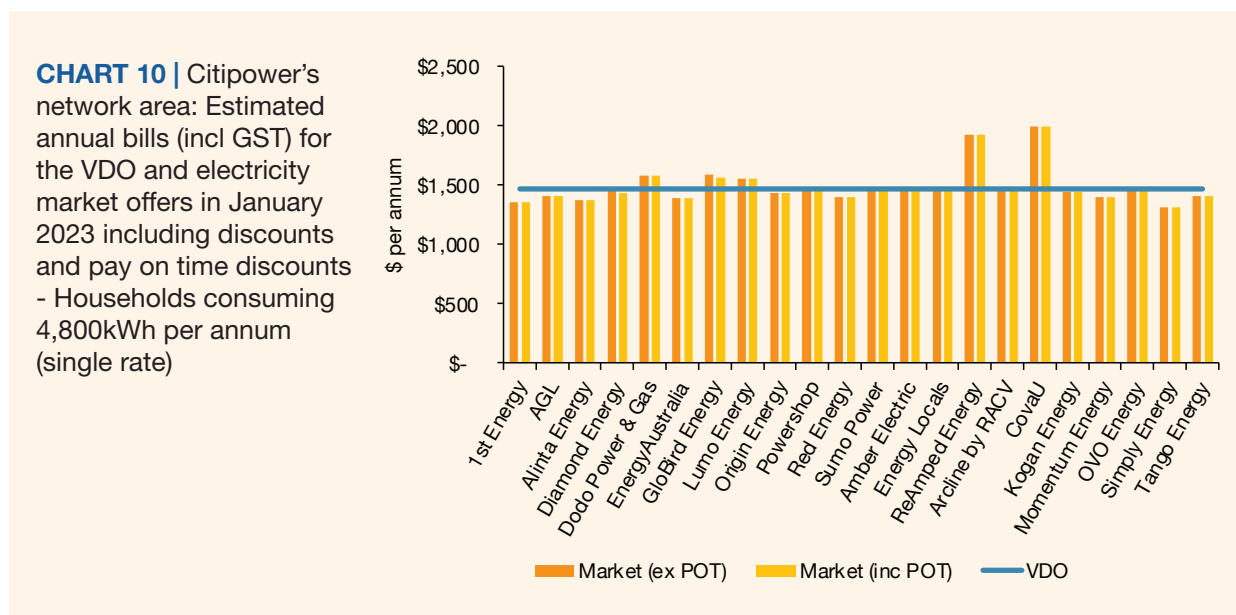
29. Based on market offer bills that include guaranteed discounts and pay on time discounts.

30. Households using 4,800kWh per annum (single rate) and all market offer bills include guaranteed discounts and/or pay on time discounts.

31. Discounts (excluding GST) have been applied to consumption and/or total bill as per offers listed in table 1.























Citipower

In Citipower's area, the average market offer post January 2023 is \$1,490. A typical consumption household on the VDO can save around \$145 per annum if switching to the best published market offer. Simply Energy is the retailer that currently offers the best market offer rates in this area.



The difference between the best and the worst market offer is greater than the difference between the VDO and the best market offer. Simply Energy's offer is approximately \$675 less than CovaU's market offer for households with this consumption level. Figure 1 below shows estimated annual bills for market offers post discounts in Citipower's network area.³²

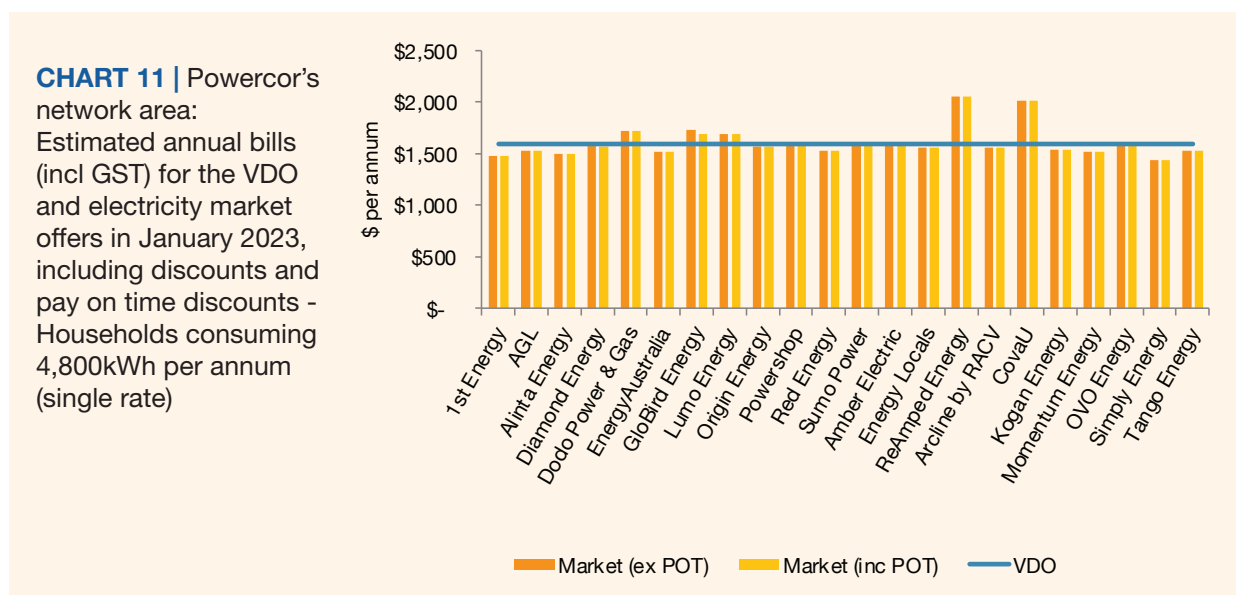
FIGURE 1 | Citipower's network area: Lowest to highest annual bills

 Simply Energy	\$1,318	 Origin Energy	\$1,437	 Amber Electric	\$1,482
 1st Energy	\$1,357	 Diamond Energy	\$1,438	 Lumo Energy	\$1,554
 Alinta Energy	\$1,376	 Kogan Energy	\$1,444	 GloBird Energy	\$1,562
 EnergyAustralia	\$1,391	 Powershop	\$1,454	 Dodo Power & Gas	\$1,585
 Momentum Energy	\$1,398	 Energy Locals	\$1,454	 ReAmped Energy	\$1,926
 Red Energy	\$1,404	 Arcline by RACV	\$1,454	 CovaU	\$1,991
 AGL	\$1,405	 Sumo Power	\$1,464		
 Tango Energy	\$1,411	 OVO Energy	\$1,465		

32. Bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 4,800kWh per annum (single rate). These market offers were collected from the retailers' websites between 11 and 15 January 2023 and it should be noted that retailers may change their rates at any time. See table 1 for the dates these offers took effect. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.























Powercor

In Powercor’s network area, the average market offer post January 2023 is approximately \$1,610. A typical consumption household on the VDO can save \$160 per annum if switching to the best published market offer. Simply Energy is the retailer that currently offer the best market offers in this area.



The difference between the best and the worst market offer is greater than the difference between the VDO and the best market offer. Simply Energy’s offer is \$515 less than ReAmped’s market offer (post discounts) for households with this consumption level. Figure 2 below shows estimated annual bills for market offers post discounts in Powercor’s network area.³³

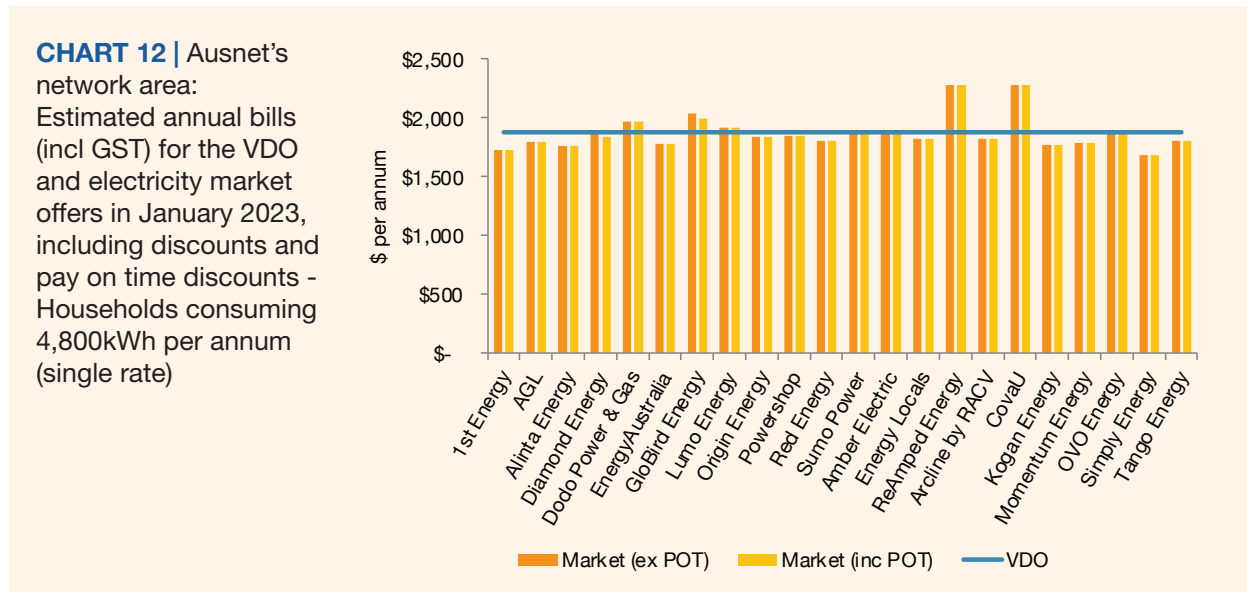
FIGURE 2 | Powercor’s network area: Lowest to highest annual bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 4,800kWh per annum

 Simply Energy	\$1,437	 Kogan Energy	\$1,543	 Amber Electric	\$1,612
 1st Energy	\$1,479	 Energy Locals	\$1,563	 Lumo Energy	\$1,695
 Alinta Energy	\$1,501	 Arcline by RACV	\$1,563	 GloBird Energy	\$1,695
 EnergyAustralia	\$1,517	 Origin Energy	\$1,565	 Dodo Power & Gas	\$1,718
 Momentum Energy	\$1,524	 Diamond Energy	\$1,568	 CovaU	\$2,011
 Tango Energy	\$1,525	 Powershop	\$1,585	 ReAmped Energy	\$2,052
 AGL	\$1,533	 Sumo Power	\$1,597		
 Red Energy	\$1,533	 OVO Energy	\$1,597		

33. Bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 4,800kWh per annum (single rate). These market offers were collected from the retailers’ websites between 11 and 15 January 2023 and it should be noted that retailers may change their rates at any time. See table 1 for the dates these offers took effect. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.























Ausnet

In Ausnet’s network area, the average market offer post January 2023 is approximately \$1,870. A typical consumption household on the VDO can save around \$185 per annum if switching to the best published market offer. As in Citipower and Powercor, Simply Energy is the retailer that currently offers the best market offer rates in this area.



As in other network areas, the difference between the best and the worst market offers is greater than the difference between the VDO and the best market offer. Simply Energy’s offer is approximately \$595 less per annum than CovaU’s market offer for households with this consumption level. Figure 3 below shows estimated annual bills for market offers post discounts in Ausnet’s network area.³⁴

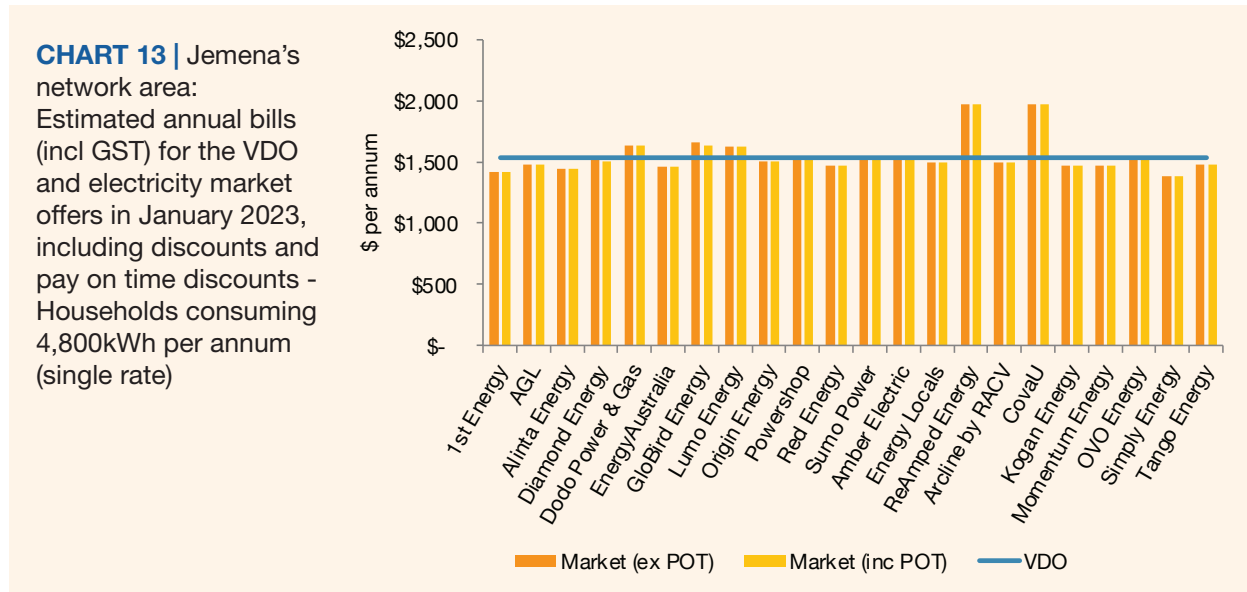
FIGURE 3 | Ausnet’s network area: Lowest to highest annual bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 4,800kWh per annum

 Simply Energy	\$1,687	 Tango Energy	\$1,806	 Amber Electric	\$1,889
 1st Energy	\$1,729	 Energy Locals	\$1,826	 Lumo Energy	\$1,921
 Alinta Energy	\$1,762	 Arcline by RACV	\$1,827	 Dodo Power & Gas	\$1,967
 Kogan Energy	\$1,772	 Diamond Energy	\$1,837	 GloBird Energy	\$1,997
 EnergyAustralia	\$1,781	 Origin Energy	\$1,837	 ReAmped Energy	\$2,281
 Momentum Energy	\$1,791	 Powershop	\$1,848	 CovaU	\$2,282
 AGL	\$1,799	 Sumo Power	\$1,874		
 Red Energy	\$1,804	 OVO Energy	\$1,874		

34. Bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 4,800kWh per annum (single rate). These market offers were collected from the retailers’ websites between 11 and 15 January 2023 and it should be noted that retailers may change their rates at any time. See table 1 for the dates these offers took effect. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.























Jemena

In Jemena's network area, the average market offer post January 2023 is approximately \$1,550. A typical consumption household on the VDO can save around \$155 per annum if switching to the best published market offer. Simply Energy is the retailer that currently offers the best market offers in this area.



The difference between the best and the worst market offer is greater than the difference between the VDO and the best market offer. Simply Energy's offer is \$590 less than ReAmped's market offer (post discounts) for households with this consumption level. Figure 4 below shows estimated annual bills for market offers post discounts in Jemena's network area.³⁵

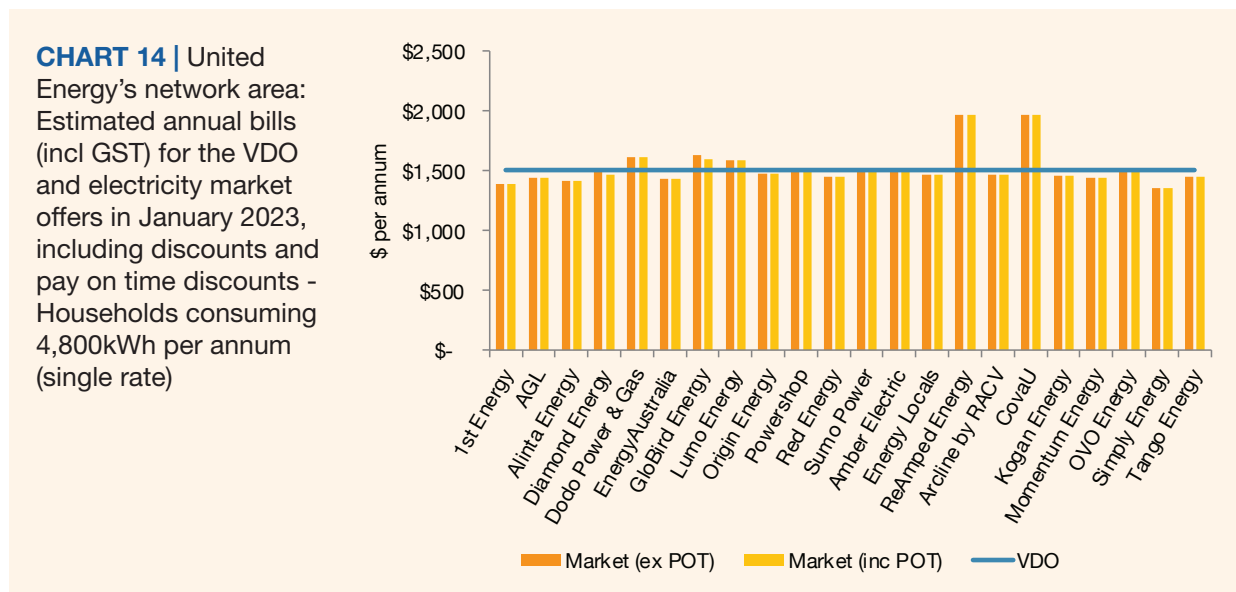
FIGURE 4 | Jemena's network area: Lowest to highest annual bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 4,800kWh per annum

 Simply Energy	\$1,382	 Tango Energy	\$1,475	 Amber Electric	\$1,551
 1st Energy	\$1,418	 Energy Locals	\$1,496	 Lumo Energy	\$1,626
 Alinta Energy	\$1,443	 Arcline by RACV	\$1,497	 GloBird Energy	\$1,630
 EnergyAustralia	\$1,459	 Origin Energy	\$1,505	 Dodo Power & Gas	\$1,634
 Momentum Energy	\$1,470	 Diamond Energy	\$1,508	 CovaU	\$1,968
 Kogan Energy	\$1,471	 Powershop	\$1,525	 ReAmped Energy	\$1,973
 Red Energy	\$1,473	 OVO Energy	\$1,536		
 AGL	\$1,474	 Sumo Power	\$1,536		

35. Bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 4,800kWh per annum (single rate). These market offers were collected from the retailers' websites between 1 and 15 January 2023 and it should be noted that retailers may change their rates at any time. See table 1 for the dates these offers took effect. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.























United Energy

In United Energy’s network area, the average market offer post January 2023 is approximately \$1,525. A typical consumption household on the VDO can save around \$150 per annum if switching to the best published market offer. Simply Energy is the retailer that currently offers the best market offers in this area.



As in other network areas, the difference between the best and the worst market offers is greater than the difference between the VDO and the best market offer. Simply Energy’s offers are approximately \$610 less per annum than CovaU’s market offer (post discounts) for households with this consumption level. Figure 5 below shows estimated annual bills for market offers post discounts in United Energy’s network area.³⁶

FIGURE 5 | United Energy’s network area: Lowest to highest annual bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 4,800kWh per annum

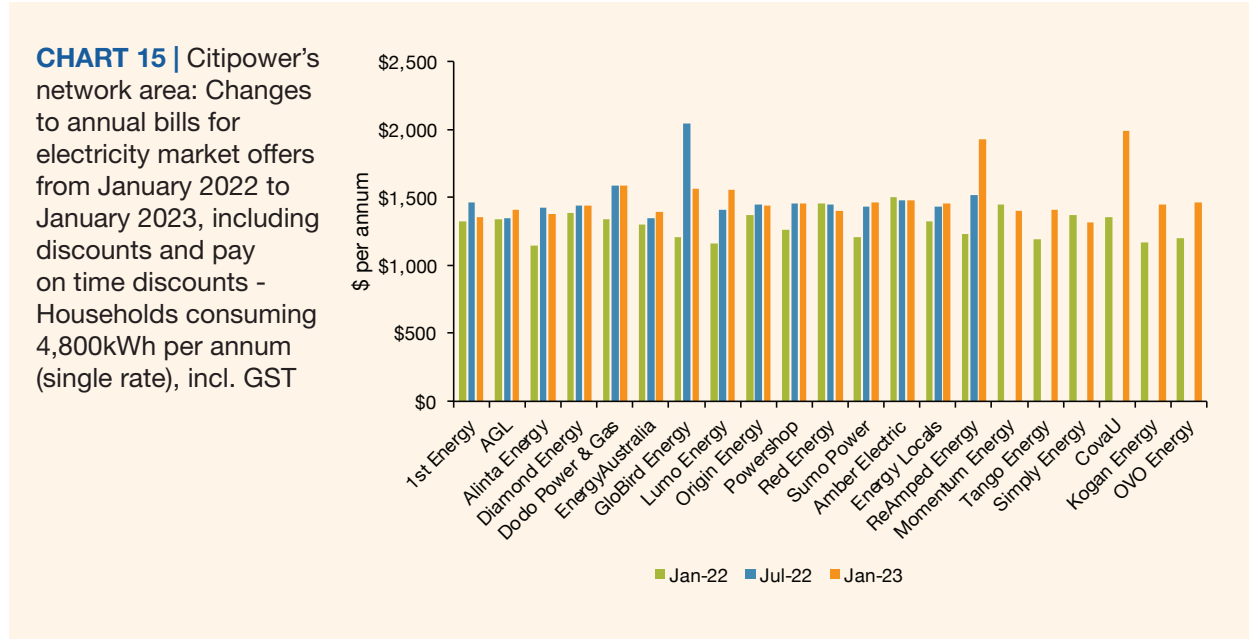
 Simply Energy	\$1,358	 Kogan Energy	\$1,459	 Amber Electric	\$1,523
 1st Energy	\$1,391	 Energy Locals	\$1,465	 Lumo Energy	\$1,594
 Alinta Energy	\$1,418	 Arcline by RACV	\$1,465	 GloBird Energy	\$1,596
 EnergyAustralia	\$1,433	 Diamond Energy	\$1,466	 Dodo Power & Gas	\$1,616
 Momentum Energy	\$1,441	 Origin Energy	\$1,478	 ReAmped Energy	\$1,968
 AGL	\$1,448	 Powershop	\$1,497	 CovaU	\$1,969
 Red Energy	\$1,449	 Sumo Power	\$1,508		
 Tango Energy	\$1,454	 OVO Energy	\$1,508		

36. Bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 4,800kWh per annum (single rate). These market offers were collected from the retailers’ websites between 11 and 15 January 2023 and it should be noted that retailers may change their rates at any time. See table 1 for the dates these offers took effect. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.

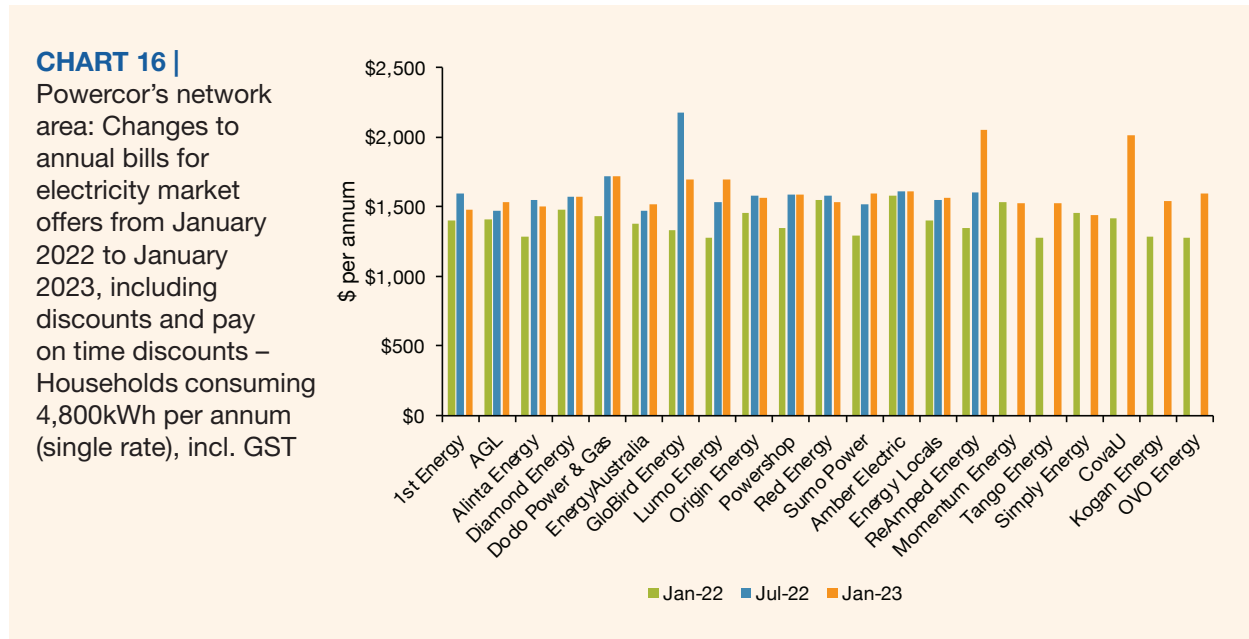
2.1.2 Changes to electricity market offers

All the retailers have published new market offers since January 2022, and the majority of retailers have significantly increased their market offer rates. Charts 15 – 19 below show retailers’ market offers (as annual bills) as of January 2022, July 2022 and January 2023, for each network area.³⁷

In the Citipower network, ReAmped’s prices are 56% higher compared to a year ago, CovaU’s prices are up by 47%, Lumo 34%, GloBird 30%, Kogan, 24% and Ovo 22%. A few retailers (Amber, Red, Momentum and Simply), on the other hand, have introduced small decreases over the same period.



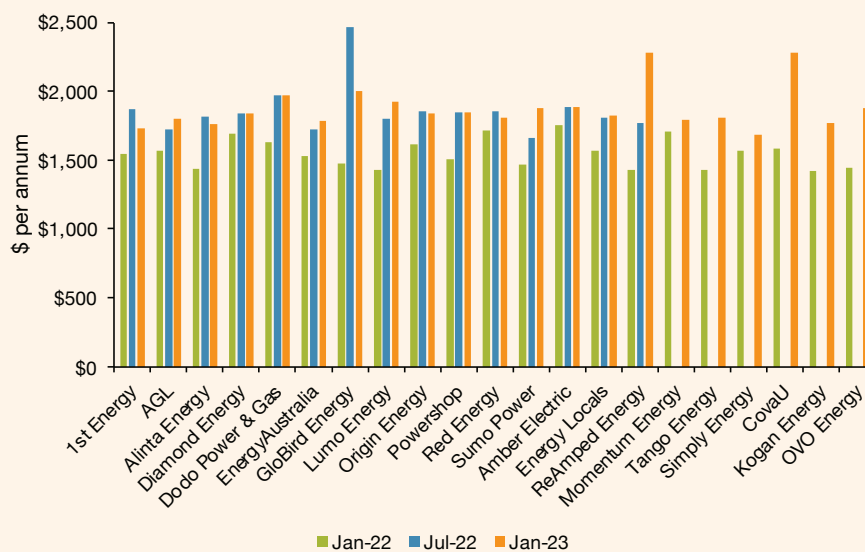
In the Powercor network, ReAmped’s prices are 53% higher compared to a year ago, CovaU’s prices are up by 42%, Lumo 33%, GloBird 27%, Ovo 25% and Sumo 23%. A few retailers (Red, Momentum and Simply), on the other hand, have introduced small decreases over the same period.



37. As many retailers have discontinued their January 2022 offers and introduced new market offers, this analysis is based on market offers deemed best value as well as “standard” (e.g. no direct debit requirements etc.) in January 2022, July 2022 and January 2023. Note that many retailers did not offer market offers as of July 2022 and the charts therefore only show annual bills as of January 2022 and 2023 for these retailers.

In the Ausnet network, ReAmped's prices are 59% higher compared to a year ago, CovaU's prices are up by 44%, GloBird 36%, Lumo 34%, Ovo 30% and Sumo 28%. Furthermore, none of the retailers reduced their prices in the Ausnet network area over the same period.

CHART 17 | Ausnet's network area: Changes to annual bills for electricity market offers from January 2022 to January 2023, including discounts and pay on time discounts - Households consuming 4,800kWh per annum (single rate), incl. GST



In the Jemena network, ReAmped's prices are 56% higher compared to a year ago, CovaU's prices are up by 42%, Lumo 33%, GloBird 30%, Kogan 26% and Sumo 25%. A few retailers (Red, Momentum and Simply), on the other hand, have introduced small decreases over the same period.

CHART 18 | Jemena's network area: Changes to annual bills for electricity market offers from January 2022 to January 2023, including discounts and pay on time discounts - Households consuming 4,800kWh per annum (single rate), incl. GST



In the United Energy network, ReAmped's prices are 56% higher compared to a year ago, CovaU's prices are up by 43%, GloBird 36%, Lumo 33%, Sumo 25%, and Ovo 24%. A few retailers (Diamond, Momentum and Simply), on the other hand, have introduced small decreases over the same period.

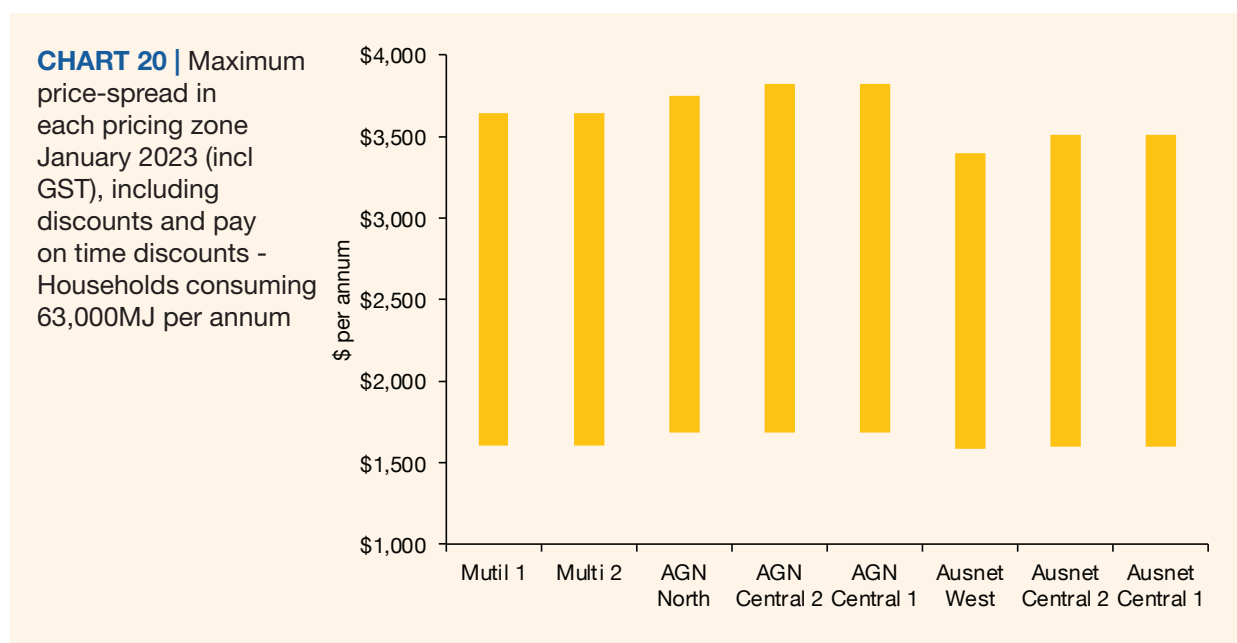
CHART 19 | United Energy's network area: Changes to annual bills for electricity market offers from January 2022 to January 2023, including discounts and pay on time discounts - Households consuming 4,800kWh per annum (single rate), incl. GST



2.2 Gas market offers January 2023³⁸

- ▲ Typical consumption households (63,000MJ) can save \$2,220 - \$2,260 per annum (depending on their gas zone) if switching from the worst standing offer to the best market offer.³⁹
- ▲ The greatest potential savings are in the Multinet Metro gas zones.⁴⁰
- ▲ The difference between the best and the worst market offers ranges from \$1,815 per annum (Ausnet West) to approximately \$2,135 (AGN Central) for customers with typical consumption levels.⁴¹ One year ago (January 2022), the maximum difference was \$450 to \$540.
- ▲ The average gas market offer (across all retailers) produces an annual bill of between \$2,100 and \$2,220 (depending on pricing zone) for households using 63,000MJ per annum. One year ago (January 2022), the average market offer was between \$1,445 and \$1,545. The average market offer has thus increased by 43-45% during this period.

Chart 20 below shows the retail market offer price-spread within each of the eight main gas pricing zones.



As with electricity, additional discounts may apply to the gas market offer rates. Table 2 below shows additional discounts applicable to the gas retailers' published market offer rates as well as other contract conditions.

38. These bill estimates are based on rates that were collected from the retailers' websites between 11 and 15 January 2023 and it must be noted that retailers may change their rates at any time. See table 2 for the dates these offers took effect. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.

39. Based on the worst of the retailers' standing offer and the best of the published market offers (including additional discounts and/or pay on time discounts).

40. *Ibid.*

41. Households using 63,000MJ per annum. All market offer bills include additional discounts and/or pay on time discounts.

TABLE 2 | Gas market offer features January 2023⁴²

Retailer	Name	Effective from	Guaranteed discount	Pay on time discount	Contract term/benefit period	Other conditions
AGL	Value Saver	1/1/23	No	No	No	E-billing only
Alinta Energy	Home Deal	1/9/22	No	No	No	No
Dodo Power & Gas	Market offer	8/6/22	No	No	No	No
EnergyAustralia	Flexi Plan	1/1/23	12% off bill	No	12 months	No
Lumo Energy	Value	1/12/22	No	No	No	Price fixed until 29/2/24
Origin Energy	Go Variable	1/1/23	No	No	12 months	No
Red Energy	Living Energy Saver	1/12/22	No	No	No	No
Simply Energy	Stay Plus	12/12/22	6% off bill	No	No	No
GloBird Energy	GloSave	31/12/22	No	2% off bill	No	Monthly billing only
1st Energy	1st Saver Plus	1/1/23	7% off usage	3% off usage	No	Monthly billing only
Tango Energy	Home Select	19/10/22	No	No	No	No
Momentum Energy	Nothing Fancy	1/1/23	No	No	No	Direct debit and e-billing only
Sumo Power	Lite	9/1/23	No	No	No	No

2.2.1 Potential savings - Differences between gas offers

Typical consumption households (63,000MJ per annum) on the worst standing offer can save \$2,220 - \$2,260 per annum if switching to the best published market offer (depending on their gas zone).

Charts 21 - 28 below show annual retail bills for typical consumption (63,000MJ per annum) for each of the eight main gas zones. The blue columns to the left represent the standing offer bill, the red columns are the market offers including guaranteed discounts (but not pay on time discounts) while the green columns are market offer bills including pay on time discounts.⁴³ Figures 6 – 13 below rank gas market offers according to size of annual bill.⁴⁴ We do note, however, that the three retailers (Alinta, Tango and Dodo) that consistently have market offers that produce lowest bills in each pricing zone have not recently changed their published market offers. This could indicate that new, and higher prices, may be introduced soon.⁴⁵

42. Most retailers have more than one market offer product. The offers used for this analysis are those we deem on-going, key products with as few conditions (i.e. direct debit, e-billing and exit fees) as possible. These bill estimates are based on rates that were collected from the retailers' websites between 11 and 15 January 2023 and it must be noted that retailers may change their rates at any time. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.

43. Based on market offer bills that include discounts and pay on time discounts.

44. As a retailer with good value gas rates can have expensive electricity rates (and vice versa), we seek to focus on retail offers available to customers independently from other products.

45. As a retailer with good value gas rates can have expensive electricity rates (and vice versa), we seek to focus on retail offers available to customers independently from other products.

Multinet 1/Origin Metro Gas Zone

In the Multinet 1 gas zone, average consumption households on the worst standing offer can save approximately \$2,260 per annum if switching to the best published market offer. Alinta Energy is the retailer with the best market offer rates in this gas zone.

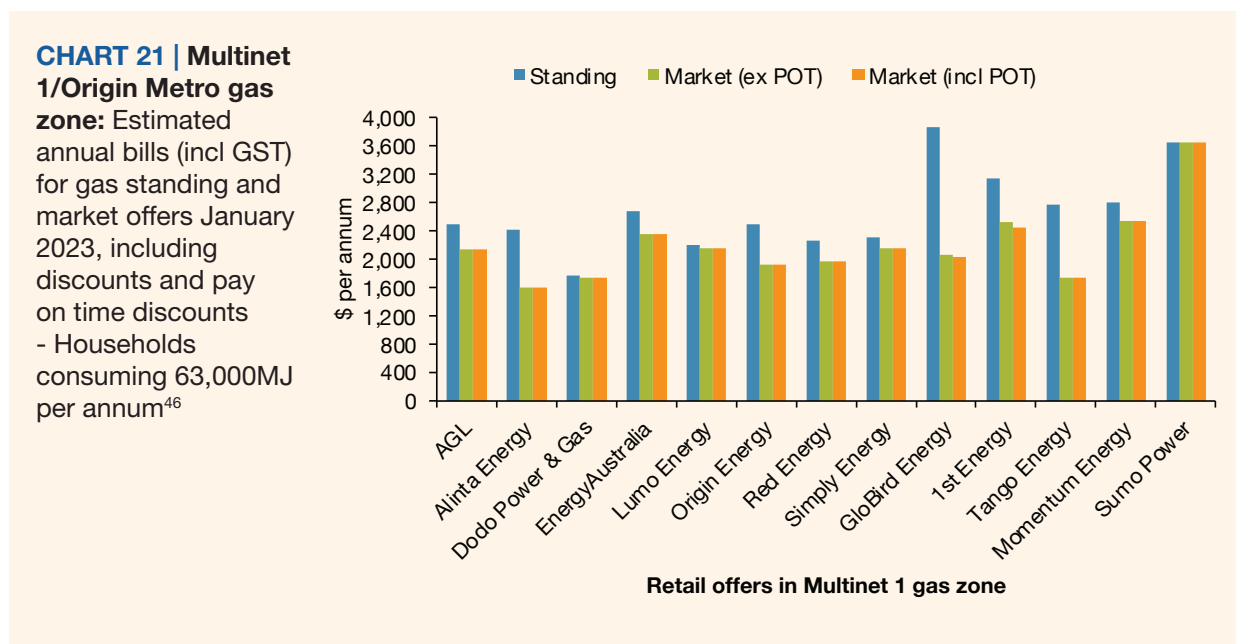


Figure 6 below shows estimated annual bills for gas market offers post discounts in the Multinet 1 gas zone. The difference between the best (Alinta Energy) and the worst (Sumo Power) is \$2,040 per annum.

FIGURE 6 | Multinet 1/Origin Metro gas zone: Lowest to highest annual bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 63,000MJ per annum⁴⁷

	Alinta Energy	\$1,603		GloBird Energy	\$2,023		1st Energy	\$2,442
	Dodo Power & Gas	\$1,732		AGL	\$2,144		Momentum Energy	\$2,541
	Tango Energy	\$1,740		Lumo Energy	\$2,148		Sumo Power	\$3,644
	Origin Energy	\$1,924		Simply Energy	\$2,155			
	Red Energy	\$1,972		EnergyAustralia	\$2,361			

46. Discounts (excluding GST) have been applied to consumption and/or total bill as per offers listed in the table 2. Note that some retailers do not have published standing offers.

47. Only retailers that offer stand-alone gas contracts have been included in this figure. These bill estimates are based on rates that were collected from the retailers' websites between 11 and 15 January 2023 and it must be noted that retailers may change their rates at any time. See table 2 for the dates these offers took effect. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.

Multinet 2/AGL South Gas Zone

In the Multinet 2 gas zone, average consumption households on the worst standing offer can save approximately \$2,260 per annum if switching to the best published market offer. Alinta Energy is the retailer with the best market offer rates in this gas zone.

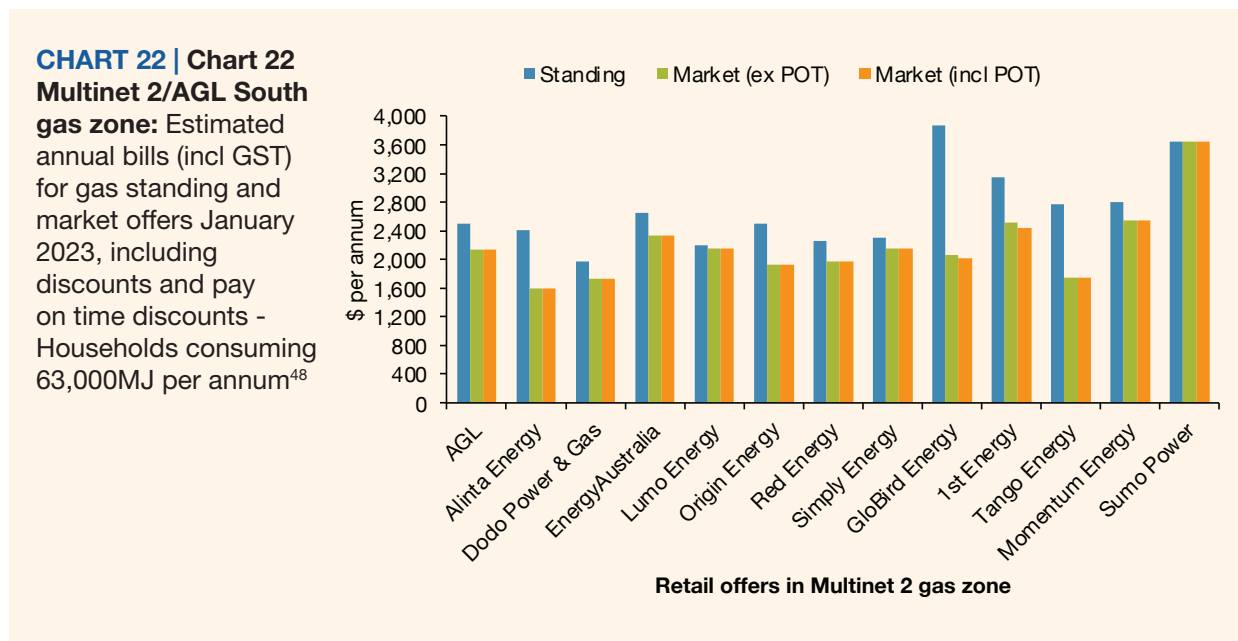


Figure 7 below shows estimated annual bills for gas market offers post discounts in the Multinet 2 gas zone. The difference between the best (Alinta Energy) and the worst (Sumo Power) is \$2,040 per annum.

FIGURE 7 | Multinet 2/AGL South gas zone: Lowest to highest annual bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 63,000MJ per annum⁴⁹

 Alinta Energy	\$1,603	 GloBird Energy	\$2,023	 1st Energy	\$2,442
 Dodo Power & Gas	\$1,732	 AGL	\$2,144	 Momentum Energy	\$2,541
 Tango Energy	\$1,740	 Lumo Energy	\$2,148	 Sumo Power	\$3,644
 Origin Energy	\$1,924	 Simply Energy	\$2,155		
 Red Energy	\$1,972	 EnergyAustralia	2,337\$		

48. Discounts (excluding GST) have been applied to consumption and/or total bill as per offers listed in the table 2. Note that some retailers do not have published standing offers.

49. Only retailers that offer stand-alone gas contracts have been included in this figure. These bill estimates are based on rates that were collected from the retailers' websites between 13 July and 1 August 2022 and it must be noted that retailers may change their rates at any time. See table 2 for the dates these offers took effect. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.

AGN North/Origin North Gas Zone

In the AGN North gas zone, average consumption households on the worst standing offer can save approximately \$2,220 per annum if switching to the best published market offer. Alinta Energy is the retailer with the best market offer rates in this gas zone.

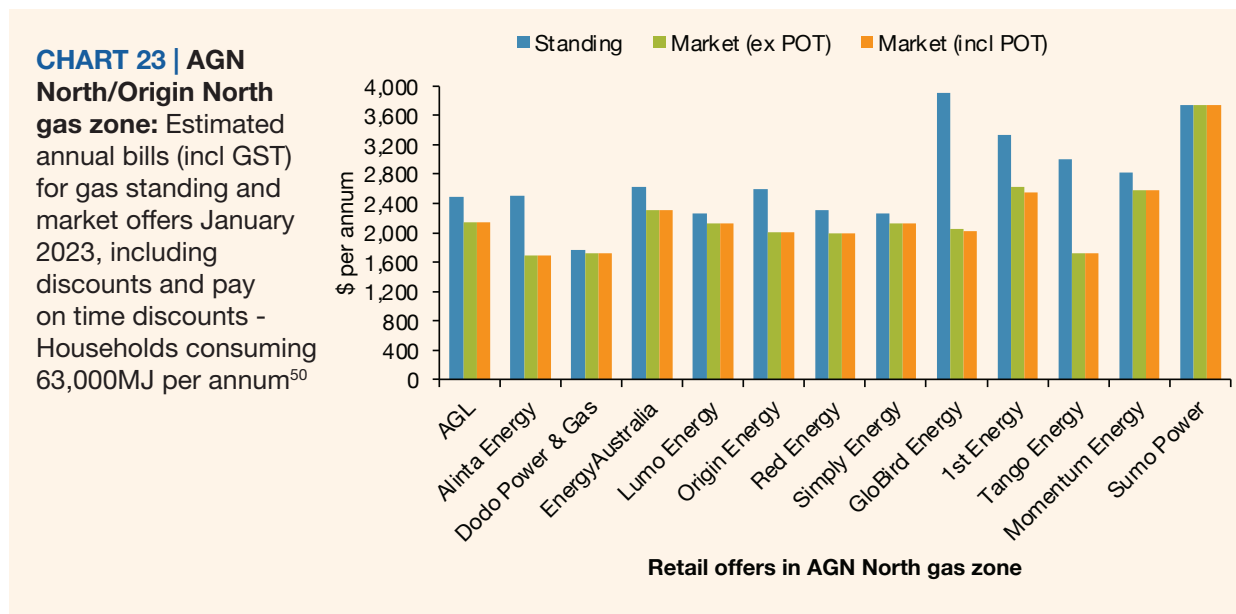


Figure 8 below shows estimated annual bills for gas market offers post discounts in the AGN North gas zone. The difference between the best (Alinta Energy) and the worst (Sumo Power) is approximately \$2,060 per annum.

FIGURE 8 | AGN North/Origin North gas zone: Lowest to highest annual bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 63,000MJ per annum⁵¹

	Alinta Energy	\$1,687		GloBird Energy	\$2,019		1st Energy	\$2,549
	Dodo Power & Gas	\$1,726		Lumo Energy	\$2,132		Momentum Energy	\$2,583
	Tango Energy	\$1,729		Simply Energy	\$2,133		Sumo Power	\$3,748
	Red Energy	\$1,993		AGL	\$2,149			
	Origin Energy	\$2,016		EnergyAustralia	\$2,312			

50. Discounts (excluding GST) have been applied to consumption and/or total bill as per offers listed in the table 2. Note that some retailers do not have published standing offers.

51. Only retailers that offer stand-alone gas contracts have been included in this figure. These bill estimates are based on rates that were collected from the retailers' websites between 11 and 15 January 2023 and it must be noted that retailers may change their rates at any time. See table 2 for the dates these offers took effect. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.

AGN Central 2/Tru East Gas Zone

In the AGN Central 2 gas zone, average consumption households on the worst standing offer can save approximately \$2,220 per annum if switching to the best published market offer. Tango Energy is the retailer with the best market offer rates in this gas zone.

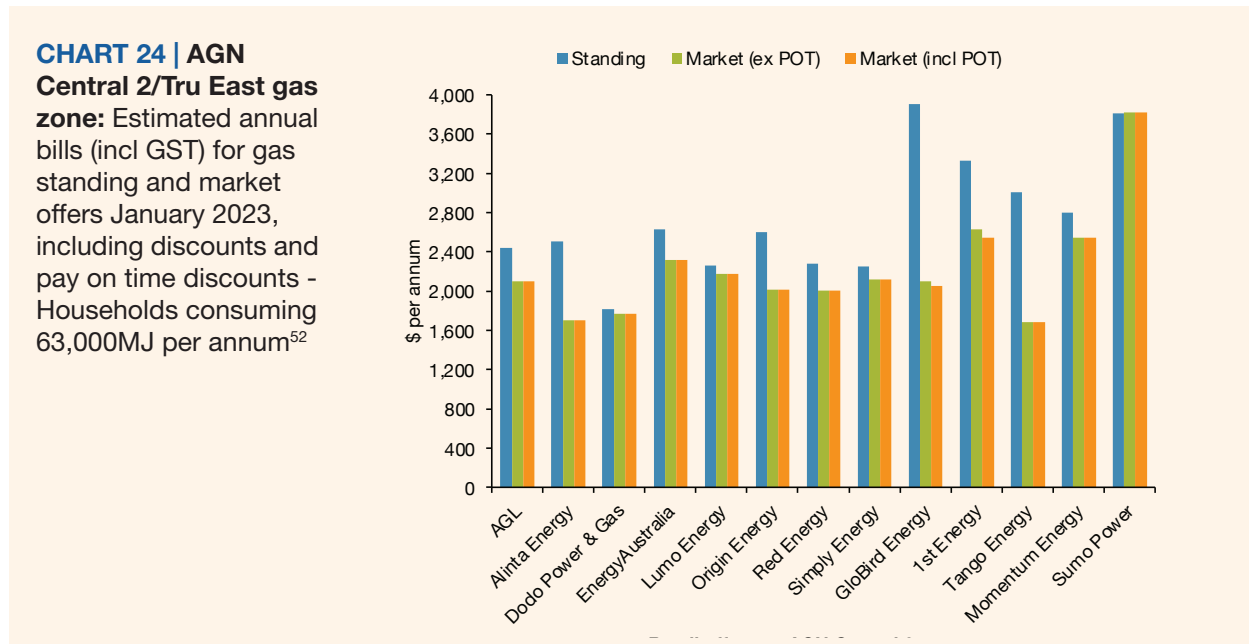


Figure 9 below shows estimated annual bills for gas market offers post discounts in the AGN Central 2 gas zone. The difference between the best (Tango Energy) and the worst (Sumo Power) is approximately \$2,135 per annum.

FIGURE 9 | AGN Central 2/Tru East gas zone: Lowest to highest annual bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 63,000MJ per annum⁵³

 Tango Energy	\$1,687	 GloBird Energy	\$2,058	 Momentum Energy	\$2,544
 Alinta Energy	\$1,700	 AGL	\$2,104	 1st Energy	\$2,549
 Dodo Power & Gas	\$1,772	 Simply Energy	\$2,120	 Sumo Power	\$3,822
 Red Energy	\$2,010	 Lumo Energy	\$2,177		
 Origin Energy	\$2,016	 EnergyAustralia	\$2,316		

52. Discounts (excluding GST) have been applied to consumption and/or total bill as per offers listed in the table 2. Note that some retailers do not have published standing offers.

53. Only retailers that offer stand-alone gas contracts have been included in this figure. These bill estimates are based on rates that were collected from the retailers' websites between 11 and 15 January 2023 and it must be noted that retailers may change their rates at any time. See table 2 for the dates these offers took effect. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.

AGN Central 1/Origin South East Gas Zone

In the AGN Central 1 gas zone, average consumption households on the worst standing offer can save approximately \$2,220 per annum if switching to the best published market offer. Tango Energy is the retailer with the best market offer rates in this gas zone.

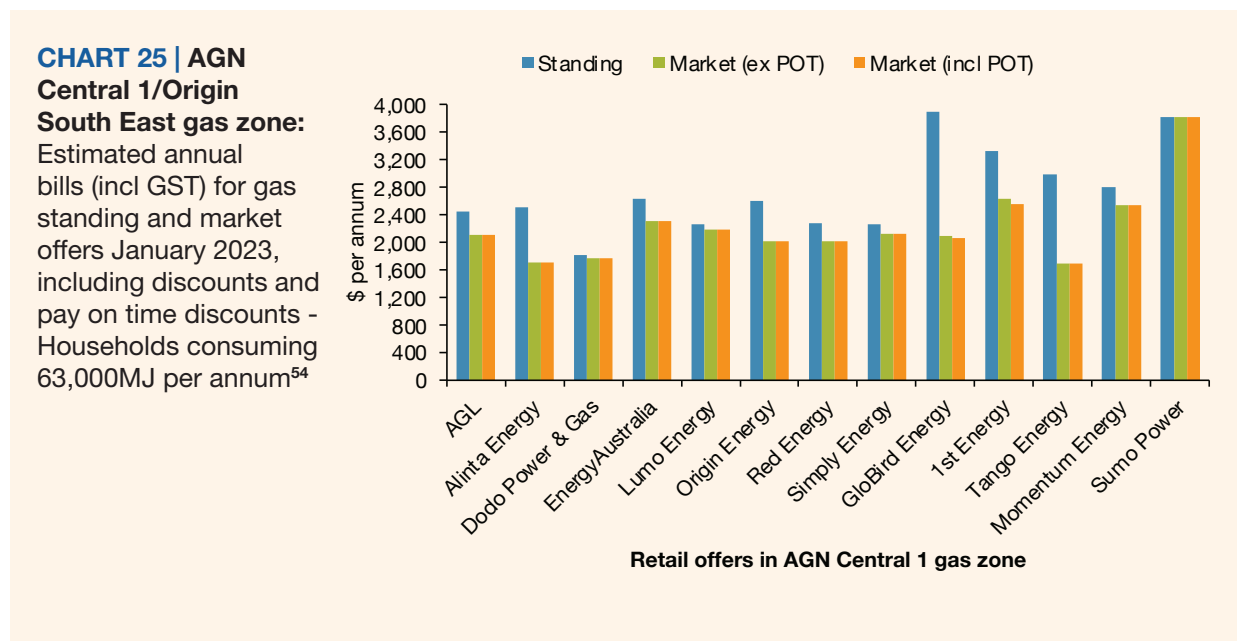


Figure 10 below shows estimated annual bills for gas market offers post discounts in the AGN Central 1 gas zone. The difference between the best (Tango Energy) and the worst (Sumo Power) is approximately \$2,135 per annum.

FIGURE 10 | AGN Central 1/Origin South East gas zone: Lowest to highest annual bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 63,000MJ per annum⁵⁵

 Tango Energy	\$1,687	 GloBird Energy	\$2,058	 Momentum Energy	\$2,544
 Alinta Energy	\$1,700	 AGL	\$2,104	 1st Energy	\$2,549
 Dodo Power & Gas	\$1,772	 Simply Energy	\$2,120	 Sumo Power	\$3,822
 Red Energy	\$2,010	 Lumo Energy	\$2,177		
 Origin Energy	\$2,016	 EnergyAustralia	\$2,313		

54. Discounts (excluding GST) have been applied to consumption and/or total bill as per offers listed in the table 2. Note that some retailers do not have published standing offers.

55. Only retailers that offer stand-alone gas contracts have been included in this figure. These bill estimates are based on rates that were collected from the retailers' websites between 11 and 15 January 2023 and it must be noted that retailers may change their rates at any time. See table 2 for the dates these offers took effect. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.

Ausnet West/Tru West Gas Zone

In the Ausnet West gas zone, average consumption households on the worst standing offer can save approximately \$2,235 per annum if switching to the best published market offer. Alinta Energy is the retailer with the best market offer rates in this gas zone.

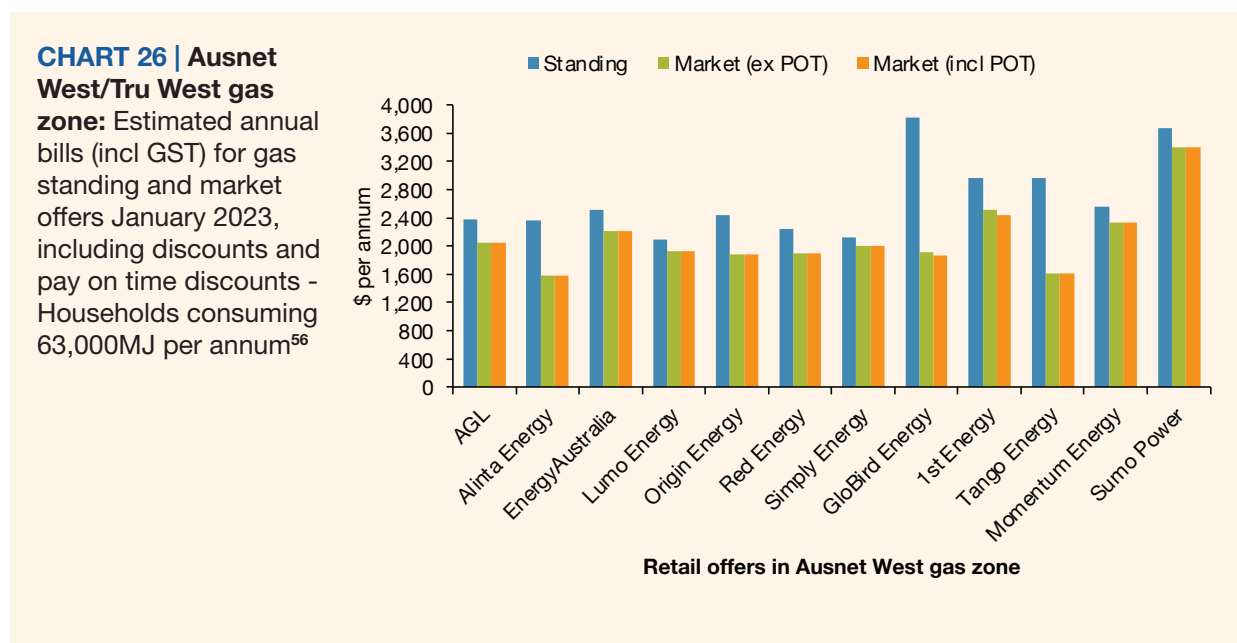


Figure 11 below shows estimated annual bills for gas market offers post discounts in the Ausnet West gas zone. The difference between the best (Alinta Energy) and the worst (Sumo Power) is approximately \$1,815 per annum.

FIGURE 11 | Ausnet West/Tru West gas zone: Lowest to highest annual bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 63,000MJ per annum⁵⁷

 Alinta Energy	\$1,584	 Red Energy	\$1,891	 EnergyAustralia	\$2,213
 Tango Energy	\$1,609	 Lumo Energy	\$1,931	 Momentum Energy	\$2,328
 GloBird Energy	\$1,871	 Simply Energy	\$1,999	 1st Energy	\$2,436
 Origin Energy	\$1,889	 AGL	\$2,050	 Sumo Power	\$3,401

56. Discounts (excluding GST) have been applied to consumption and/or total bill as per offers listed in the table 2. Note that some retailers do not have published standing offers.

57. Only retailers that offer stand-alone gas contracts have been included in this figure. These bill estimates are based on rates that were collected from the retailers' websites between 11 and 15 January 2023 and it must be noted that retailers may change their rates at any time. See table 2 for the dates these offers took effect. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.

Ausnet Central 2/AGL North Gas Zone

In the Ausnet Central 2 gas zone, average consumption households on the worst standing offer can save approximately \$2,220 per annum if switching to the best published market offer. Tango Energy is the retailer with the best market offer rates in this gas zone.

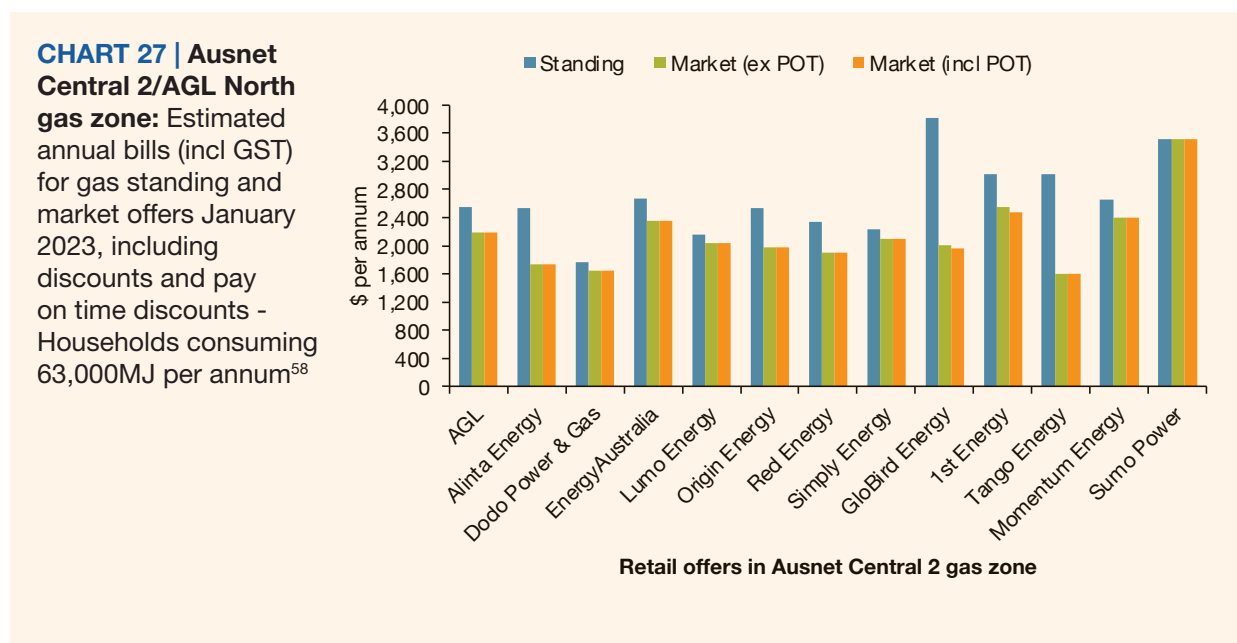


Figure 12 below shows estimated annual bills for gas market offers post discounts in the Ausnet Central 2. The difference between the best (Tango Energy) and the worst (Sumo Power) is approximately \$1,915 per annum.

FIGURE 12 | Ausnet Central 2/AGL North gas zone: Lowest to highest annual bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 63,000MJ per annum⁵⁹

 Tango Energy	\$1,599	 Origin Energy	\$1,977	 Momentum Energy	\$2,404
 Dodo Power & Gas	\$1,655	 Lumo Energy	\$2,045	 1st Energy	\$2,480
 Alinta Energy	\$1,734	 Simply Energy	\$2,098	 Sumo Power	\$3,514
 Red Energy	\$1,900	 AGL	\$2,189		
 GloBird Energy	\$1,970	 EnergyAustralia	\$2,351		

58. Discounts (excluding GST) have been applied to consumption and/or total bill as per offers listed in the table 2. Note that some retailers do not have published standing offers.

59. Only retailers that offer stand-alone gas contracts have been included in this figure. These bill estimates are based on rates that were collected from the retailers' websites between 11 and 15 January 2023 and it must be noted that retailers may change their rates at any time. See table 2 for the dates these offers took effect. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.

Ausnet Central 1/Tru Central Gas Zone

In the Ausnet Central 1 gas zone, average consumption households on the worst standing offer can save approximately \$2,220 per annum if switching to the best published market offer. Tango Energy is again the retailer with the best market offer rates in this gas zone.

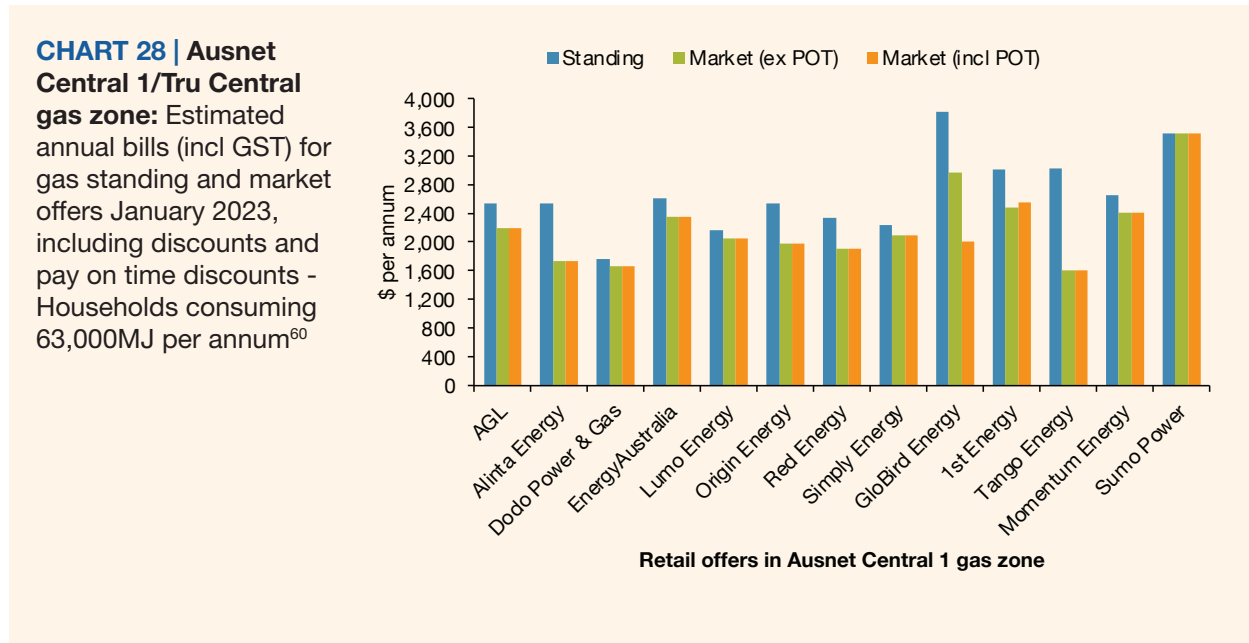


Figure 13 below shows estimated annual bills for gas market offers post discounts in the Ausnet Central 1 gas zone. The difference between the best (Tango Energy) and the worst (Sumo Power) is approximately \$1,915 per annum.

FIGURE 13 | Ausnet Central 1/Tru Central gas zone: Lowest to highest annual bills (incl GST) for market offers January 2023, including discounts and pay on time discounts - Households consuming 63,000MJ per annum⁶¹

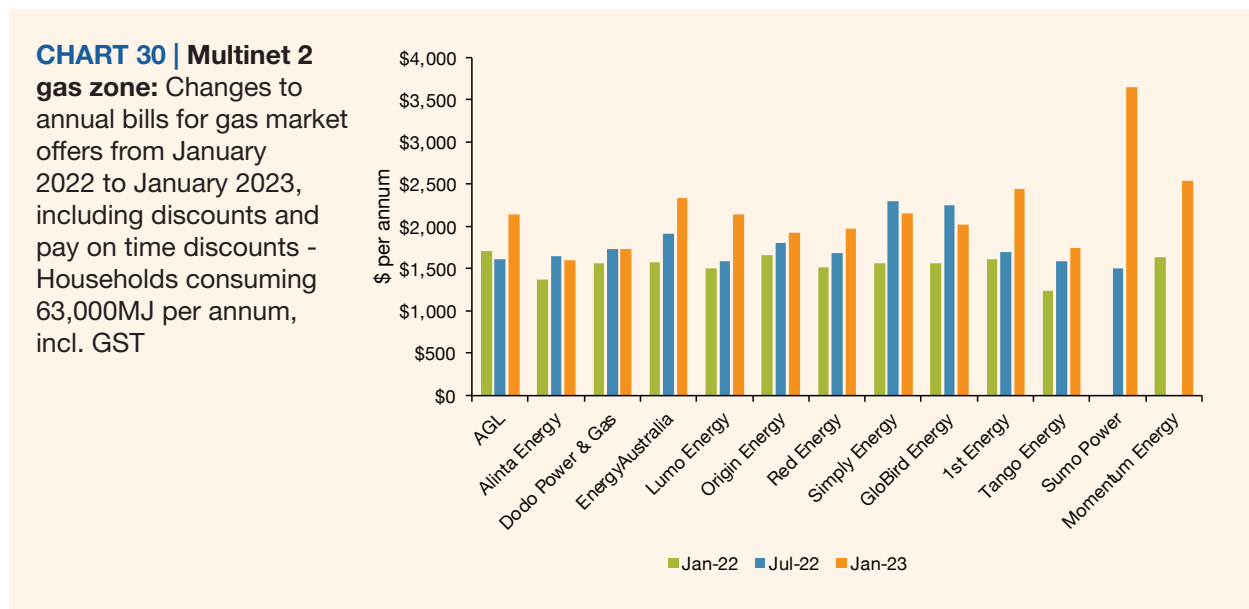
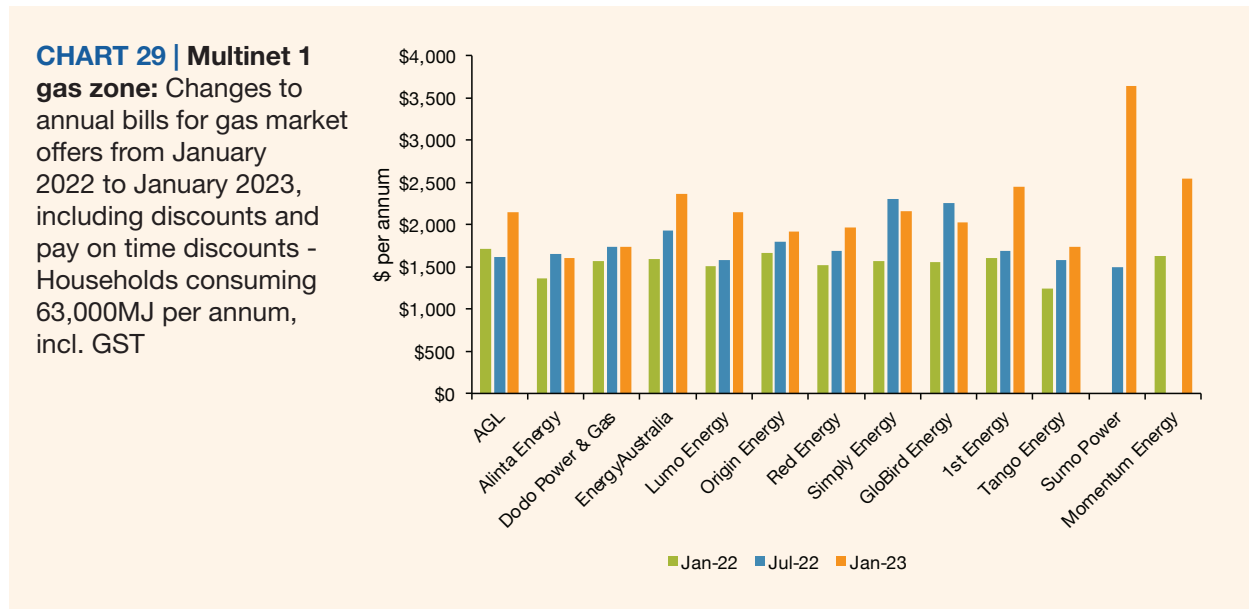
 Tango Energy	\$1,599	 GloBird Energy	\$2,010	 Momentum Energy	\$2,404
 Dodo Power & Gas	\$1,655	 Lumo Energy	\$2,045	 1st Energy	\$2,558
 Alinta Energy	\$1,734	 Simply Energy	\$2,098	 Sumo Power	\$3,514
 Red Energy	\$1,900	 AGL	\$2,189		
 Origin Energy	\$1,977	 EnergyAustralia	\$2,355		

60. Discounts (excluding GST) have been applied to consumption and/or total bill as per offers listed in the table 2. Note that some retailers do not have published standing offers.

61. Only retailers that offer stand-alone gas contracts have been included in this figure. These bill estimates are based on rates that were collected from the retailers' websites between 11 and 15 January 2023 and it must be noted that retailers may change their rates at any time. See table 2 for the dates these offers took effect. Additional discounts for customers choosing to pay by direct debit are not included in these bill calculations.

2.2.2 Changes to gas market offers

All the retailers increased their gas market offers between January 2022 and January 2023. Momentum, 1st Energy, Tango Energy, Lumo Energy, Simply Energy and Energy Australia are the retailers with some of the greatest price increases. Sumo Power did not have published market offers available in January 2022 but is the retailer with the steepest increases over the last six months (since July 2022). Charts 29 – 36 below show retailers’ market offers (as annual bills) as of January 2022, July 2022 and January 2023 for each gas zone.⁶²



62. As many retailers have discontinued their January 2022 offers and introduced new market offers, this analysis is based on market offers deemed best value as well as “standard” (e.g. no direct debit requirements etc.) in both January 2022, July 2022 and January 2023. Note that Momentum did not publish gas market offers in July 2022.

CHART 31 | AGN North gas zone: Changes to annual bills for gas market offers from January 2022 to January 2023, including discounts and pay on time discounts - Households consuming 63,000MJ per annum, incl. GST



CHART 32 | AGN Central 2 gas zone: Changes to annual bills for gas market offers from January 2022 to January 2023, including discounts and pay on time discounts - Households consuming 63,000MJ per annum, incl. GST



CHART 33 | AGN Central 1 gas zone: Changes to annual bills for gas market offers from January 2022 to January 2023, including discounts and pay on time discounts - Households consuming 63,000MJ per annum, incl. GST

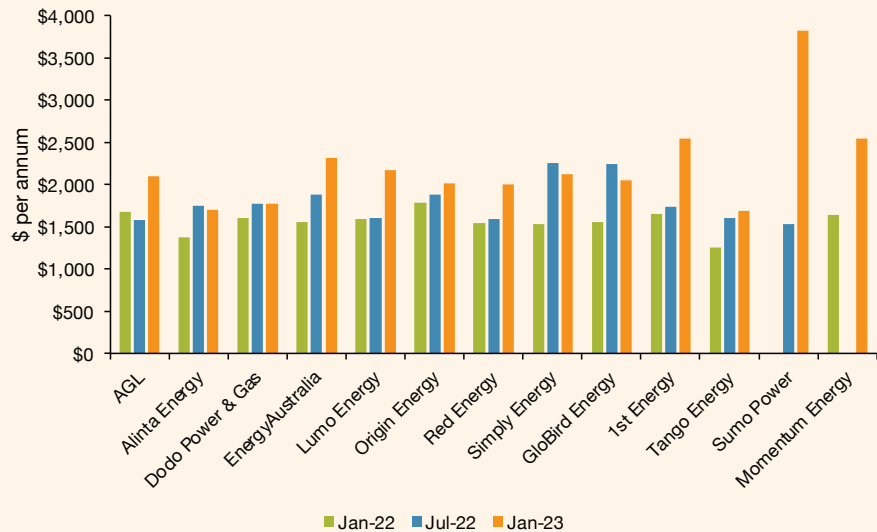


CHART 34 | Ausnet West gas zone: Changes to annual bills for gas market offers from January 2022 to January 2023, including discounts and pay on time discounts - Households consuming 63,000MJ per annum, incl. GST

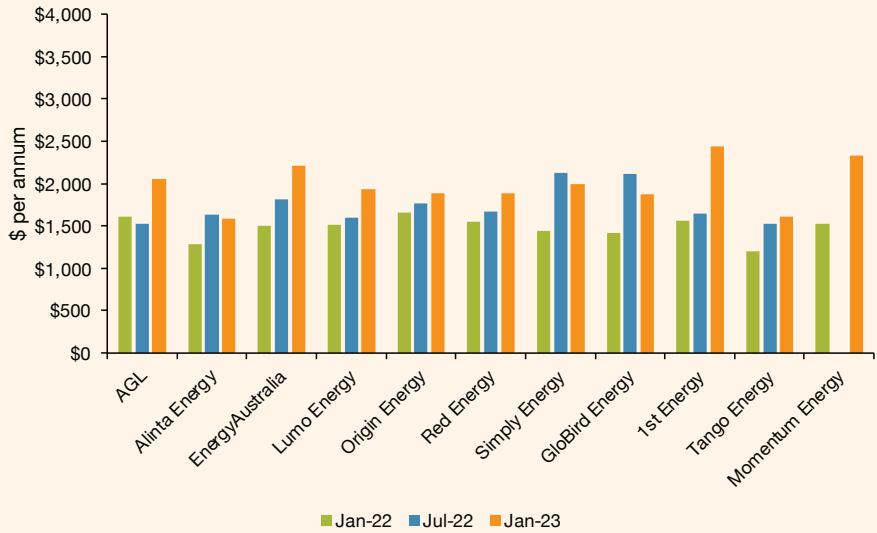


CHART 35 | Ausnet Central 2 gas zone: Changes to annual bills for gas market offers from January 2022 to January 2023, including discounts and pay on time discounts - Households consuming 63,000MJ per annum, incl. GST

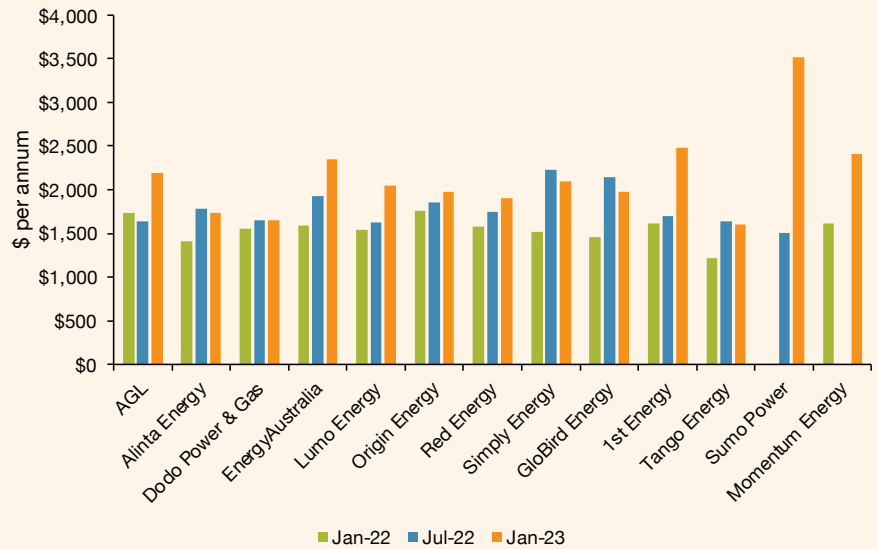


CHART 36 | Ausnet Central 1 gas zone: Changes to annual bills for gas market offers from January 2022 to January 2023, including discounts and pay on time discounts - Households consuming 63,000MJ per annum, incl. GST



2.3 Solar market offers January 2023

- ▲ The difference between the best and the worst market offer, the maximum price-spread, is around \$400 in Citipower, \$370 in Powercor, \$360 in Ausnet, \$355 in United Energy and \$345 in Jemena.⁶³
- ▲ Depending on network area, Melbourne solar customers with a 3kW system installed would on average pay between \$715 and \$750 less per annum compared to non-solar households.⁶⁴
- ▲ Non-metropolitan households would on average pay between \$800 and \$940 less per annum compared to non-solar households.⁶⁵

There are approximately 603,000 small to medium scale solar systems in Victoria.⁶⁶ Many of these solar customers are currently receiving a solar feed in rate (FIT) of 60 cents (the premium FIT scheme) but as this scheme is closed to new entrants, customers currently looking for solar offers need to assess both the retailers' FIT rates as well as the cost of electricity imported.⁶⁷

This section analyses and compares market offer bills for Victorian customers with 1.5 kW and 3 kW systems installed. As retailers are not required to publish rates for solar products purchased and installed through them, this analysis only examines electricity offers available to customers independently of solar panels and installation.⁶⁸

Methodology and assumptions

To calculate the annual bills for the various solar market offers the following assumptions and methodology have been applied:

- ▲ An annual household consumption of 4,800kWh (including both produced and imported).
- ▲ Calculations have been produced for households with 1.5 kW and 3 kW systems only.
- ▲ For Melbourne households, an annual generation capacity per kW installed of 1.539 MWh and an export rate of 47.4% for 3 kW systems and 14.9% for 1.5 kW systems.
- ▲ For non-metropolitan households, an annual generation capacity per kW installed of 1.789 MWh and an export rate of 54.8% for 3 kW systems and 26.8% for 1.5 kW systems.⁶⁹
- ▲ Only FIT rates available to new customers have been included. Retailer funded FIT rates have been applied as per offer (see table 3 below).
- ▲ A flat annual consumption has been assumed.
- ▲ The annual bills have been based on quarterly bill calculations and all step increases have been applied as quarterly thresholds (including when the retail offer refers to daily or monthly thresholds). Daily fixed charges have been multiplied by 91 to calculate the quarterly amount.

63. Based on the worst and the best of the published market offers for single rate customers using 4,800 kWh per annum and a 3kW solar system installed. Bills include additional discounts and/or pay on time discounts and FIT, 3kW solar system.

64. *Ibid.*

65. *Ibid.*

66. Small scale is defined as systems up to 100 kW. Clean Energy Council, Clean Energy Australia Report 2022, 76

67. The PFIT scheme and the 60 cents rate is set to last until 2024

68. We note that these systems are small compared to the size of the typical systems that are currently being installed. However, as a key objective of the Tariff-Tracker is to compare developments over time, we continue to base the analysis on 3 kW and 1.5 kW systems.

69. *Ibid.*

TABLE 3 | Retailers' FIT rates

Retailer	Offer	FIT rate (c/kWh)
OVO Energy	The Solar Plan	12*
Tango Energy	Solar Saver	10.4
EnergyAustralia	Solar Max	10**
Energy Locals	Online Member	8.3^
Arcline by RACV	Market Offer	8.3^
Origin Energy	Solar Boost	8^^
Dodo Power & Gas	Market offer	8
Alinta Energy	Home Deal	6.7
Powershop	Carbon Neutral	6.7
CovaU	Super Saver Solar	6.7
Momentum Energy	Nothing Fancy	6.7
Red Energy	Living Energy Saver	6.2
1st Energy	1st Saver	5.2
AGL	Value Saver	5.2
Diamond Energy	Renewable Saver	5.2
GloBird Energy	GloSave	5.2
Lumo Energy	Value	5.2
Origin Energy	Solar Boost	5.2
Sumo Power	Lite	5.2
Amber Electric	Amber Plan	5.2
ReAmped Energy	Solar	5.2
Kogan Energy	Free Kogan First Membership	5.2
Simply Energy	Good by ENGIE	5.2

**OVO offers 12c for the first 4000 kWh exported each year and 7c after that.

**Energy Australia states that customers with an average export of more than 15 kWh/day may not be eligible for this plan.

^Energy Locals and Arcline offer 8.3c for the first 10 kWh exported each day and 5.2c after that.

^^Origin Energy offers 8c for the first 14 kWh exported each day and 5.2c after that.

Chart 37 below compares annual retail bills for solar customers in Melbourne (Citipower) with 3 kW and 1.5 kW installed. It shows that for this consumption level, the average market offer bill for households in this area with a 3kW system installed is \$775 and that is around \$715 less than the average market offer bill for non-solar customers (see section 2.1.1 above). Households with a 1.5 kW system installed will typically have an annual bill of around \$1,020.

Melbourne (Citipower) solar customers with 3 kW systems (and this consumption level) would be approximately \$400 per annum better off on Tango Energy's offer compared to CovaU's.

CHART 37 | Annual bills including discounts and FIT credits for Melbourne/ Citipower customers with 3 kW and 1.5 kW solar systems. Electricity offers in January 2023 as annual bills, Single rate, 4,800kWh (GST inc).⁷⁰

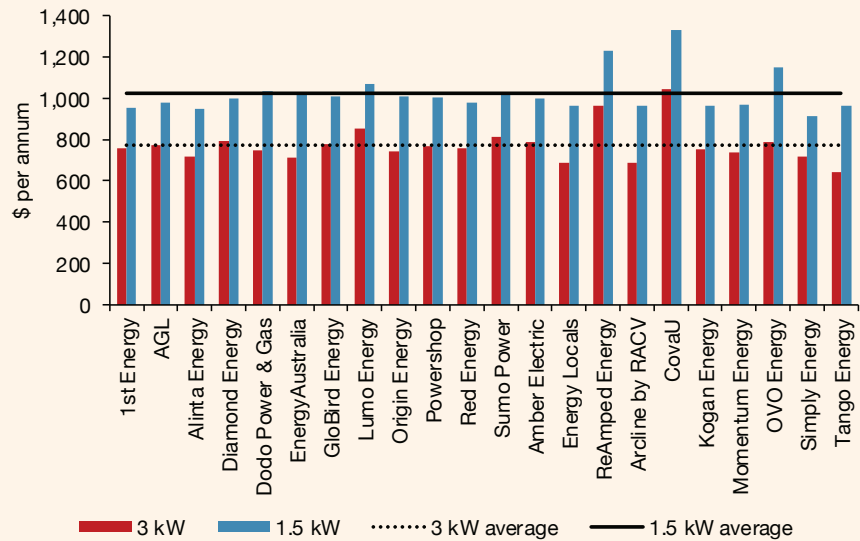


Chart 38 below shows annual bills for Melbourne solar customers in the Jemena network. It shows that for this consumption level, the average market offer bill for households in this area with a 3kW system installed is around \$805 and that is around \$745 less than the average market offer bill for non-solar customers (see section 2.1.1 above). Households with a 1.5 kW system installed will have an annual bill of \$1,055.

CHART 38 | Annual bills including discounts and FIT credits for Melbourne/ Jemena customers with 3 kW and 1.5 kW solar systems. Electricity offers in January 2023 as annual bills, Single rate, 4,800kWh (GST inc).⁷¹

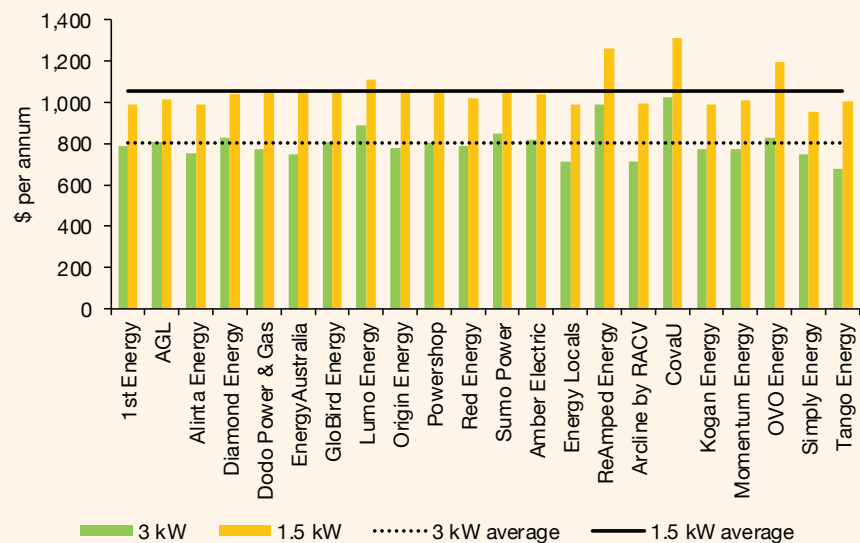
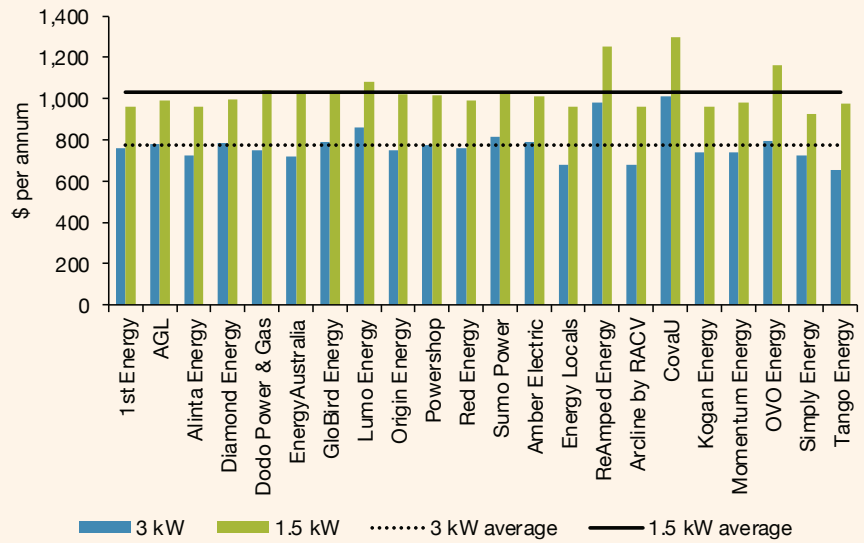


Chart 39 below shows annual bills for Melbourne solar customers in the United Energy network. It shows that for this consumption level, the average market offer bill for households in this area with a 3kW system installed is \$775 and that is \$750 less than the average market offer bill for non-solar customers (see section 2.1.1 above). Households with a 1.5 kW system installed will have an annual bill of around \$1,030.

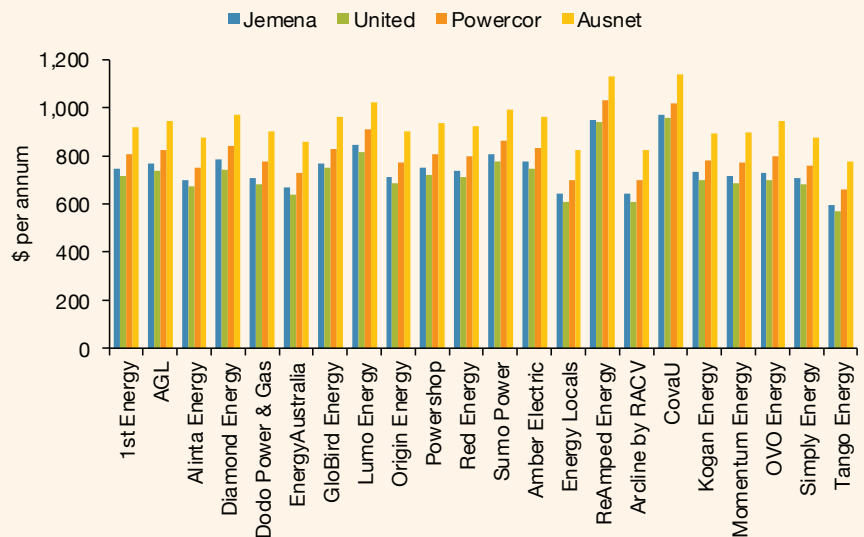
70. Calculations include discounts off usage or bill as well as pay on time discounts off usage or bill.
71. *Ibid.*

CHART 39 | Annual bills including discounts and FIT credits for Melbourne/ United Energy customers with 3 kW and 1.5 kW solar systems. Electricity offers in January 2023 as annual bills, Single rate, 4,800kWh (GST inc).⁷²



Homes outside Melbourne’s metropolitan area will typically have less overshadowing and therefore a higher generation capacity and export rate. Chart 40 compares annual retail bills for non-metropolitan solar customers with 3 kW systems in four network areas (Jemena, United, Powercor and Ausnet). It shows that the average annual bill for non-metropolitan solar customers with this consumption level is approximately \$720 in United, \$750 in Jemena, \$805 in Powercor and \$930 in Ausnet. The average annual bill is \$800 to \$940 lower than the annual bill for non-solar customers (see section 2.1.1 above for non-solar customers).

CHART 40 | Annual bills including discounts and FIT credits for non-metropolitan customers in Jemena, United Energy, Powercor and Ausnet with 3 kW solar systems. Electricity offers in January 2023 as annual bills, Single rate, 4,800kWh (GST inc).⁷³



Figures 14 - 18 below show estimated annual bills for solar market offers including FIT and discounts for Melbourne customers in Citipower, Jemena and United Energy’s networks and non-metropolitan customers in the Powercor and Ausnet networks (all based on 3 kW systems).⁷⁴

72. *Ibid.*

73. *Ibid.*

74. These bill estimates are based on rates that were collected from the retailers’ between 11 and 15 January 2023. Bill calculations include guaranteed discounts and pay on time discount but any additional discounts for customers choosing to pay by direct debit are not included. Annual consumption of 4,800kWh annum (including both produced and imported), single rate, and GST inclusive.

The maximum price-spread is around \$400 in Citipower, \$370 in Powercor, \$360 Ausnet, \$3555 in United Energy and \$345 in Jemena.

FIGURE 14 | Citipower’s network area:
Lowest to highest annual bills (incl GST)
for solar market offers in January 2023



	Tango Energy	\$644
	Energy Locals	\$687
	Arcline by RACV	\$687
	EnergyAustralia	\$715
	Simply Energy	\$718
	Alinta Energy	\$719
	Momentum Energy	\$737
	Origin Energy	\$745
	Dodo Power & Gas	\$749
	Kogan Energy	\$751
	Red Energy	\$756
	1st Energy	\$757
	Powershop	\$769
	AGL	\$774
	GloBird Energy	\$779
	Amber Electric	\$786
	OVO Energy	\$789
	Diamond Energy	\$793
	Sumo Power	\$812
	Lumo Energy	\$854
	ReAmped Energy	\$965
	CovaU	\$1,045

FIGURE 15 | Jemena’s network area:
Lowest to highest annual bills (incl GST)
for solar market offers in January 2023


	Tango Energy	\$679
	Energy Locals	\$711
	Arcline by RACV	\$711
	Simply Energy	\$749
	EnergyAustralia	\$750
	Alinta Energy	\$752
	Momentum Energy	\$771
	Dodo Power & Gas	\$772
	Kogan Energy	\$775
	Origin Energy	\$779
	1st Energy	\$788
	Red Energy	\$789
	Powershop	\$803
	AGL	\$807
	GloBird Energy	\$811
	Amber Electric	\$819
	Diamond Energy	\$827
	OVO Energy	\$828
	Sumo Power	\$846
	Lumo Energy	\$889
	ReAmped Energy	\$988
	CovaU	\$1,024

FIGURE 16 | United Energy's network area: Lowest to highest annual bills (incl GST) for solar market offers in January 2023

	Tango Energy	\$653
	Energy Locals	\$677
	Arcline by RACV	\$677
	EnergyAustralia	\$721
	Simply Energy	\$723
	Alinta Energy	\$725
	Momentum Energy	\$742
	Kogan Energy	\$742
	Dodo Power & Gas	\$748
	Origin Energy	\$750
	1st Energy	\$758
	Red Energy	\$762
	Powershop	\$774
	AGL	\$780
	Diamond Energy	\$783
	Amber Electric	\$790
	GloBird Energy	\$790
	OVO Energy	\$795
	Sumo Power	\$818
	Lumo Energy	\$858
	ReAmped Energy	\$981
	CovaU	\$1,009

FIGURE 17 | Powercor's network area: Lowest to highest annual bills (incl GST) for solar market offers in January 2023





	Tango Energy	\$659
	Energy Locals	\$700
	Arcline by RACV	\$700
	EnergyAustralia	\$728
	Alinta Energy	\$753
	Simply Energy	\$760
	Momentum Energy	\$771
	Origin Energy	\$772
	Dodo Power & Gas	\$779
	Kogan Energy	\$783
	Red Energy	\$797
	OVO Energy	\$798
	1st Energy	\$805
	Powershop	\$807
	AGL	\$822
	GloBird Energy	\$829
	Amber Electric	\$833
	Diamond Energy	\$842
	Sumo Power	\$863
	Lumo Energy	\$909
	CovaU	\$1,019
	ReAmped Energy	\$1,029

FIGURE 18 | Ausnet's network area: Lowest to highest annual bills (incl GST) for solar market offers in January 2023

	Tango Energy	\$777
	Energy Locals	\$825
	Arcline by RACV	\$825
	EnergyAustralia	\$860
	Alinta Energy	\$874
	Simply Energy	\$876
	Kogan Energy	\$895
	Momentum Energy	\$895
	Dodo Power & Gas	\$901
	Origin Energy	\$902
	1st Energy	\$920
	Red Energy	\$921
	Powershop	\$935
	AGL	\$945
	OVO Energy	\$946
	GloBird Energy	\$960
	Amber Electric	\$963
	Diamond Energy	\$969
	Sumo Power	\$992
	Lumo Energy	\$1,024
	ReAmped Energy	\$1,130
	CovaU	\$1,137

3. Network charges

This section examines changes to electricity network charges since 2009 and gas distribution charges since 2020.

3.1 Electricity network charges

Electricity bills are made up of several components, including generation (wholesale market) costs, network costs (distribution and transmission), “green schemes” and costs associated with other public policy initiatives, and retail costs. Prior to July 2021, the Victorian electricity networks introduced new Network Use of System (NUOS) charges as of 1 January every year. Since July 2021, however, these changes will occur on 1 July every year. These NUOS charges comprise Transmission Use of System (TUOS) and Distribution Use of System (DUOS). Both the regulator and the retailers amend the retail tariffs to reflect these underlying changes to the NUOS.⁷⁵

Chart 41 below shows annual NUOS charges from 2008 to 2022/23 and that the maximum difference to the NUOS (for this consumption level) is currently around \$300 per annum compared to \$100 in 2008. In July 2022, the NUOS increased in all network areas. The greatest increase was in the Ausnet network (20%), and the smallest increase was in Citipower (11%).

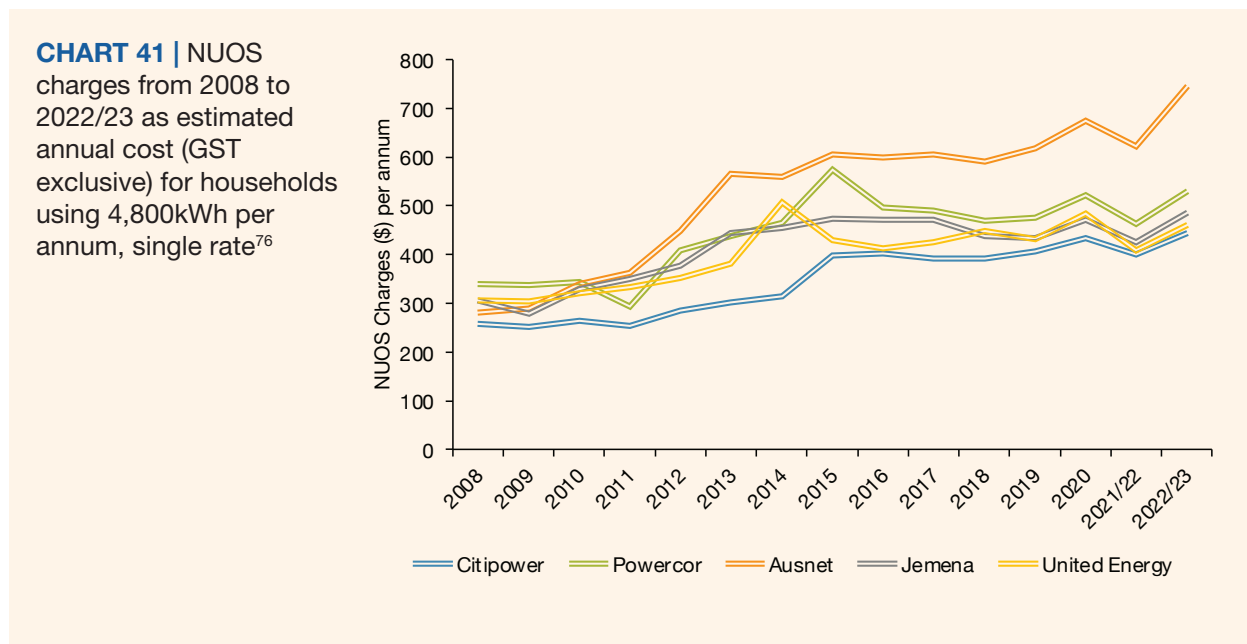
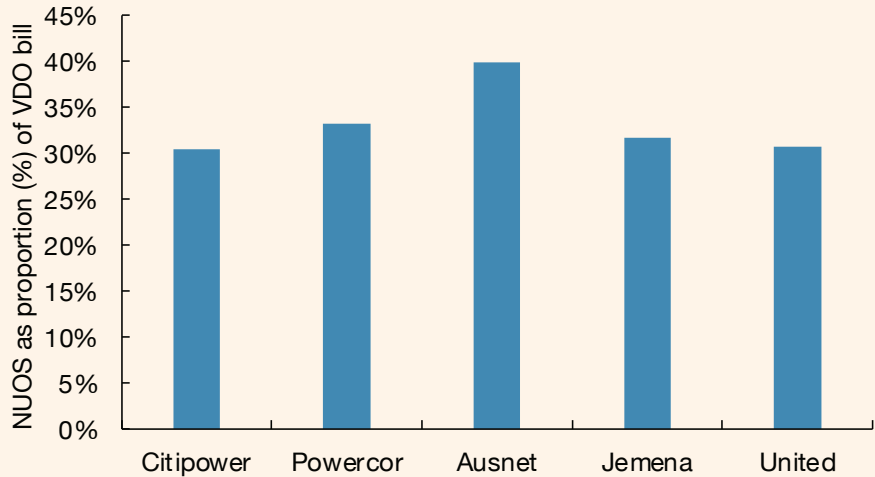


Chart 42 below looks at NUOS charges as a proportion of total bill. It is based on the VDO (last changed in July 2022) and it shows that the NUOS proportion of electricity bills is greatest in the Ausnet network (40%) and lowest in Citipower (30%).

75. Note that NUOS charges do not include smart metering costs.

76. The annual NUOS charges have been calculated by allocating 1,200kWh per quarter (again based on annual consumption of 4,800kWh) to the step charges stipulated in the NUOS. The annual NUOS cost also includes fixed charges. Note that as United Energy’s NUOS charge has been a seasonal tariff over the last four years, the United Energy consumption used in these calculations is thus based on a proportional allocation of a 5 month summer tariff and a 7 month non-summer (off-peak) rate. The Jurisdictional Scheme Amounts (JSA) charge has not been included in United Energy’s fixed supply charge.

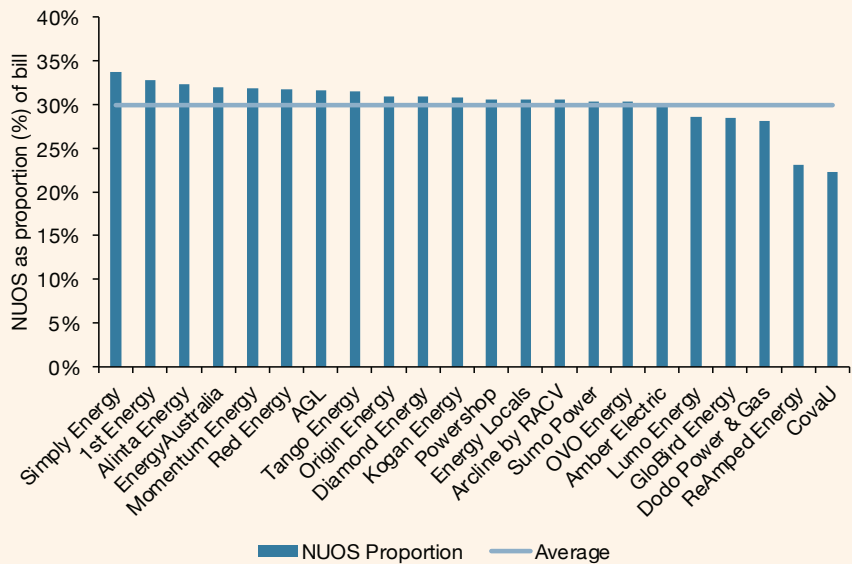
CHART 42 | NUOS charges (excl GST) as proportion (%) of annual VDO electricity retail bill (incl. GST) as of January 2023, 4,800kWh per annum, single rate⁷⁷



For market offers, the NUOS proportion varies significantly between retailers. On average (across all retailers’ market offers), the NUOS proportion of the total bill is 40% in Ausnet, 33% in Powercor, 32% in Jemena, 31% in United Energy and 30% Citipower.⁷⁸ That is similar proportions to the VDO.

Charts 43 – 47 below show the NUOS proportion of bills for market offers post January 2023 in each of the five network areas. It shows that bills by CovaU and ReAmped Energy have the lowest NUOS proportion in all five networks areas while Simply Energy’s bills have the highest NUOS proportion in four network areas.

CHART 43 | Citipower network - NUOS charges (excl GST) as proportion (%) of annual retail bill (incl. GST) for electricity market offers (including guaranteed and pay on time discounts) post January 2023, 4,800kWh per annum, single rate



77. The Jurisdictional Scheme Amounts (JSA) charge has not been included in United Energy’s fixed supply charge.

78. Based on market offers inclusive of guaranteed and pay on time discounts, annual consumption of 4,800 kWh on the single rate tariff.

CHART 44 | Powercor network - NUOS charges (excl GST) as proportion (%) of annual retail bill (incl. GST) for electricity market offers (including guaranteed and pay on time discounts) post January 2023, 4,800kWh per annum, single rate

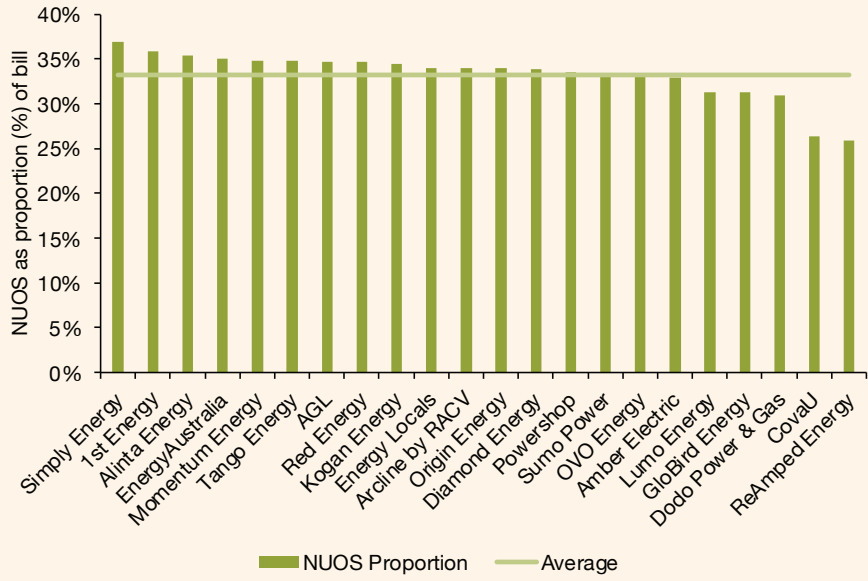


CHART 45 | Ausnet network - NUOS charges (excl GST) as proportion (%) of annual retail bill (incl. GST) for electricity market offers (including guaranteed and pay on time discounts) post January 2023, 4,800kWh per annum, single rate

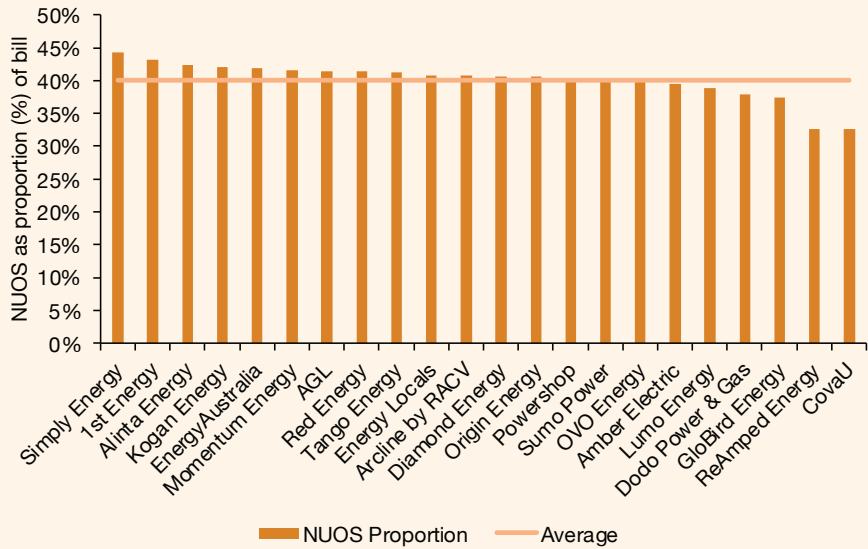


CHART 46 | Jemena network - NUOS charges (excl GST) as proportion (%) of annual retail bill (incl. GST) for electricity market offers (including guaranteed and pay on time discounts) post January 2023, 4,800kWh per annum, single rate

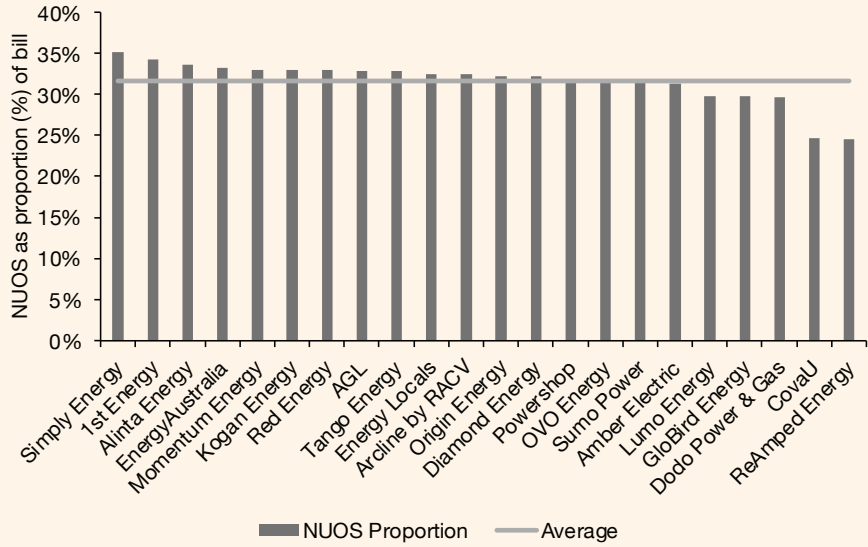
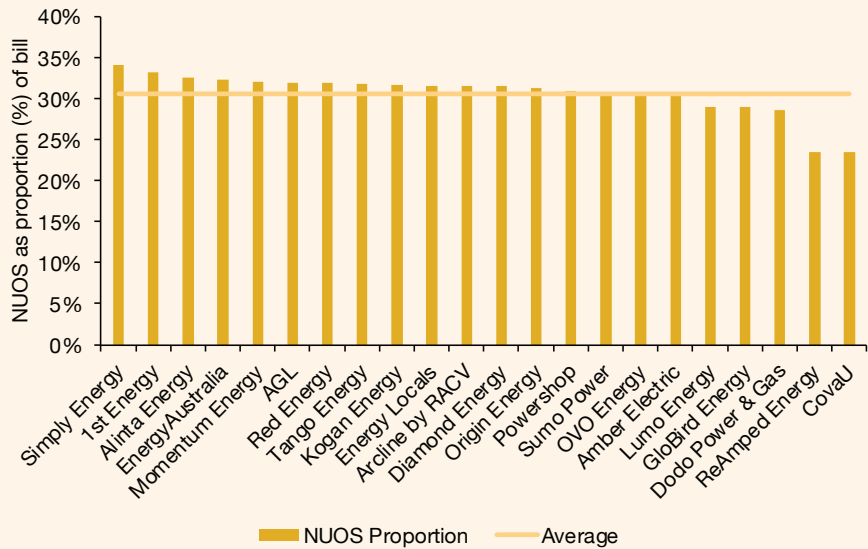
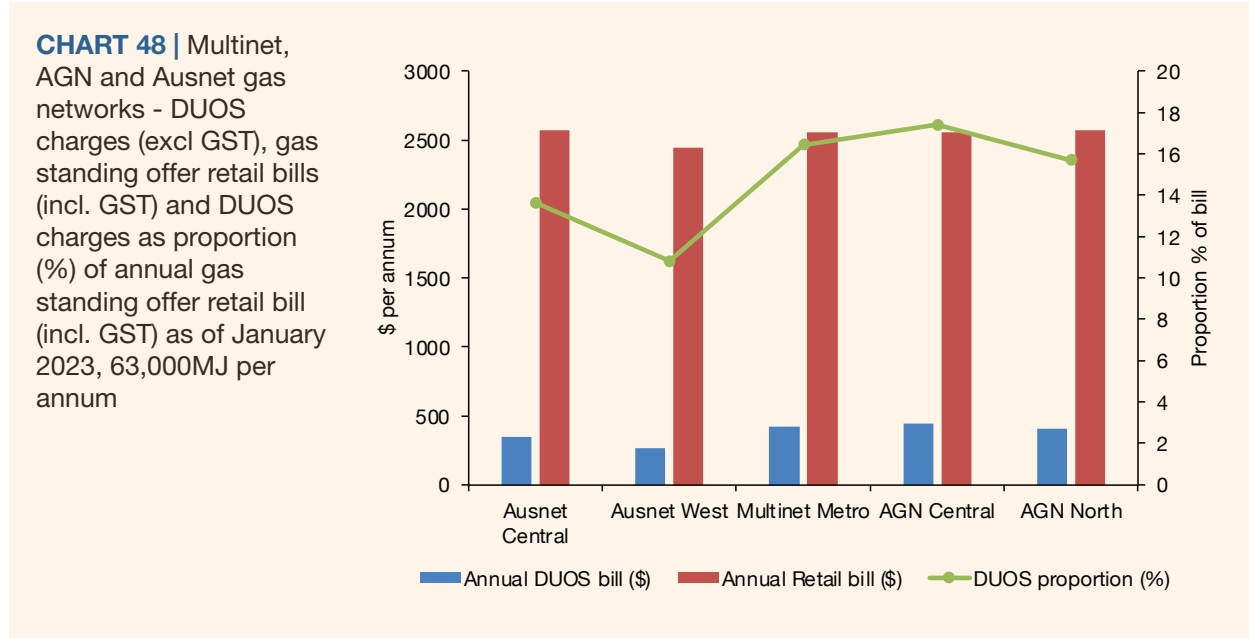


CHART 47 | United Energy network - NUOS charges (excl GST) as proportion (%) of annual retail bill (incl. GST) for electricity market offers (including guaranteed and pay on time discounts) post January 2023, 4,800kWh per annum, single rate

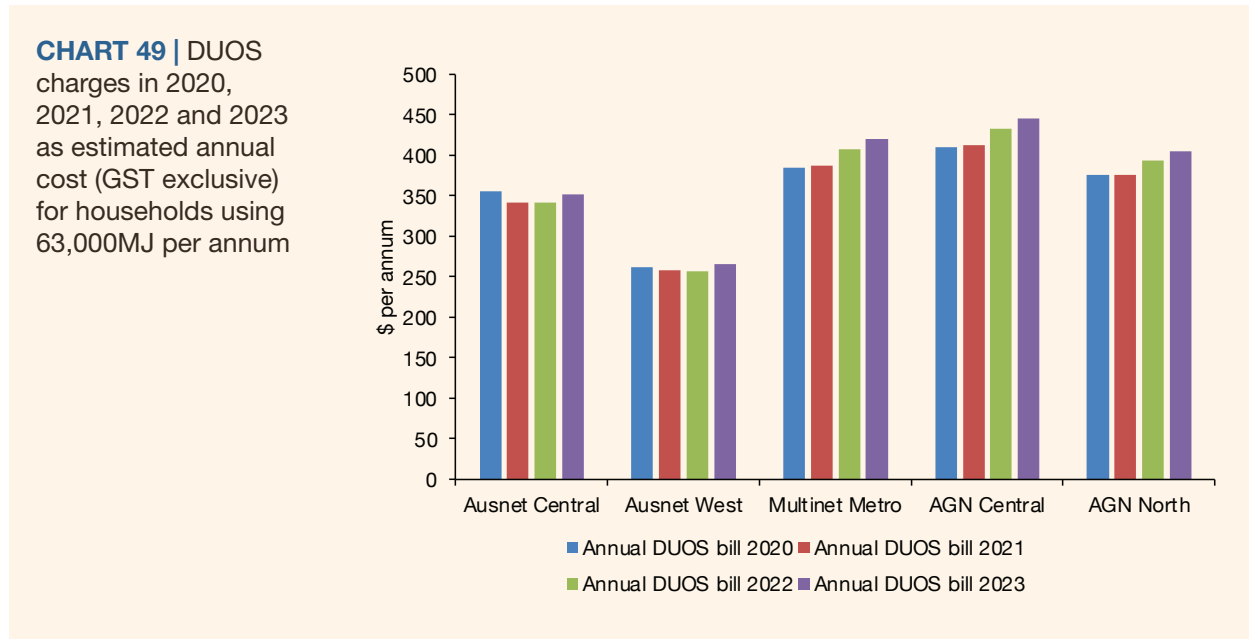


3.2 Gas network charges

The Victorian gas distributors (AGN, Ausnet and Multinet) introduce new Distribution Use of System (DUOS) charges as of 1 January every year. A more recent addition to the Tariff-Tracking project has been to analyse changes to gas DUOS charges. The current DUOS charge for households using 63,000MJ is between \$265 and \$445 per annum. It is lowest in the Ausnet West gas zone and highest in the AGN Central gas zone. The DUOS proportion of gas retail bills is currently between 11 and 17%.⁷⁹



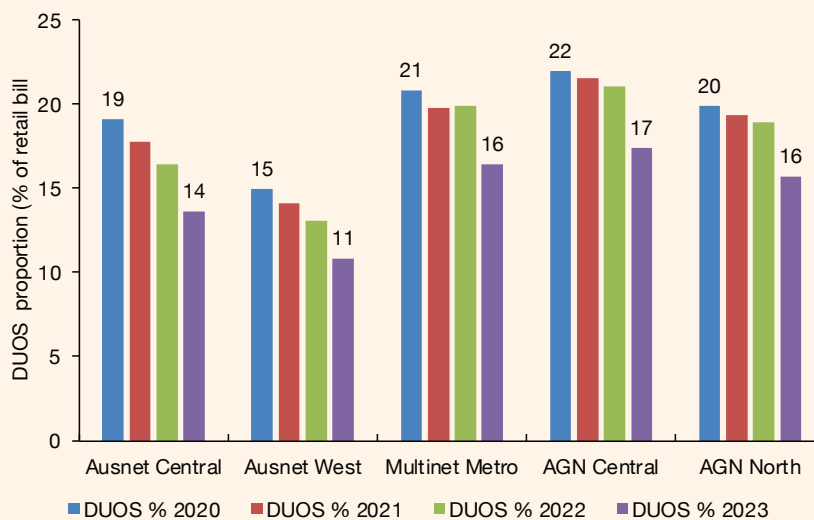
In January 2023, gas DUOS charges increased by around 3% in all pricing zones. Chart 49 below shows annual DUOS costs for each pricing zone in January 2020, 2021, 2022 and 2023.



79. Based on the incumbent retailers' (AGL, Energy Australia and Origin) average gas standing offer as of January 2023. Presented as annual bills for households using 63,000MJ per annum

As gas retail bills have increased more than the gas DUOS, the DUOS proportion of bills have declined significantly. Chart 50 below shows the DUOS proportion of gas retail bills from 2020 to 2023.⁸⁰

CHART 50 | DUOS
charges as proportion
of retail bills in 2020,
2021, 2022 and 2023
for households using
63,000MJ per annum



80. Based on the incumbent retailers' (AGL, Energy Australia and Origin) average gas standing offer as of January 2023. Presented as annual bills for households using 63,000MJ per annum

4. Total cost of energy and price changes by area

As approximately 60% of Victorian households are connected to both electricity and gas, it is important to analyse whether there are areas that have experienced high increases in both electricity and gas prices, and conversely, whether there are areas where the increases in electricity and gas prices are at the lower end. Such analysis allows for a more detailed understanding of the total energy costs faced by households across Victoria.⁸¹ The analysis presented in this section shows that the total energy costs (based on the average electricity and gas market offers) have increased the most for households in Frankston, the Mornington Peninsula and Gippsland.⁸² Dual fuel customers in the Western and North Western suburbs, on the other hand, have had the lowest increase to their combined energy costs.⁸³

TABLE 4 | Electricity price changes (average) by area from January 2022 to January 2023

Area	Annual bill change since January 2022		Percentage change	
Inner city and Eastern suburbs (Citipower)	\$185		14%	
Outer Western suburbs and Western Victoria (Powercor)	\$220	\$295*	16%	17%*
Outer Northern and Eastern suburbs and Eastern Victoria (SP Ausnet)	\$320	\$415*	21%	21%*
Inner West and Northern suburbs (Jemena)	\$205		15%	
Outer South Eastern suburbs and Mornington Peninsula (United Energy)	\$220		17%	

* For all-electric households with peak/off-peak (controlled load) rates

TABLE 5 | Gas market offer price changes (average) by area from January 2022 to January 2023

Area	Annual bill change since January 2022	Percentage change
Eastern and South Eastern suburbs (Multinet 1/Origin Metro zone)	\$670	44%
Bayside and outer South Eastern suburbs (Multinet 2/AGL South zone)	\$670	44%
Northern and North Eastern Victoria (AGN North/Origin North zone)	\$675	44%
CBD, inner city and North Eastern suburbs (AGN Central 2/TRU East zone)	\$675	44%
Frankston, Mornington Peninsula and Gippsland (AGN Central 1/Origin South East zone)	\$675	44%
Macedon Ranges, Bendigo, Ballarat and Western Victoria (Ausnet West/TRU West zone)	\$655	45%
Western and North Western suburbs (Ausnet Central 2/AGL North zone)	\$640	43%
Outer Western suburbs, Geelong and Bellarine Peninsula (Ausnet Central 1/TRU Central zone)	\$650	43%

81. The figures in tables 4 - 7 are based on the average electricity and gas market offer including guaranteed and pay on time discounts. The average market offer is based on all retailers that had offers in January 2022 and all retailers that had offers in January 2023. Note that this differs to the analysis presented in section 2 which compares price changes for retailers that had market offers in January 2022 as well as January 2023 only. The annual consumption used for dual fuel households is 4800kWh and 63,000MJ per annum, and for all-electric households it is 7000kWh (thereof 30% off-peak).

82. Ausnet's electricity distribution network and the AGN Central 1/Origin South East gas zone.

83. Jemena's electricity distribution network and the Ausnet Central 2/AGL North gas zone.

TABLE 6 | Annual electricity bill by area. Based on the average market offer, January 2023

Area	Annual bill	
Inner city and Eastern suburbs (Citipower)	\$1,490	
Outer Western suburbs and Western Victoria (Powercor)	\$1,610	\$2,015*
Outer Northern and Eastern suburbs and Eastern Victoria (SP Ausnet)	\$1,870	\$2,345*
Inner West and Northern suburbs (Jemena)	\$1,550	
Outer South Eastern suburbs and Mornington Peninsula (United Energy)	\$1,525	

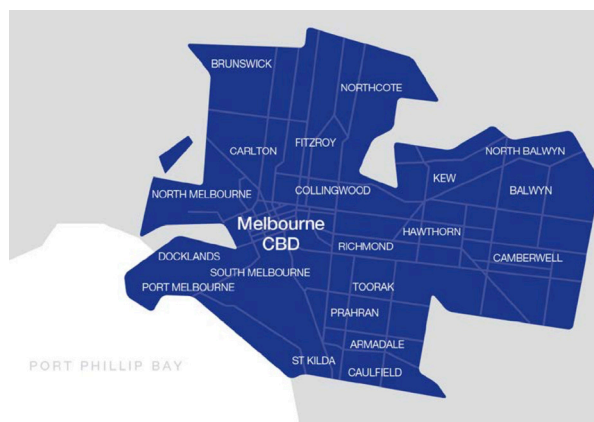
* For all-electric households with peak/off-peak (controlled load) rates

TABLE 7 | Average annual gas bill by area. Based on the average market offer, January 2022

Area	Avg. annual bill
Eastern and South Eastern suburbs (Multinet 1/Origin Metro zone)	\$2,185
Bayside and outer South Eastern suburbs (Multinet 2/AGL South zone)	\$2,185
Northern and North Eastern Victoria (AGN North/Origin North zone)	\$2,215
CBD, inner city and North Eastern suburbs (AGN Central 2/TRU East zone)	\$2,220
Frankston, Mornington Peninsula and Gippsland (AGN Central 1/Origin South East zone)	\$2,220
Macedon Ranges, Bendigo, Ballarat and Western Victoria (Ausnet West/TRU West zone)	\$2,100
Western and North Western suburbs (Ausnet Central 2/AGL North zone)	\$2,145
Outer Western suburbs, Geelong and Bellarine Peninsula (Ausnet Central 1/TRU Central zone)	\$2,155

4.1 Inner city, inner North and Eastern suburbs

In this area, the average market offer has increased electricity bills by \$185 for customers with an annual consumption of 4,800 kWh. Gas prices have increased by \$670 - \$675 (for households consuming 63,000MJ/annum) over the same period.



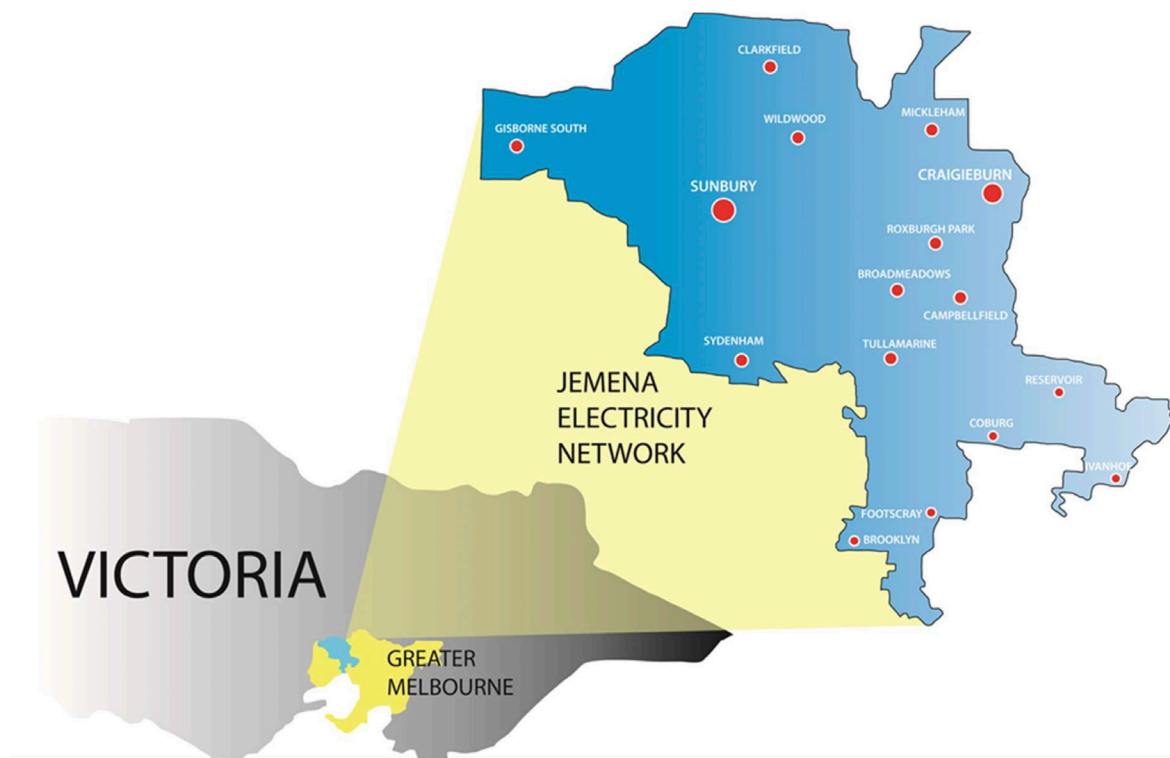
- ▲ Households with an average consumption of electricity and gas in Melbourne (CBD), Brunswick, Carlton, Fitzroy, Northcote, Richmond and Collingwood will typically receive an increase in *energy costs* of \$860 compared to last year.⁸⁴ The average annual combined energy bills in this area is currently around \$3,710.
- ▲ Households with an average consumption of electricity and gas in the inner Eastern suburbs of Kew, Hawthorn, Camberwell and Balwyn, and the inner South East areas of South Yarra, Prahran, Armadale, Toorak and Caulfield, will typically receive an increase in *energy costs* of \$855 compared to last year.⁸⁵ The average annual combined energy bills in this area is currently around \$3,675.
- ▲ Households with an average consumption of electricity and gas in the inner city bay side suburbs of St Kilda, Port Melbourne, Albert Park and South Melbourne will typically receive an increase in *energy costs* of \$855 compared to last year. The average annual combined energy bills in this area is currently around \$3,675.⁸⁶

84. Citipower's electricity distribution network and the AGN Central 2/TRU East gas zone.

85. Citipower's electricity distribution network and the Multinet 1/Origin Metro gas zone.

86. Citipower's electricity distribution network and the Multinet 2/AGL South gas zone.

4.2 Inner West and North Western Suburbs



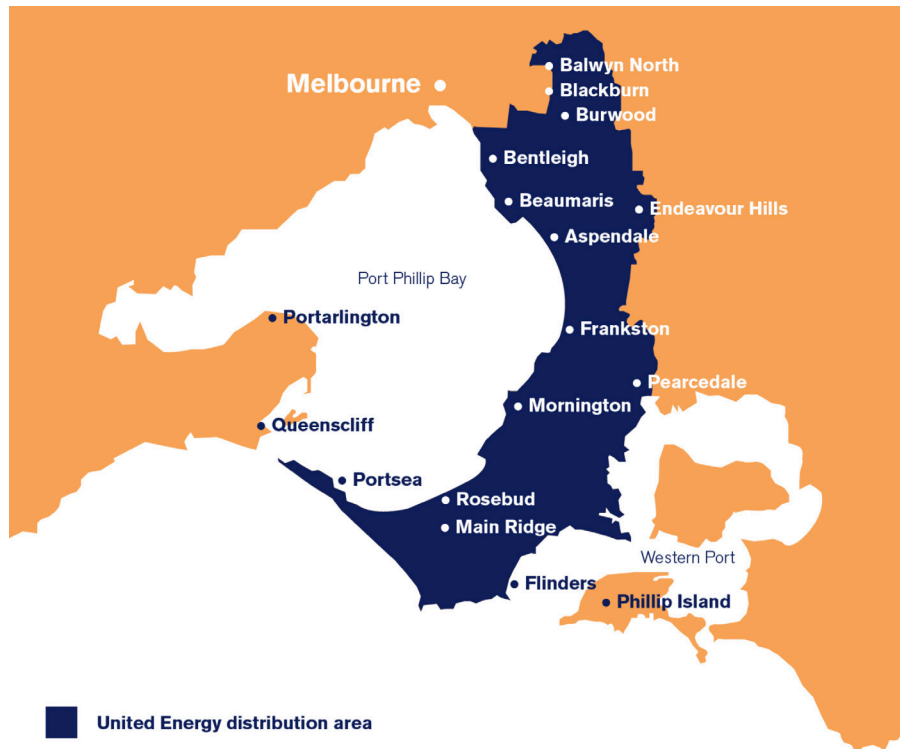
In this area, the average market offer has increased electricity bills by \$205 for customers with an annual consumption of 4,800 kWh. Gas prices have increased by \$640 - \$675 (for households consuming 63,000MJ/annum) over the same period.

- ▲ Households with an average consumption of electricity and gas in Footscray, Yarraville, Williamstown, Flemington, Moonee Ponds, Broadmeadows, Coolaroo, Braybrook and Sydenham will typically receive an increase in *energy costs* of \$845 compared to last year.⁸⁷ The average annual combined energy bills in this area is currently around \$3,695.
- ▲ Households with an average consumption of electricity and gas in Heidelberg, Fairfield, Ivanhoe, Bundoora, Thomastown, Preston, Reservoir will typically receive an increase in *energy costs* of \$880 compared to last year.⁸⁸ The average annual combined energy bills in this area is currently around \$3,745.

87. Jemena's electricity distribution network and the Ausnet Central 2/AGL North gas zone.

88. Jemena's electricity distribution network and the AGN Central 2/TRU East gas zone.

4.3 South Eastern suburbs and Mornington Peninsula



In this area, the average electricity market offer has increased by \$220 for customers with an annual consumption of 4,800 kWh. Gas prices have increased by \$670 - \$675 (for households consuming 63,000MJ/annum) over the same period.

- ▲ Households with an average consumption of electricity and gas in the bayside suburbs of Elwood, Elsternwick, Brighton, Sandringham, Beaumaris, Chelsea and South Eastern Suburbs of Bentleigh, Moorabbin, Springvale, Noble Park, Keysborough will typically receive an increase in *energy costs* of \$890 compared to last year.⁸⁹ The average annual combined energy bills in this area is currently around \$3,710.
- ▲ Households with an average consumption of electricity and gas in the suburbs of Seaford and Frankston and on the Mornington Peninsula will typically receive an increase in *energy costs* of \$895 compared to last year.⁹⁰ The average annual combined energy bills in this area is currently around \$3,745.
- ▲ Households with an average consumption of electricity and gas in the Eastern suburbs of Bulleen, Templestowe, Box Hill, Doncaster, Mitcham, Vermont, Glen Waverly and Chadstone will typically receive an increase in *energy costs* of \$890 compared to last year.⁹¹ The average annual combined energy bills in this area is currently around \$3,710.

89. United Energy's electricity distribution network and the Multinet 2/AGL South gas zone.

90. United Energy's electricity distribution network and the AGN Central 1/Origin South East gas zone.

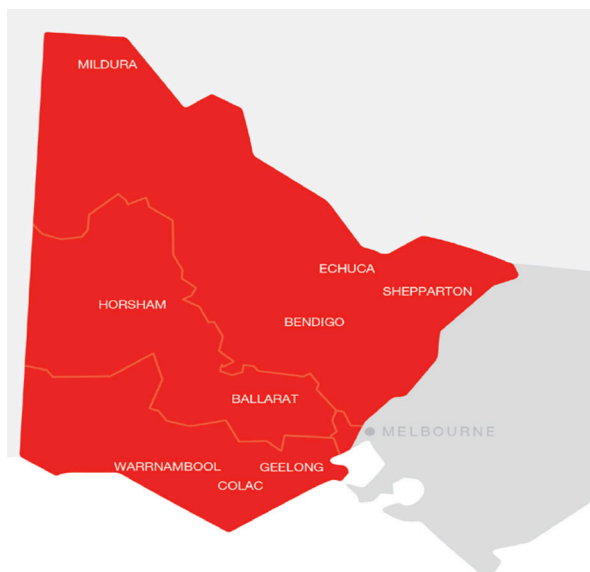
91. United Energy's electricity distribution network and the Multinet 1/Origin Metro gas zone.

4.4 Outer Western suburbs and Western Victoria

For all-electric households in this area, the average electricity market offer has increased by \$295 for customers with an annual consumption of 7,000 kWh.⁹² For dual fuel households the electricity bills have increased by approximately \$220 over the last year (based on average consumption of 4800kWh). Gas prices have increased by \$650 - \$675 (for households consuming 63,000MJ/annum) over the same period.

For average consumption dual fuel households, the total *energy cost* increase is:

- ▲ \$870 in Hoppers Crossing, Werribee, Geelong region and on the Bellarine peninsula.⁹³ The average annual combined energy bills in this area is currently around \$3,765.
- ▲ \$875 in Macedon, Kyneton, Ballarat, Colac, Warrnambool, Portland, Hamilton, Horsham, Ararat and Daylesford.⁹⁴ The average annual combined energy bills in this area is currently around \$3,710.
- ▲ \$895 in Northern Victorian towns such as Echuca, Shepparton and Heathcote.⁹⁵ The average annual combined energy bills in this area is currently around \$3,825.



92. Based on the average electricity standing offer for households taking controlled load off-peak (annual consumption of 7000 kWh, 70% peak and 30% off-peak).

93. Powercor's electricity distribution network and Ausnet Central 1/TRU Central gas zone.

94. Powercor's electricity distribution network and the Ausnet West/TRU West gas zone.

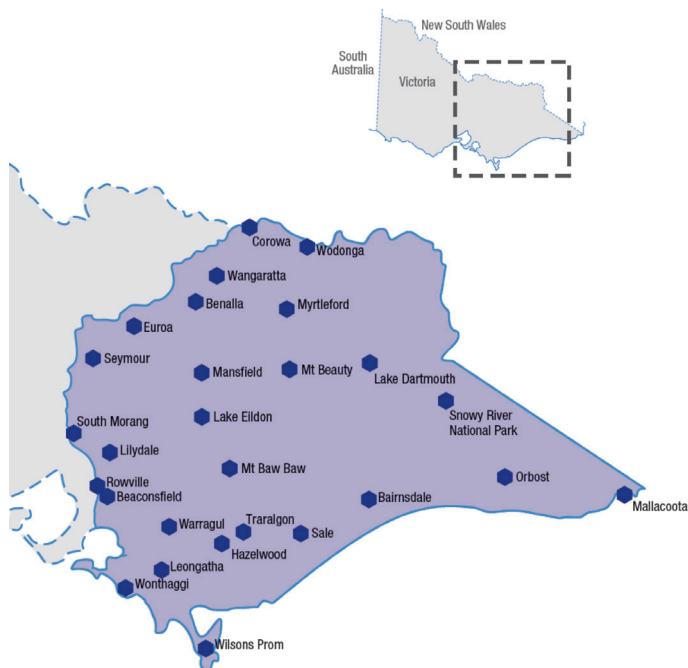
95. Powercor's electricity distribution network and the AGN North/Origin North gas zone.

4.5 Outer Northern and Eastern suburbs and Eastern Victoria

For all-electric households in this area, the average electricity market offer has increased by \$415 for customers with an annual consumption of 7,000 kWh.⁹⁶ For dual fuel households the electricity bills have increased by approximately \$320 over the last year (based on average consumption of 4800kWh). Gas prices have increased by \$670 - \$675 (for households consuming 63,000MJ/annum) over the same period.

Total *energy cost* increases for dual fuel households in the Eastern Victoria will typically amount to:

- ▲ \$990 for average consumption households in the Outer Northern and Eastern suburbs of Warrandyte, Ringwood, Chirnside Park and the area around Mount Dandenong.⁹⁷ The average annual combined energy bills in this area is currently around \$4,060.
- ▲ \$995 for average consumption households in Kilmore, Seymour, Violet Town, Nagambie, Wangaratta, Chiltern and Wodonga.⁹⁸ The average annual combined energy bills in this area is currently around \$4,085.
- ▲ \$995 for average consumption households in the La Trobe Valley and Sale in the Gippsland region.⁹⁹ The average annual combined energy bills in this area is currently around \$4,095.



96. Based on the average electricity standing offer for households taking controlled load off-peak (annual consumption of 7000 kWh, 70% peak and 30% off-peak).

97. Ausnet's electricity distribution network and the Multinet 1/Origin Metro gas zone.

98. Ausnet's electricity distribution network and the AGN North/ Origin North gas zone.

99. Ausnet's electricity distribution network and the AGN Central 1/Origin South East gas zone.