
What is the current
state of play for our community with
access to electricity?

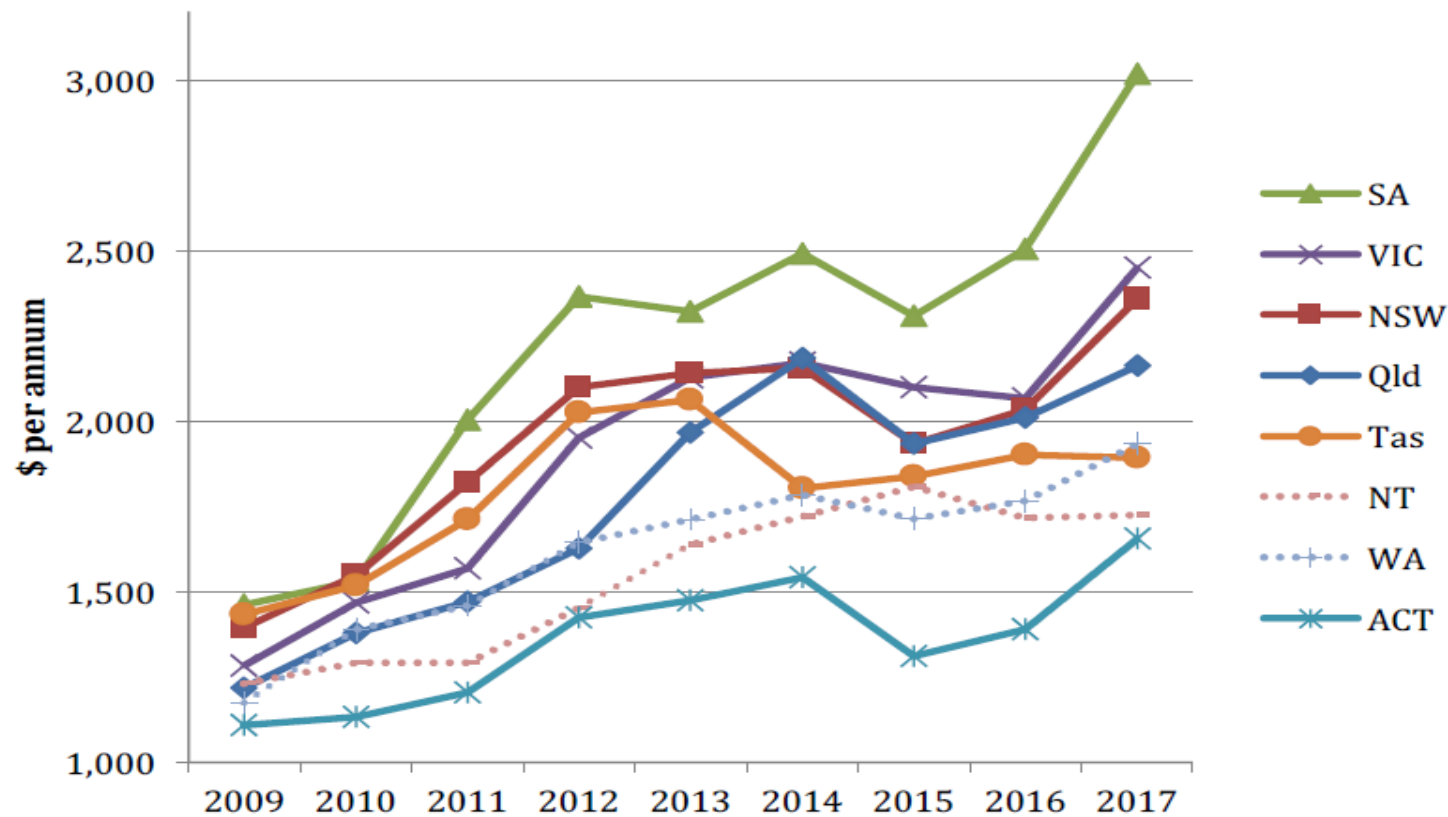
Disconnection threat of Disconnection

From Vinnies ER provision households with children more likely to see assistance for utility bills – those without food and other items (have to feed the kids the bills will wait)

- Households in the Dark report – 200,000 disconnected households key finding: We have identified key factors in disconnection **income, housing costs and transport costs (regional, rural)**
- **Smart meters increase frequency of disconnection more efficient more than 7 times in three years**
- Disconnection are clustered in some communities – **ring suburbs - commuter and family formation – regional centres and sea change Sth East QLD**

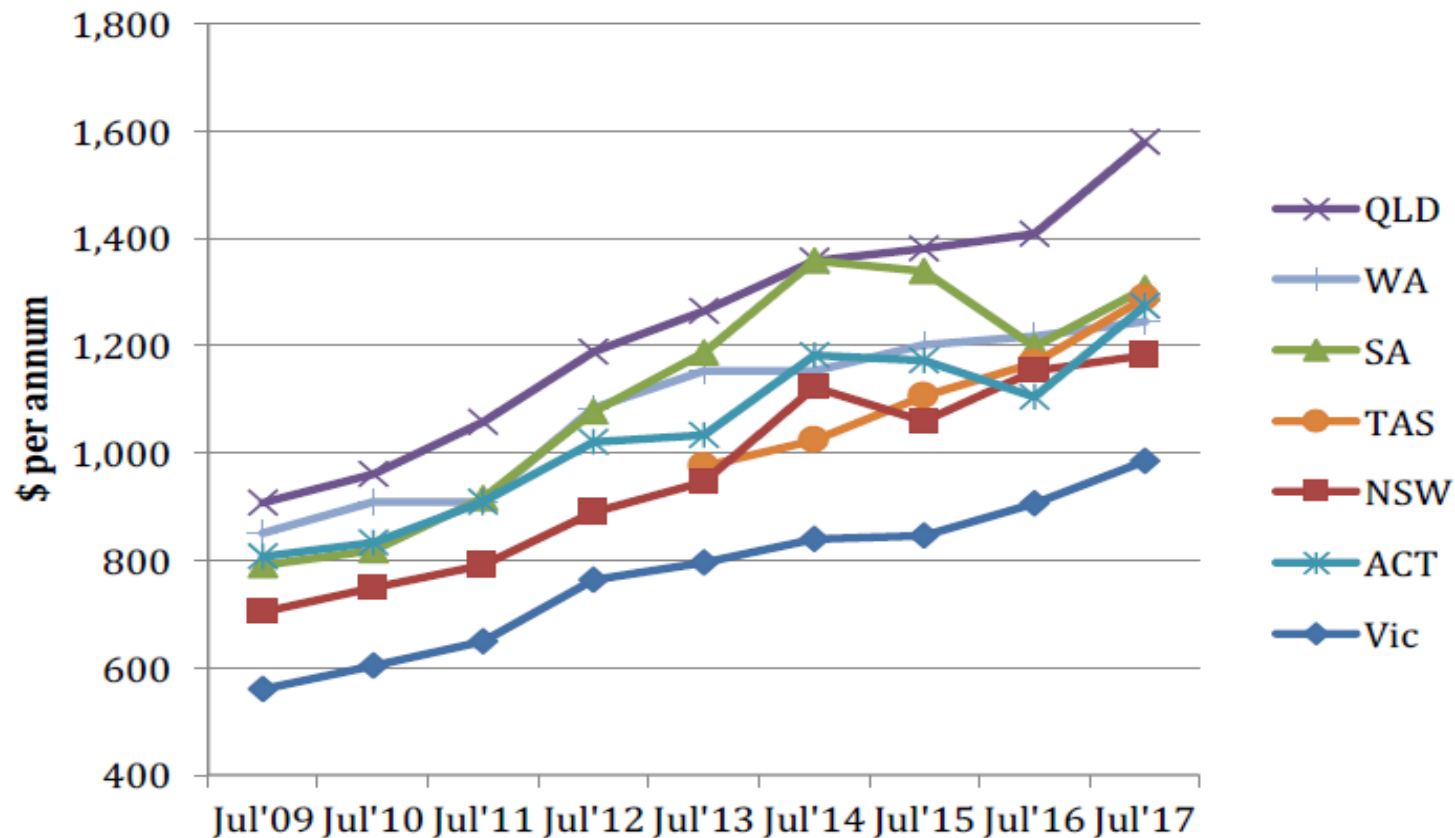
Electricity prices on “average” UP !

Chart 1 Changes to electricity prices in Australia July 2009 to July 2017 as estimated annual bills (nominal, inc GST) for electricity regulated/standing offers, 6,000kWh per annum, single rate⁶



Gas Prices on “average” UP

Chart 2 Changes to gas prices in Australia July 2009 to July 2017 as estimated annual bills (nominal, inc GST) for gas regulated/standing offers, 30,000Mj per annum⁷



How cost are allocated – not engaged

Table 2 Deduction of bill components for regulated/standing offers, average annual bill based on offers taking effect post July 2017 (6,000kWh per annum, single rate)¹⁴

| | Retail bill incl. GST [^] | Retail bill excl. GST | Retail bill excl. GST and NUOS [*] | Retail bill excl. GST, NUOS and whole-sale ^{^^} | Retail bill excl. GST, NUOS, wholesale and “green scheme” costs ^{**} | Retail bill excl. GST, NUOS, wholesale, “green scheme” costs and smart meter costs ^{***} |
|-------------|------------------------------------|-----------------------|---|--|---|---|
| Citipower | 2,001 | 1,819 | 1,350 | 858 | 748 | 659 |
| Powercor | 2,241 | 2,037 | 1,454 | 962 | 852 | 762 |
| Ausnet | 2,414 | 2,195 | 1,436 | 944 | 834 | 707 |
| Jemena | 2,223 | 2,021 | 1,440 | 948 | 838 | 779 |
| UE | 2,113 | 1,921 | 1,394 | 902 | 793 | 727 |
| ActewAGL | 1,655 | 1,505 | 952 | 520 | 317 | |
| Tasnetworks | 1,892 | 1,720 | 937 | 427 | 355 | |
| Energex | 2,096 | 1,905 | 1,178 | 752 | 621 | |
| Ausgrid | 2,274 | 2,067 | 1,321 | 889 | 784 | |
| Endeavour | 2,120 | 1,927 | 1,261 | 829 | 724 | |
| Essential | 2,444 | 2,222 | 1,337 | 905 | 800 | |
| SAPN | 2,840 | 2,582 | 1,700 | 1,058 | 885 | |

How cost are allocated - engaged

Table 3 Deduction of bill components for market offers (including pay on time discounts), average annual bill based on offers taking effect post July 2017 (6,000kWh per annum, single rate)²³

| | Retail bill incl. GST [^] | Retail bill excl. GST | Retail bill excl. GST and NUOS ^{^^} | Retail bill excl. GST, NUOS and whole-sale ^{^^^} | Retail bill excl. GST, NUOS, wholesale and "green scheme" costs [*] | Retail bill excl. GST, NUOS, wholesale, "green scheme" costs and smart meter costs ^{**} |
|-----------|------------------------------------|-----------------------|--|---|--|--|
| Citipower | 1,522 | 1,384 | 914 | 422 | 312 | 223 |
| Powercor | 1,704 | 1,549 | 966 | 474 | 364 | 274 |
| SP Ausnet | 1,831 | 1,665 | 906 | 414 | 304 | 177 |
| Jemena | 1,666 | 1,515 | 933 | 441 | 331 | 272 |
| UE | 1,586 | 1,442 | 915 | 423 | 314 | 248 |
| ActewAGL | 1,536 | 1,396 | 844 | 412 | 208 | |
| Aurora | 1,892 | 1,720 | 937 | 427 | 355 | |
| Energex | 1,945 | 1,768 | 1,041 | 615 | 483 | |
| Ausgrid | 1,848 | 1,680 | 934 | 502 | 397 | |
| Endeavour | 1,887 | 1,715 | 1,049 | 617 | 512 | |
| Essential | 2,199 | 1,999 | 1,114 | 682 | 577 | |
| SAPN | 2,119 | 1,926 | 1,053 | 693 | 516 | |

[^] Based on market offer available post July 2017 (including pay on time discounts)

How cost are allocated – new energy

Table 6 Deduction of bill components for solar market offers (including pay on time discounts), average annual bill based on offers taking effect post July 2017 (6,000kWh per annum, single rate). Metropolitan households with 3kW system installed³⁹

| | Retail bill incl. GST [^] | Retail bill excl. GST | Retail bill excl. GST and NUOS ^{^^} | Retail bill excl. GST, NUOS and whole-sale ^{^^^} | Retail bill excl. GST, NUOS, wholesale and “green scheme” costs [*] | Retail bill excl. GST, NUOS, wholesale, “green scheme” costs and smart meter costs ^{**} |
|-------------|------------------------------------|-----------------------|--|---|--|--|
| Citipower | 815 | 741 | 427 | 135 | 70 | -19 |
| Powercor | 944 | 858 | 461 | 168 | 103 | 13 |
| Ausnet | 1046 | 951 | 489 | 196 | 131 | 4 |
| Jemena | 911 | 828 | 470 | 178 | 113 | 54 |
| UE | 857 | 779 | 456 | 164 | 98 | 32 |
| ActewAGL | 770 | 700 | 321 | 64 | -57 | |
| Tasnetworks | 1,242 | 1,129 | 535 | 184 | 135 | |
| Energex | 1,058 | 962 | 459 | 206 | 128 | |
| Ausgrid | 1,026 | 933 | 382 | 124 | 62 | |
| Endeavour | 994 | 904 | 406 | 149 | 86 | |
| SAPN | 1,298 | 1,180 | 733 | 351 | 248 | |