

Understanding The Figures

Graph

- Half hourly consumption (Green)
- Current half hour price for both products (Blue and Red)

The graph is a great way to visualise whether you're currently shifting your consumption where possible with the cheapest areas of the selected products. Some products, such as the Go family have a set cheaper period overnight, which is perfect for charging an EV or running appliances. You can view detailed graphs for any individual day by either visiting the 'Yesterday' tab, pressing on any table row or chart column in the 'Week' or 'Month' tab or if you have an active Pro subscription, you can select it via the range selector.

The weekly and monthly graph show an overall view for each day in the range, which is each day's total consumption and price for both products. This allows you to see trends in your data to see whether you have consistent consumption and if one product is consistently cheaper with your current usage.

Remember: All data in Octopus Compare works based on actual consumption usage. One product may consistently appear cheaper due to your consumption not being shifted into its cheapest period. Smart Consumption Shifting is a Pro feature and will modify how the graphs appear.

Tables

- Time/Date
- Kilowatt Hours (kWh)
- Product Costs

The tables on each page allow for a more in depth view of the exact figures of each product.

On views where you're viewing a single day you will see the half hourly figures for consumption and the prices for each product. These product prices are not the same as in the graph but rather a calculation between your consumption and the price of the product at this time. The totals displayed at the bottom of the graph are **inclusive** of the standing charge for the selected products and gives you the final cost for the day.

Views which display a collection of days will display the raw figures as shown in the graph and

each product total is **inclusive** of the standing charge. Pressing one of these rows will open the specified day as a more detailed view.

You can configure whether you see calculations in 2 decimal places or 3 decimal places within Settings.

Overviews

- Baseload
- Average Consumption (Week, Month, Year)
- Average Unit Cost
- Standing Charge
- Best Product

By swiping left on the table on each comparison page you will be presented with an overview for the selected tab. Some tabs may include more overview boxes than others.

Baseload is a calculation which takes into account the cheapest 2 hours of each day as the lowest possible number of watts that your household runs on. Although every attempt is made to ensure that your baseload is calculated correctly, some days may vary as usage changes throughout the year. Baseload is provided within Octopus Compare to give you an understanding of the minimum required power for your household and is also used within Smart Comparison Shifting with a Pro subscription.

Average Unit Cost is a calculation where your total cost for a product is divided by your consumption. This provides you with the average p/kWh that you spent. This can appear higher than expected occasionally dependant on usage (a low consumption will likely result in a higher average) but also is altered by including standing charge in the calculation. You can configure this in Settings to enable/disable Standing charge from the calculation to provide a more 'fair' comparison against 2 products with different Standing charges.

Revision #5

Created Sun, Feb 28, 2021 6:12 PM by [M4 Consulting](#)

Updated Sun, Feb 28, 2021 10:36 PM by [M4 Consulting](#)