



Power Usage Reporting Guide

Our Power Usage report allows a transparent visualisation of your own business electricity usage. Through highlighting trends and inefficiencies, it allows consistent monitoring of your business' energy consumption. By providing you with the tools to make informed decisions, you can see operational efficiency improvements and make meaningful cost reductions.

Get the most from your Power Usage Report

- Understand the data displayed
- How to interpret the report
- Questions to ask and what to look out for

With this report you can:

- Better understand your businesses' electricity consumption
- See where and when your consumption rises and falls
- Spot unusual energy activity and act on it
- Make simple immediate changes to reduce costs

Take a look at this guide to understand how Power Usage Reporting can help your business reduce its electricity costs



Monthly Energy Summary



MPAN

01/04/2019

Earliest Reading Date

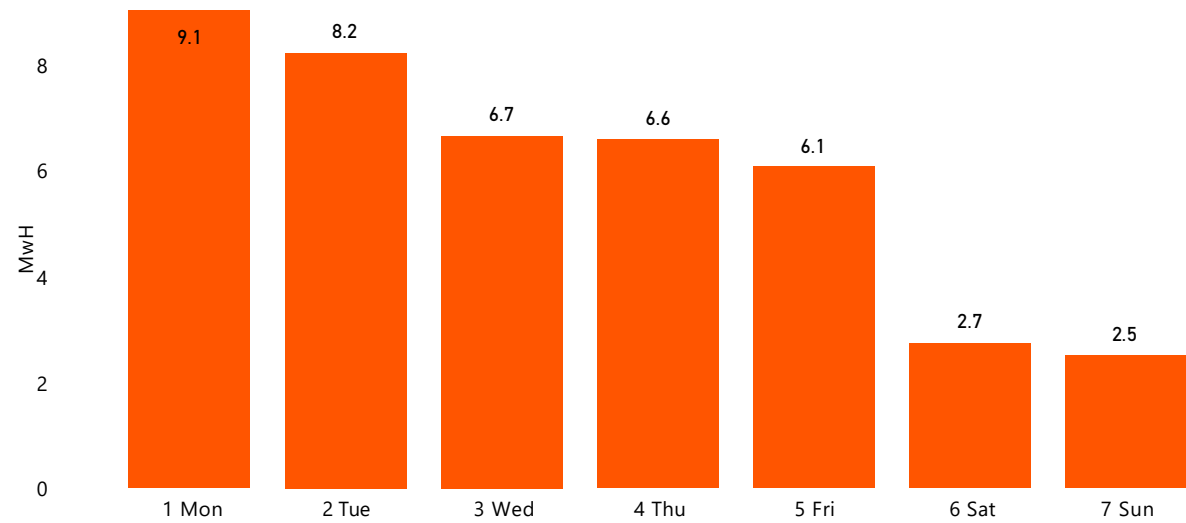
41.964

MwH

30/04/2019

Latest Reading Date

Average Daily Consumption in MwH per Day



This chart shows...

Total electricity consumption for the reporting period, broken down by day of the week. Providing a summary of what your business' typical weekly profile looks like.

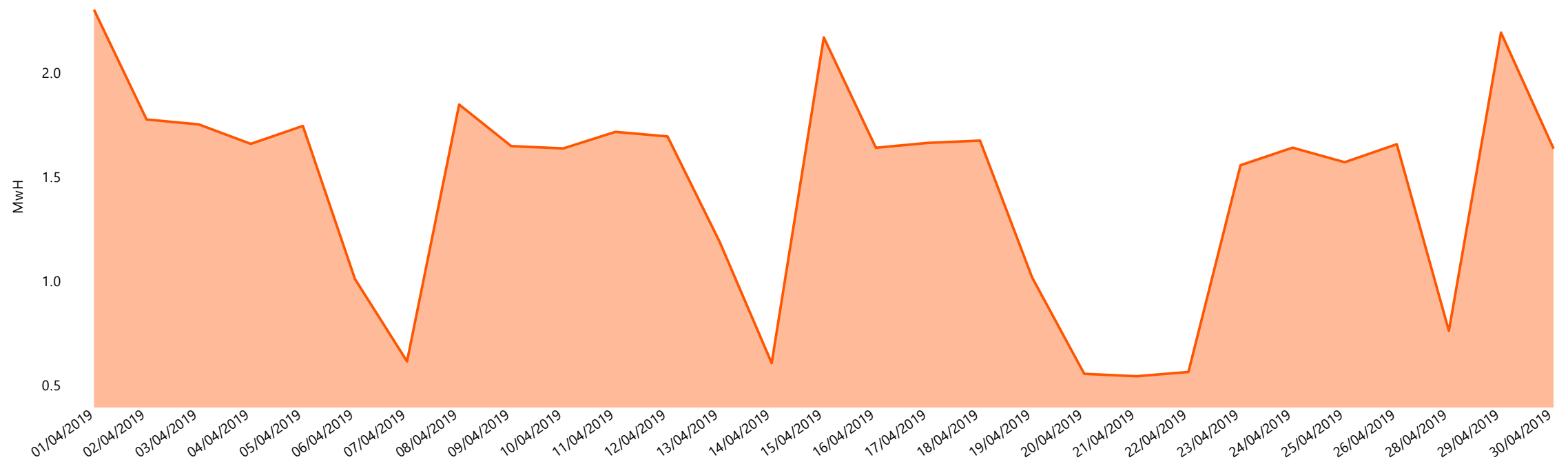
Look out for...

Any trends, allowing you to visualize your consumption and compare to actual business operations.

Questions to ask...

Why does one day have higher consumption than the next?
Is consumption on weekends higher than expected?
Does the consumption pattern match your business operations?

Daily Consumption in MWh



This chart shows...

Your profile on a monthly basis, broken down into half hourly periods. The total area under the graph is your total consumption for the reporting period.

Look out for...

A weekly trend in your consumption, as well as any outliers, such as spiked consumption.

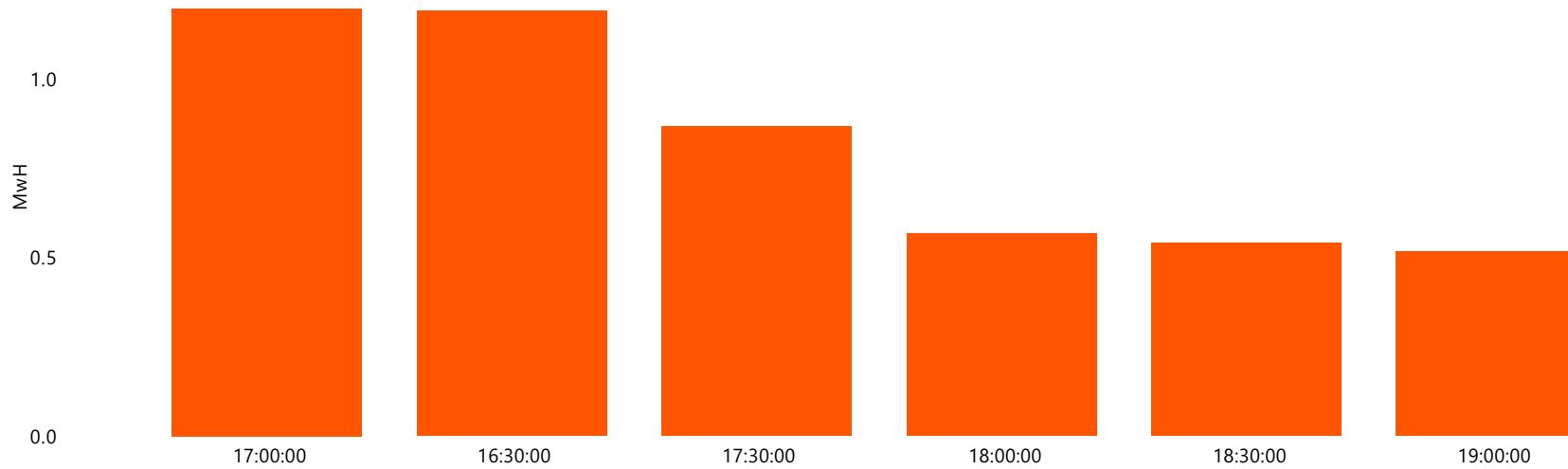
Questions to ask...

Is the weekly trend consistent?

Are some drops in consumption lower than others?

Are there any unusual peaks in consumption?

Total Consumption in MWh During Expensive Periods (Red Zones)



This chart shows...

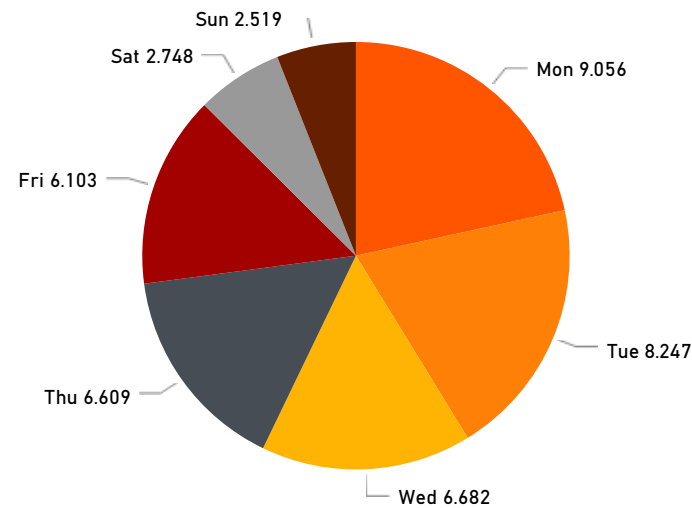
The time period when electricity consumption is at its most costly (4:30pm – 7:00pm), highlighting the total amount consumed in each half hourly period.

Look out for...

Any periods of large consumption. Reductions made here would result in the highest cost savings.

Perhaps you could consider an alternative tariff to make best use of your reductions!

Total Consumption in MWh Split by Weekday



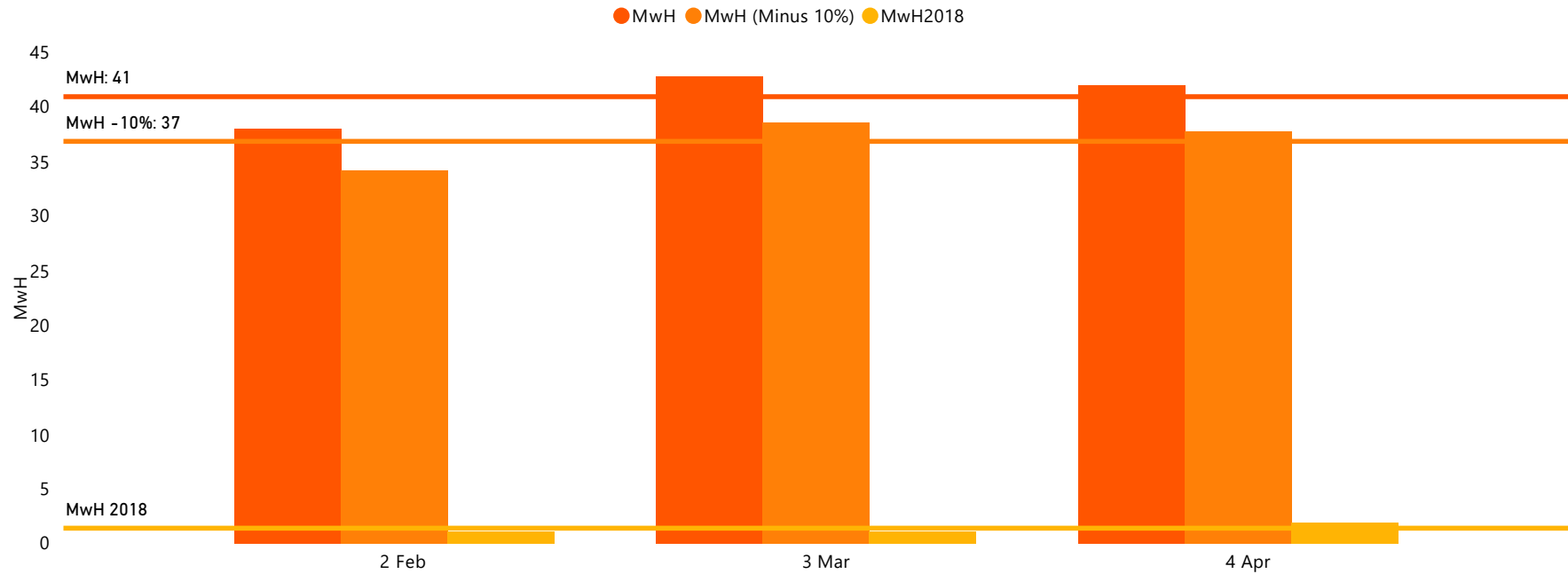
Day Reading (BW)

- Mon
- Tue
- Wed
- Thu
- Fri
- Sat
- Sun

This chart shows...

Provides a snapshot of your business' total consumption, split by week day.

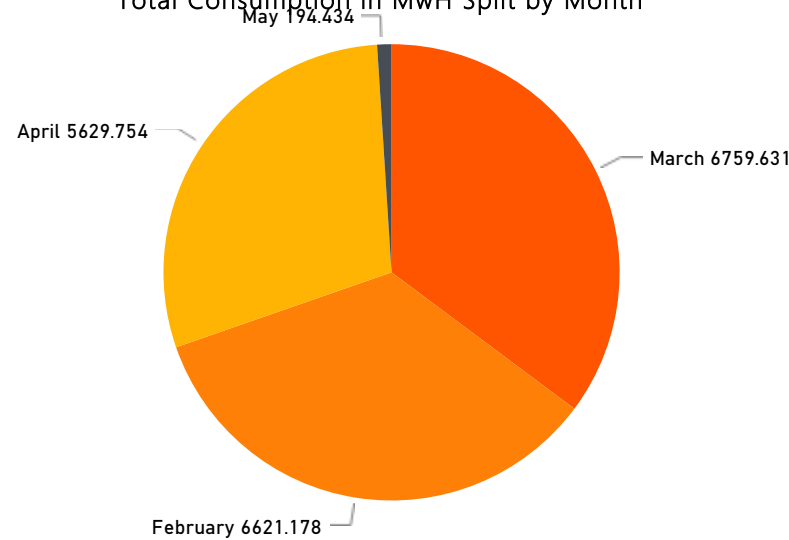
Total Consumption (In MWh) by Month with Saving Benchmarks **



This chart shows...
 Month on month comparisons, enabling you to benchmark savings at varying levels.

Look out for...
 Changes in consumption from month to month and how this relates to your business operations, prior periods (if data is available) or the reduction benchmarks.

Total Consumption in MWh Split by Month



Date Month

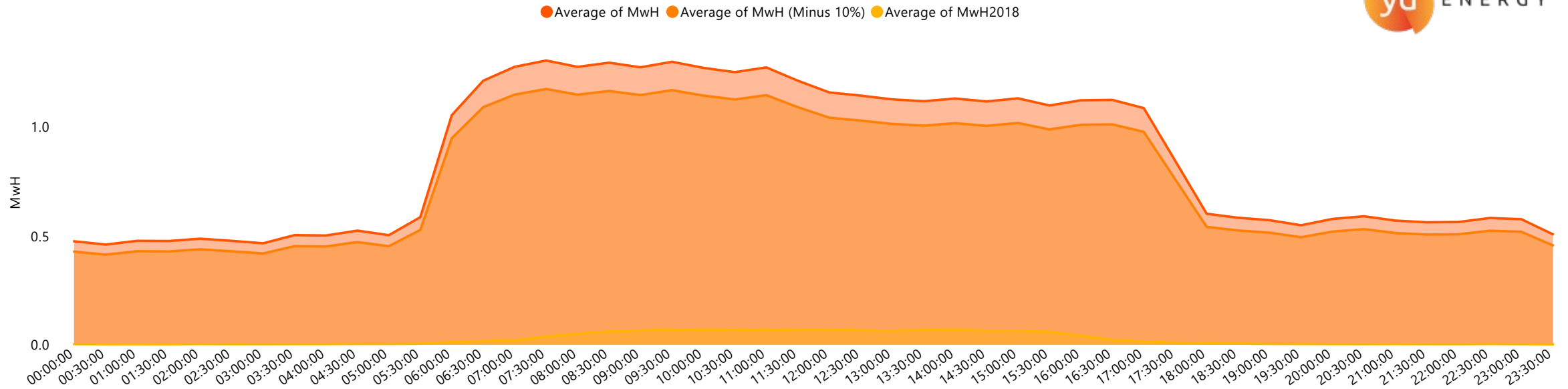
- March
- February
- April
- May

This chart shows...
 Provides a snapshot of your business' total consumption, split by month

Look out for...
 Does the data correspond to when you expect a month to consume the most energy?

** When there is no 2018 data, the data shown is 2019 with 20% removed.

Average Consumption by Half Hourly in MWh (2018 vs 2019)**



** When there is no 2018 data, the data shown is 2019 with 20% removed.

This chart shows...

Illustrates what your average 7-day daily profile looks like, broken into half-hourly periods with a comparison to the previous year.

Look out for...

Any trends and comparisons to the snapshot of previous yearly data.

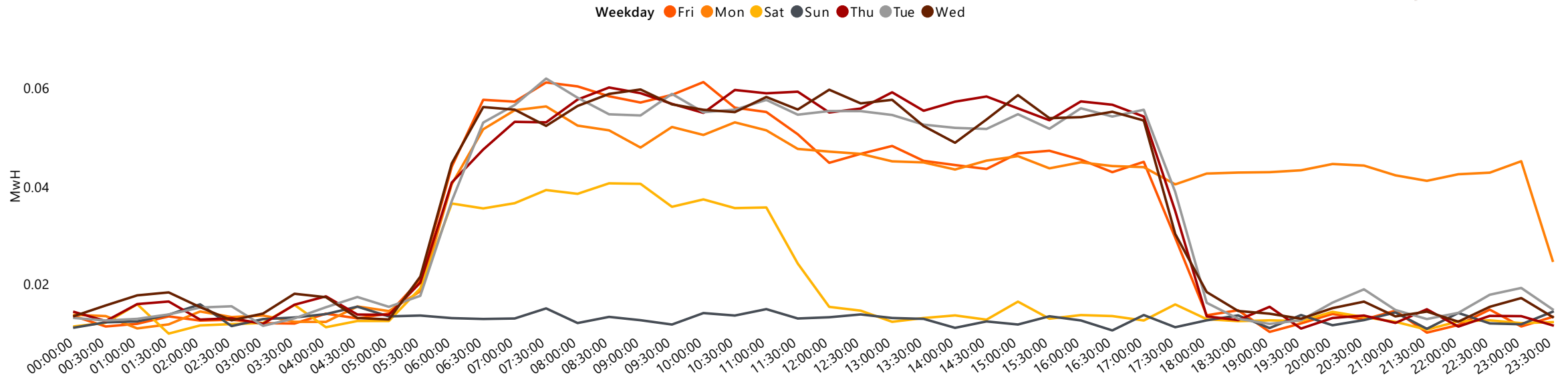
Questions to ask...

Does an increase or decrease in consumption for the current year match a change in business operations?

Are there any notable differences between specific periods?

Could this influence your future tariff choice?

Average Daily Consumption by Half Hourly Period in MWh



This chart shows...

Displaying every day of the week, on average this is what your electricity usage profile looks like, broken down into half hourly periods throughout the day. The average is based on the data for the month of the report being analyzed.

Look out for...

Key points, such as how much your business is consuming when it's closed or at its peak, how weekdays compare to weekends and variations in your profile from day to day.

Questions to ask...

- Is your business really turning everything off when not in use?
- Could you shift demand to cheaper periods?
- Would your business benefit from being on a different tariff in the future?