Understanding Half-Hourly Data

Viewing your consumption data
MyBusiness holds all consumption data for your half-hourly MPANs and can be found in the **Data Analysis** section of the platform.

If you want to view the consumption on your invoice this can be found in the **Power Information Summary** section of your invoice.

How to compare consumption data from my invoice with data in MyBusiness?
If you're viewing data using MyBusiness picking the daily, weekly or monthly format this will be comparable with your invoice all year round as the data is presented in **Local** time.
However, in MyBusiness half-hourly data is presented in **UTC** (Coordinated Universal Time).

What's the difference between Local & UTC?

Local takes into account daylight saving time and moves one hour forward in March

UTC Is not impacted by daylight saving time and therefore no time adjustment is made throughout the year

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As MyBusiness half-hourly data is displayed in **UTC** and the invoice is displayed in **Local** you need to take 3 easy steps to compare the data within daylight saving time:

Step 1: Download the half-hourly data required including data for the day before. For example, if you want to compare data from14th August you will also need to download 13th August

Step 2: To calculate the data for the day required you will need to add the last 2 HH periods from the previous day (HH 23:00 & HH 23:30)

Step 3: You will also only need to add up to HH period 22:30 (inclusive) on the day you're comparing. An example has been provided for 14th August 2020

Remember when comparing half-hourly data outside of daylight saving time there is no need to take the additional steps when comparing data against the invoice.

	A	B	C
1	Date (UTC)	MPAN	Type
2	13/08/2020 22:00	80.1	Actual
3	13/08/2020 22:30	78.1	Actual
4	**13/08/2020 23:00**	77.7	Actual
5	**13/08/2020 23:30**	82.6	Actual
6	14/08/2020 00:00	80.3	Actual
7	14/08/2020 00:30	85.4	Actual
8	14/08/2020 01:00	74.7	Actual
9	14/08/2020 01:30	79.1	Actual
10	14/08/2020 02:00	75.1	Actual
11	14/08/2020 02:30	77.3	Actual
12	...		
13	14/08/2020 19:30	79.3	Actual
14	14/08/2020 20:00	76.9	Actual
15	14/08/2020 20:30	74	Actual
16	14/08/2020 21:00	77	Actual
17	14/08/2020 21:30	85.1	Actual
18	14/08/2020 22:00	78.5	Actual
19	**14/08/2020 22:30**	70.3	Actual
20	14/08/2020 23:00	70.7	Actual
21	14/08/2020 23:30	73.7	Actual
22	15/08/2020 00:00	75.4	Actual

Why doesn't my data on my invoice match MyBusiness?
Does the data you're comparing fall within Daylight saving time? To check this, we've provided a handy table providing the dates. If so, you need to take the 3 steps highlighted above.

Year	Start of Daylight Saving Time (+1 hour)	End of Daylight Saving Time (-1 hour)
2018	25th March	28th October
2019	31st March	27th October
2020	29th March	25th October
2021	28th March	31st October
2022	27th March	30th October

Revised Data
As your invoice is a snapshot in time, we could have received revised data from your Data Collector after your invoice was issued, this means that the data on your invoice and the data displayed in MyBusiness may not match, but don't worry this will be amended on your next invoice.

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