

<b>Request No: ELIR00408</b>	<b>Received: 22.05.24</b>	<b>Resolved: 29.05.24</b>
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**Subject / Request: Energy Consumption - Drumbrae**

Would you be able to provide me with the latest energy consumption (light and heating) data in Drumbrae Leisure Centre? If possible, would you have the monthly data? Even better would be the daily data and the peak consumption times (presuming morning, lunch, and after school).

I would greatly appreciate your help on this. I would like to use that data for my uni report.

**Our Response**

**Response**

The request was processed and considered under the terms of the Environmental Information (Scotland) Regulations 2004 (EIRs) and the information was provided to the requester.

We have provided the data from our meter reads for the period April 2023 – March 2024.

For peak consumption we have provided half hourly data

**Documents Provided to Requester:**

1. Electricity HH Data – DLC
2. Gas HH Data – DLC

Please note, the Venue Swimming Pool was closed during the 12 weeks in the summer (May-July 2023) due to an upgrade in the Air Handling Unit (AHU).

This might result in some fluctuations in the energy usage.

The guide below will help you understand the Half hourly data better.

<b>Electricity Consumption</b>	<b>Gas Consumption</b>
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Month	2023 - 24 kWh	Month	2023 - 24 kWh
Apr	37,547	Apr	205,304
May	32,364	May	167,507
Jun	24,278	Jun	113,562
Jul	42,144	Jul	31,025
Aug	43,687	Aug	46,976
Sep	40,128	Sep	72,469
Oct	24,260	Oct	128,106
Nov	31,012	Nov	152,622
Dec	39,008	Dec	154,849
Jan	40,108	Jan	186,974
Feb	39,713	Feb	160,354
Mar	39,749	Mar	173,556
<b>Total</b>	<b>433,999</b>	<b>Total</b>	<b>1,593,306</b>

**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

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 from 14<sup>th</sup> August you will also need to download 13<sup>th</sup> 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 14<sup>th</sup> 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