



Avanade MHHS

Everything you need to know about MHHS and DIP

The UK government has set a target of being Net Zero by 2050, and as part of this objective, they are intending to reform the energy industry. The changes, which relate to data capture, sharing, and utilisation, are expected to enable a move to a smarter, more flexible energy system that helps reduce environmental impacts, enhances security and improves consumer experiences. To help you better understand this reform and grab the opportunity that has presented itself, **we've put together the following helpful guide...**

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Despite the growth in smart meters that record the amount of energy consumed or exported within every half hour of the day, **most customers are still billed using estimates.**



This industry reform - known as **Market-wide Half-Hourly Settlement (MHHS)** – requires participants to submit their data (such as consumption etc.) to Ofgem on a half-hourly basis.



The deadline for all market participants to use the DIP is October 2025, and there's no delays or allowances in place - **which means you need to be ready and compliant.**



The data will be transferred to Ofgem via a Data Integration Platform (DIP). The DIP is a message oriented/event driven middleware that supports the flow of messages between industry participants and regulators.



While Avanade was tasked with creating the DIP architecture for the energy industry, **it's not possible for us to create bespoke or flexible solutions for each business.**



Implementing DIP and becoming compliant **should not be seen as a challenge** but instead an opportunity to review and improve your data processes.



It is essential to act – doing nothing could affect your margin and there are unlikely to be delays in implementing the reform.

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Along with helping the UK achieve Net Zero by 2050, other reasons why you should prioritise implementing DIP include...

- **Better customer billing**
By leveraging half-hourly data, you'll be able to harness data analytics to understand the correlation between energy consumption and energy purchased at each half-hour interval.
- **Financial certainty**
By enabling the settlement process to complete earlier and more accurately, you are able to create more financial certainty between forecasts and actuals.
- **Enhanced customer offerings**
Provide customers with data-driven tariffs that support energy flexibility and drive consumption towards periods of higher renewable generation.
- **Shifting customer demand**
If the enhanced offerings shift customer demand away from peak periods and towards times of excess renewable generation, then electrification and our increased dependency on electricity can be supported more cost-effectively.

Easily comply with Avanade's DIP service

Implementing a DIP strategy at your business can seem like an overwhelming prospect and one that will require great levels of time and resources. But that is why we've created our **DIP managed service at Avanade**. Our experts will work with you to engineer the best solutions for your business and ensure streamlined compliance. This means you can focus less on the technical requirements, and more on giving your customers the latest products, more accurate bills and better customer experiences.

If you want to do your bit to help the UK reach Net Zero, whilst also supercharging your data and potential customer experiences...



Speak to our experts today

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