

The Energy Market Data Hub

Data Transfer Solutions



ElectraLink

About the EMDH

ElectraLink is transforming the way it delivers its products, services and solutions to the energy and utilities market.

For over 20 years, ElectraLink has supported the evolution of the UK energy market with consistent and reliable delivery of the Data Transfer Service (DTS). From its inception in 1998, the DTS has underpinned competition and growth in the market through flexible, secure and trusted data transfer.

However, this is only one aspect of what ElectraLink has been doing in this time. In 2012, ElectraLink was granted special permissions to access the data that is transferred across the DTS. With appropriate governance in place, we are able to make use of this unique position to monitor and identify trends in the energy market, providing a level of transparency and insight into the challenges and opportunities faced by the industry.

This allows us to support industry to develop solutions, facilitate innovation and reduce costs to consumers.

The Energy Market Data Hub (EMDH) is a brand new, smart, innovation platform that brings together all of the products, services and solutions we offer. It will also offer the opportunity for innovators to develop their own products and services for the benefit of the utilities industry.

Our products are divided into three categories: Data Transfer Solutions, Data Solutions and Insight Solutions.

Our Data Transfer Solutions include the DTS and a number of additional solutions that support the flow of information across the energy industry. The DTS will continue as it has before, offering the same excellent level of service and value for money, but with increased capacity and capability.

Our Data Solutions are problem-solving tools that address a wide range of data issues that the industry faces today, whereas our Insight Solutions offer analysis and insight that support the evolution of the energy industry and your business.

We already have a wide range of products and solutions that allow you to tap into a wide range of market intelligence and services to benefit your business and we will continue to grow this catalogue on a regular basis.

The EMDH solutions map





DTS (Data Transfer Service)

What is it?

The DTS underpins the competitive UK Electricity, Gas and Water markets, enabling participants to work together to exchange information about their customers. This information interchange facilitates a wide range of business-critical processes including change of supplier, metering and how energy is paid for by suppliers (settlement).

How will it benefit you?

- Provides you with a single central system to communicate with all market participants
- We guarantee to deliver your data
- The more it is used, the cheaper it becomes, offering you value for money
- Your business processes will become more efficient by reducing errors and enabling automation
- Your regulatory compliance and customers' confidentiality is improved through a secure solution
- You have full use of a platform for innovation with secure access to appropriate information
- You will enjoy flexibility with support in the sending and receiving of multiple file formats such as Flat Text Files, RGMA File Format and XML



FlowBuilder

What is it?

FlowBuilder helps you design, amend, test and share message templates that can be loaded onto the DTS. This allows energy market participants to swiftly upgrade and test their systems in time for catalogue changes and new industry requirements, and to facilitate information sharing in bi-lateral arrangements.

How will it benefit you?

- You get peace of mind through the ability to test flows end-to-end
- You can evolve your business by collaborating and innovating with your business partners
- You can tailor flow designs to meet your bespoke flow requirements
- Reduces your process errors when implementing flows for catalogue updates
- You will have control over who sees your proposed flow designs – the whole industry or selected partners
- You can design flows easily with drag-and-drop features
- Inspires confidence through use of the DTS, a trusted and secure data hub
- Adds value through access to the DTS' auditing, translation and validation tools



Check-It

What is it?

Check-It allows you to guarantee that the electricity format files you compose have the correct structure and content before issuing them for transmission to other market participants. It also allows you to validate the files you receive from other market participants before accepting them into your internal systems.

How will it benefit you?

- Reduces your risk of errors
- Reduces your risk of costly and time-consuming interventions which would be needed if errors occur
- You will have the ability to test system changes before they go live



FileCloner

What is it?

FileCloner allows Data Transfer Network Users to send copies of data flows to a secondary destination without adversely impacting their daily operations.

How will it benefit you?

- You can migrate data without adversely impacting on your daily operations
- You and other parties will be confident that you are both fully aware of all 'in-flight' transactions prior to the cutover
- You can be confident that the copy flow is only sent once the original flow has been delivered



RGMAConnect

What is it?

RGMAConnect supports Gas and Dual Fuel suppliers and commercial metering agents to create and send RGMA flows, as well as providing an RGMA Data Flow Catalogue.

How will it benefit you?

- Enables automation - saving you time and money
- Improves your efficiency through standardised documentation, flow formats and RGMA baseline reviews
- Improves your security by using the tried and tested security model
- Ensures your accountability, with up-to-date information available in real time
- You can rest easy thanks to consistently stringent service levels due to extra capacity built into the solution by design
- You will receive service-wide and customer-specific disaster recovery facilities and 24/7 technical support
- You will have access to our expertise as code managers of SPAA



DUoS e-Billing

What is it?

An efficient alternative to transferring and validating paper or PDF bills between DNO and Supplier for Distribution Use of System charges.

How will it benefit you?

- Increases your capacity to cope with demand of invoices from DNOs
- Frees up resources for other tasks by removing the need for manual processing of paper invoices
- Reduces the validation errors and invoice payment delays associated with the processing of over a million paper DUoS invoices each year
- Ensures your accountability through an enduring audit trail that can be queried
- Enables automation - saving you time and money
- Encourages a paperless environment reducing your carbon footprint
- Encourages the prompt payment of DNO invoices



WebTools

What is it?

WebTools is the one-stop shop for managing flows. This includes creating new routes; reviewing auditing information; generating, editing and recollecting files; managing your use accounts and generating reports.

WebTools includes:

FlowAlert



FlowAlert is a proactive email subscription service that triggers rapid alerts when DTS messages fail validation and cannot be sent.



FlowPortal

Designed with new or smaller suppliers in mind, FlowPortal allows you to create, send and receive data directly from your web browser.



CSSConnect

What is it?

The Central Switching Service (CSS) is intended to deliver faster supplier switching for consumers. ElectraLink provides the connectivity for market participants to make this a reality. Built on the same infrastructure and integration points with market participants as the DTS, this service facilitates near real-time communication between market participants and the Central Switching Services.

How will it benefit you?

- Enables secure, near real time sharing of information between switching parties
- Reduces costs to you by re-using existing infrastructure
- Reduces costs to you by removing the need to integrate with an additional network
- Reduces your risk by re-using something that is in place and has been proven to work
- You will be able to test earlier

Coming soon!

About ElectraLink

ElectraLink is a central body at the heart of the UK energy market. We are responsible for operating the Data Transfer Service that underpins the UK energy market and we ensure that this solution remains secure, low cost and facilitates vibrant competition.

With all the necessary and appropriate governance in place, our management of the DTS provides us with unique access to a wealth of energy market data, which allows us to support industry to develop solutions, facilitate innovation and reduce costs to consumers.

We also provide expertise to several energy industry codes which set the 'rules' for the gas and electricity markets. Our reputation for impartiality and energy market expertise makes us an ideal partner in the implementation and change management of energy market governance arrangements.



ElectraLink



www.electralink.co.uk



helpdesk@electralink.co.uk



#EMDH

