HOW TO REQUESTAMR DATA FOR UTILITY METERS

Automatic Meter Reading, or **AMR**, is the technology used to automatically collect consumption data from utility meters and transfer that data to a central database for billing, troubleshooting, and analysing.

This technology saves utility companies the expense of periodic trips to each physical location to read a meter. Another advantage is that billing can be based on near real-time consumption rather than on estimates based on past or predicted consumption.

The **Automatic Meter Reading** (AMR) can either be done by the utility company or by companies that specialise in meter reading and metering technology.

The data stream from the utility meter that the **AMR** company collects for billing purposes can also be imported automatically onto **Cylon Active Energy** for energy management purposes with no additional hardware required on site to interface with the utility meter.

The process to get this setup involves the end user providing a **Letter of Authority** (LOA) to each supplier to allow **Cylon Active Energy** to request the data directly from the supplier. A sample **LOA** is shown overleaf, and must be submitted on the headed paper of the company who pays the bill.

Once this is in place **Cylon Active Energy** can then discuss with the **AMR** company the technical details of how the data is to be transferred. Typically the data is contained in a **CSV** file and is transferred either over email or via **File Transfer Protocol** (FTP).

Current **AMR** companies with which **Cylon Active Energy** has interfaced are:

- Energy Assets (via **email**)
- Corona (via **email**)
- SSE (via **email**)
- Stark (**FTP**)

SAMPLE LETTER OF AUTHORITY (LOA)

[INSERT **SUPPLIER** NAME & ADDRESS]

[INSERT DATE]

To whom it may concern,

RE: LETTER OF AUTHORISATION – ACCESS TO METER USAGE DATA FOR CYLON ACTIVE ENERGY

We have appointed **Cylon Active Energy Limited** to assist with energy management at the addresses outlined below. Please accept this letter as authorisation for **Cylon Active Energy Limited** to access our complete historical data for the Electricity MPANs and Gas MPRs listed below.

Number	Address

Should you have any queries then please do not hesitate to contact me on [INSERT **CONTACT DETAILS**].

Yours sincerely,

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INSERT NAME