

MAP Supplier Invoice Reconciliation for a UK Energy Retailer

Reclaiming lost margin through data driven invoice assurance

Executive Summary

A major UK energy retailer suspected it was being overcharged by its Meter Asset Providers but lacked reliable visibility of invoice accuracy. Peraison built an automated, trusted view of expected supplier charges which allowed the client to validate every invoice line and highlight discrepancies quickly. The result was the identification of between £1 million and £3 million in annual overcharges and a scalable assurance capability that now protects margin each month.

Energy retailers manage large and varied meter estates. Each meter type carries its own rental rate, with pricing dependent on factors such as installation date, ownership and supply status. In practice, this means thousands of combinations influence what a supplier should charge.

The client faced several issues:

- **No single, accurate view of meter assets over time**
- **Limited ability to match supplier invoice rows to internal data**
- **Complex rules held in spreadsheets which were difficult to maintain**
- **Rising expectations from leadership to improve financial governance and assurance**

Like many energy retailers, the business had assumed overcharging was likely, but proving this was resource intensive and often infeasible. Commercial teams lacked the data and tools needed to challenge suppliers with confidence.

The Challenge



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The Solution

Peraison designed and delivered a comprehensive invoice assurance capability built on strong data foundations.

Creating a trusted view of the meter estate

Peraison consolidated internal and external data sources into a new structured dataset that accurately reflected each meter's lifecycle. This included meter type, ownership, installation and removal dates plus supply status. Crucially, this view was maintained across time which allowed pricing rules to be applied correctly.

Calculating expected charges

Using this trusted dataset, the team created automated logic to calculate expected rental charges for every meter in each billing period. This produced a fully transparent accrual for what the supplier should invoice.

Automating invoice comparison

Once invoices were received, an automated process compared every invoice line with the expected charge and categorised it into three clear outcomes:

- Expected charge exists but no invoice line is present
- Expected charge and invoice line match
- Invoice line exists without an expected charge

For all differences, additional checks were run to understand the reason. This ensured the business had context and insight, not just a list of mismatches.

Equipping analysts with actionable insight

All results were presented in a clean output file and surfaced through a Power BI dashboard. Analysts could quickly investigate exceptions, prioritise disputes and engage with suppliers armed with robust evidence.



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The Impact

£1 million to £3 million in annual overcharges identified across six years

Full visibility of every invoice line enabling reliable, repeatable assurance

Significant reduction in manual effort freeing analysts to focus on resolution rather than data preparation

Increased commercial confidence with the business able to challenge suppliers using transparent evidence



Author

David Carson,
Principal Consultant



The business now has a live, trusted capability that actively protects margin and strengthens supplier relationships. What was previously a blind spot is now a well governed, data driven process that contributes directly to the bottom line.