



MOBILE TELECOMMUNICATIONS



FIXED LINE



PBX & NETWORKING



ENERGY



CONVERGED SOLUTIONS

## Our Services

### Procurement, Audit, Analysis and Sourcing

Catalyst is one of the UK's largest independent utilities companies. We offer a complete business consultancy service offering bespoke utilities solutions and strategies for the management of commercial electricity and gas requirements. We evaluate business needs and work with our customers to find solutions that meet their immediate and future requirements. We can also advise on day-to-day requirements and consider how our clients can maximise efficiency whilst lowering overheads and ongoing costs.

### Three Key Services

We have three core services, each designed to increase value in different ways:

- Energy Procurement
- Invoice Validation
- Dedicated Account Management

### • Energy Procurement

Our energy consultant's work with your purchasing staff to advice on contract type and market conditions. Then we'll build purchasing strategies and action plans that will deliver lower total cost and reduced risk of supply chain failure.

### • Invoice Validation

We can then provide monthly invoice validation services and liaise directly with your accounts payable department to reduce the costs sometimes associated with validating invoices.

### • Account Management

Your Dedicated Account Manager will become your single point of contact for any future site registrations, queries or any additional purchase decisions.

## UK Gas Guide Part 1

All gas suppliers are just the top of a very complicated supply chain, as they present the end user with one bill that covers the other associated costs in the energy supply chain to your business. These additional costs cover the production and delivery of your gas and then form part of the total price that you pay. The way in which they are charged will depend on your supplier and the type of contract that you have. This guide aims to demonstrate how the components of wholesale energy, infrastructure, service charge and pass through charges make up the total cost of your gas bill.

### UK Gas Market Segmentation

The UK gas market is divided into high and low volume users. High-volume users, with annual consumption levels of 58,600 MWh or more are classified as daily reads. They are billed based on their exact consumption generally using advanced metering systems which provide daily, rather than normal half-hourly electricity readings. There are currently around 2,000 daily-read gas meters in the UK. Lower volume gas users do not have do not have advanced metering systems fitted as standard and frequently receive estimated bills. There are over 400,000 such users, divided into four distinct consumption bands.

- Non-daily 1: 73,000 - 732,000 kWh per Annum
  - Non-daily 2: 732,000 – 2,196,000 kWh per Annum
  - Non-daily 3: 2,196,000 – 5,860,000 kWh per Annum
  - Non-daily 4: > 5,860,000 kWh per Annum
  - Daily-read: > 58,600,000 kWh per Annum
- Source: NERA, Transco

### The Gas Supply Chain

The Customer enters into contract with a gas supplier for provision of gas. The supplier is licensed to supply gas to the customer and to charge them for their consumption. The supplier also coordinates the associated contracts with the Meter Operator. The shipper buys gas directly from the producers and sells this to the supplier. In order to keep the level of gas in the UK network at a constant level, the shippers need to balance the amount of gas going into the system with that which is being consumed. This process is carried out according to a legal and contractual framework set out in the Network Code. The transporter (or Network Operator) owns the gas pipeline system. The supplier needs consumption information for billing and the transporter needs the same information to ensure balance in the network. As a result, most meters on the customer's side of the network are owned and maintained by the major gas network owner National Grid.

### Gas Meter Operator/Meter Asset Manager

The Meter Operator is responsible for keeping the meter in order. The Meter operator contracts with a Meter Asset Manager (MAM) to install, commission, maintain, remove and dispose of the meter and to ensure that it complies with regulatory requirements. The MAM also contracts with meter workers to carry out on-site inspections.

The Meter Reader gathers gas consumption data. These readings are fed back to the Supplier for the purpose of billing and also for the Shipper to ensure the gas on the network is balanced.