



At National Gas Metering our commitment to health, safety and the environment is our highest held value. It is key to protecting our employees, customers, the public and the environment.

We utilise industry leading behaviour analysis techniques to inform our systems and ensure that our people are at the heart of what we do. As a business, we embrace learning and working together to make world class even safer.

Our accreditations include:



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NATIONWIDE CAPABILITY

The gas infrastructure and metering specialists

National Gas Metering is a leading authority on metering and infrastructure services for residential, industrial and commercial gas connections.

Dedicated gas infrastructure and metering expertise

With in-depth knowledge and experience, we're ready to solve the most challenging technical problems and meet complex gas infrastructure requirements today and in the decades to come as part of the UK's net-zero future.

Working across all markets, our project teams are highly experienced with a second-to-none engineering and problem solving capability and our technical engineering abilities are backed up by award winning customer service.

Proven track record

Our project managers and Gas Industry Registration Scheme (GIRS) accredited designers ensure your new gas meter installation supports your business operations and responds to your changing needs.

We offer bespoke solutions tailored to your project's individual requirements.



UK's largest traditional gas meter equipment manager



GIRS accredited



Nationwide coverage



Highest standards of safety



End-to-end turnkey service



Award winning customer service

Our services

We have the capability to deliver on every aspect of a project from Design, fabrication and installation – allowing a greater control of this key element of the gas installation, along with our years of experience and relationships with key stakeholders.

With the ability to work across all pressure tiers and networks, we partner with a wide range of customers from gas suppliers, energy managers, end consumers, main contractors, building services engineers and architects. Power generation, district heating sites, small to very large industrial sites, with full nationwide coverage.

Our services typically cover the following:

- New supply/connection
- Upgrade/downgrade
- Relocation
- Disconnection
- Outlet pipework (including above ground steel)
- Metering (install, removal & upgrade/alteration)
- Automated Meter Reading (AMR)
- Site feasibility
- Civils (base, excavation and reinstatement)
- Secondary metering
- Meter housing

Contact us about your project

If you would like to speak with one of our GIRS accredited team about your project please do get in touch.

T: 0121 210 3763

E: siteworks@nationalgas.com



Metering Expertise

As the UK's largest traditional meter equipment manager, we have unrivalled engineering expertise in the gas meter sector.

The safety and security of your gas supply relates to much more than the meter, and we provide everything you need. We can design, fabricate, install and maintain the complete metering module.

Advanced Meter Reading

For most kinds of commercial gas meter installation, our devices let you keep track of the gas your organisation use, remotely from any location. So you have the accurate, up-to-date consumption information you need to help you control costs. We can retrofit our devices to existing metering equipment or specify them with new installations in line with industry standards.

This essential supporting equipment includes:

- Valves
- Regulators
- Slam-shuts
- Bypass pipework
- Rig pipework, flexible pipework, flanges and connections
- Meter housing
- Paints and lubricants for maintenance
- Corrector convertor compatible with SCADA systems
- Flow computers
- Chatterbox devices
- Isolation Barrier



Our Advanced Meter Reading (AMR) devices are designed to make monitoring gas consumption as easy as possible.

New gas supply connected at large chemical and fuel treatment site to feed an energy centre



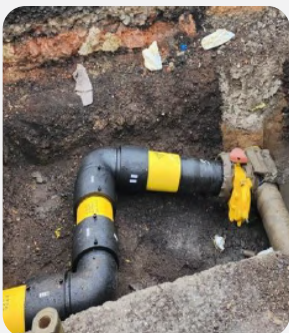
Our team completed a complex project at a large chemical and fuel treatment site installing a new medium pressure gas connection, service, twin stream meter module, outlet pipework and civils work.

Our Gas connections and infrastructure team have recently completed a complex project at a large chemical and fuel treatment site. The design, project management and operational teams worked in depth with the customer to provide a scope of works on a new gas supply required to feed a new Energy Centre on site.

The scope of works included:

A new medium pressure gas connection, service, twin stream meter module, outlet pipework and civils work.

Our operations team installed a new 250mm MDPE medium pressure service along with new outlet pipework including all excavation/reinstatement, connections, test, purge and commissioning within sites new Energy Centre boundary.



All network documentation and supervision required for the new gas connection to the 8-inch steel parent main was carried out following detailed site specifications for the installation along with testing of the outlet pipework to conform with the internal permit requirements to allow the adoption of the works.

The team took the extra time and precautions needed to adhere to the strict site rules and permit system as specified by our client who operates this high profile COMAH (Control of Major Accident Hazards) site.

“Works to this highly complex project challenge whilst challenging, were delivered on time and within the specified budget to complete satisfaction of the customer.”

New gas infrastructure to power Yorkshire Power Generation site



Our team provided a full scope of works to provide this power generation customer the gas infrastructure needed to construct their 23,000kW power generation site.

This new gas infrastructure will supply three new gas turbine engines which will generate 5MW of energy to be fed back to the electrical distribution network.

Our GIRS design team submitted a design and gained authorisation from the gas network to carry out works to connect a new 250mm polyethylene (PE) Medium Pressure gas service 14m in length to the existing parent network which was an 18 inch Spun Iron Medium Pressure gas main.

The concrete base was constructed to the specific design for the new 56m medium pressure rotary meter module to be seated and housed by the bespoke Kingsley plastics kiosk.

The outlet pipework was then installed which was all below ground polyethylene (PE) consisting of 38m of 250mm and 17m of 125mm PE with three separate above ground risers with 100mm termination gate valves which would provide the three new turbine engine gas inlet feeds. Our metering service partner then fully commissioned the new meter module plus logger before handing the site over to the customer.

Our full turn key package provided:

- A new gas connection and supply
- Gas service
- Meter module
- Concrete base
- Bespoke kiosk
- Outlet pipework



