



# FULCRUM PIPELINES LIMITED

## GAS METER CHARGES

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## 2. INTRODUCTION

This publication sets out the gas meter charges that apply to the metering services secured by Fulcrum Pipelines Limited (“FPL”) under the FPL Network Code and comprises the provisions in the iGT Uniform Network Code (UNC) Section D “Supply Meter Installation” for the provision, installation, maintenance and rental of gas metering equipment and ancillary equipment.

It is prepared in accordance with the requirements of FPL’s Gas Transporters (“GT”) Licence, and the Utilities Act 2000. It is important to note that this publication does not override or vary any of the statutory, Licence, FPL Network Code or UNC obligations upon FPL.

Customers on FPL gas networks have a choice of who provides their metering service and so are not restricted to using the metering services secured by FPL to facilitate the provision of metering equipment to measure their gas offtake. Where requested to do so FPL will secure to provide both the pipe and meter, and in doing so will have met the requirements of the IGT UNC Section D. Where FPL is to secure the provision of the metering equipment then the relevant metering charge will be added to the transportation charges billed to the relevant licensed gas Shipper.

For the avoidance of doubt nothing in this document is intended to infer that FPL is a Meter Asset Manager, FPL has secured the metering services from a MAMCoP Meter Asset Manager, the detail of these arrangements are available through contacting FPL.

For more information on the charges set out below, please contact FPL at the following address:

FULCRUM PIPELINES LIMITED  
2 Europa View  
Sheffield Business Park  
Sheffield S9 1XH

Tel: 0845 641 3060

Email: [enquiries@fulcrum.co.uk](mailto:enquiries@fulcrum.co.uk)

The meter charges relate to the provision, installation, and maintenance of the meter and any associated apparatus (e.g. pressure regulator, valves, and pipe-work), which is defined as the “Meter Equipment”.

The customer will not (and will procure that the consumer will not) remove, obscure or delete any mark or label which enables the Meter Equipment to be identified.

## 3. PERSONS ENTITLED TO TRANSPORT GAS

A person entitled to transport gas will be a suitably licensed gas shipper that has agreed to FPL’s terms and conditions to enable it to ship gas through FPL’s gas transportation systems. This will include being a signatory to the FPL Network Code.

For the purpose of this publication the relevant licensed gas shipper will be a shipper entitled to transport gas that is responsible for a relevant supply point to which a charge applies. For the avoidance of doubt, when a supply point transfers to another shipper, the FPL metering service will transfer with the supply point and the new shipper will become the relevant licensed gas shipper for that supply point.

#### **4. STANDARDS OF SERVICE**

The planned level of service applicable to the provision of metering services are contained in Appendix A, in addition FPL has produced a publication outlining its standards of service for customers wishing to connect to its networks. For a copy please contact FPL at the address given or at [www.fulcrum.co.uk](http://www.fulcrum.co.uk).

Metering equipment will generally be installed during normal Business Hours on a Business Day.

The choice of equipment provided will at all times be at FPL's discretion, subject to meeting the requirements of MAMCoP.

FPL will provide the relevant Shipper with the meter information as specified in the Meter Fit Reports within the timescales set out in the IGT UNC Section D and repeated in the Service Levels documented in Appendix A.

#### **5. FPL NETWORK CODE**

The FPL Network Code and the IGT UNC provisions which it incorporates is the legal document that defines the rights and responsibilities of FPL and its customers in relation to the use of the gas transportation and storage systems. There may be a number of areas of the FPL Network Code that impact upon the cost to Shippers of using FPL gas meters in addition to this publication, therefore reference should be made to the FPL Network Code (as modified from time to time) for details of such charges and liabilities, in particular Section D "Supply Meter Installation". Please note that since 1st May 2007 this code incorporates the iGT Uniform Network Code. For the most recent version of this code, and further information, go to [www.igtunc.com](http://www.igtunc.com).

#### **6. PAYMENT TERMS**

A detailed description of FPL's payment terms can be found in the FPL Network Code. However, the following summarises the main points.

##### **Invoices**

Shippers will normally be invoiced on a monthly basis and the invoice will be for the applicable charges for the previous month. The invoices will include the meter charges shown within this publication. A Shipper will normally be invoiced for a supply point's meter as soon as the Shipper takes responsibilities for that supply point. Transactional Charges such as Meter removal costs will be invoiced separately to the relevant Shipper as and when required.

##### **Units**

In this publication charges are expressed as £ or £ per annum where these will be charged for on an equivalent daily rental rate basis. These are the definitive charges for billing purposes.

##### **VAT**

All charges in this publication are net of VAT. Where VAT applies, it will be added at the appropriate rate according to the tax laws prevailing at the time.

## 7. MODIFICATION OF GAS METERING CHARGES

The current methodology is for the charges to track inflation and the increases for inflation will be on 1st April each year. Therefore the charges will be deemed as following this methodology when carrying out such modifications to its charges, and so FPL will not be required to give shippers prior notification of these modifications.

However, this gas metering methodology will be reviewed and updated on an annual basis and if required any proposed material modification to it will be compiled in consultation with relevant Shippers at least 28 days before any material modification is made.

There may be occasions when the gas metering methodology will need to be modified before the annual review and on these occasions all reasonable endeavours will be made to forewarn the relevant Shippers and any other relevant parties before the changes become effective. Some examples of when such modifications may be required are as follows:

- Directed to do so by Ofgem, or the Director.
- Changes in the regulations, or the law.

## 8. COSTS USED TO DERIVE THE GAS METERING CHARGES

The charges are designed to reflect the costs of providing, installing, and maintaining the Meter Equipment installed on FPL gas distribution systems through the application of the IGT UNC Section D. The main elements of these are as follows:

- The meter and any apparatus that forms part of the Meter Equipment, for example pressure regulator, valves, and pipe-work.
- Repair and replacement of the Meter Equipment and any other associated apparatus.
- The maintenance and repair of the Meter Equipment housing (if applicable).
- The administration and general running costs associated with the Meter Equipment.
- The removal and disposal of the Meter Equipment when scheduled for replacement.

### **Meter Reading**

There is a requirement to read a meter periodically at an offtake point, the conditions for which are set out in the FPL Network Code. Shippers are required to organise the agent that will read the meters they are responsible for.

### **Relative Price Control**

Relative Price Control (“RPC”) used to calculate transportation charges do not cover metering charges, therefore RPC is not applicable to this publication and the charges shown. The metering rental and transactional charges will normally be fixed for 12 months, normally commencing April through to the following March, at each review they will generally be increased inline with the Retail Price Index during the previous 12 months.

## 9. METHODOLOGY USED TO CALCULATE GAS METERING CHARGES

The gas meter charges wherever possible are standard, keeping the charges to the similar level for each meter type, regardless of the network that the meters are on. Where a bespoke quotation is required, this is shown in Appendix B and the FPL contact will be as per Section 14.

## **10. GAS METER CHARGES**

All FPL supply points are on networks covered by transportation methodologies developed for RPC.

The detailed gas meter charges are documented in appendix B.

The standard metering charges apply to the provision, installation and maintenance of Metering Equipment on behalf of the Customer at Consumer Premises. Any additional works required on the Metering Equipment provided will be charged additionally to the customer as a transactional charge.

## **11. METER READS**

There is a requirement to read the meters at an offtake point, the conditions for which are set out in the FPL Network Code. Shippers are required to organise the agent that will read the meters they are responsible for.

Meter reads are separate from the provision of a meter service and so do not form part of the gas meter charges and the conditions of providing a meter service.

## **12. TRANSACTIONAL CHARGES**

### **12.1. INSTALLATION, EXCHANGE AND METER REMOVAL**

If FPL is requested to install exchange or remove the Meter Equipment, FPL will seek to recover those costs incurred. To do this, the following methodology will be applied in order to:

- Ensure all costs are recovered consistently.
- Provide clarity as to the costs being recovered.

These Transactional Charges are detailed in Appendix B.

## **13. EMERGENCY SERVICE**

FPL has in place with its Emergency Service Providers (ESP), the Distribution Networks the provision of a Post Emergency Metering Service (PEMS) on all the networks that FPL own and operates.

These PEMS Contracts specify that where the ESP is in attendance they will remove the faulty meter equipment where it is found to be causing the “gas escape” and where it is able to do so, exchange the faulty meter, and provide FPL with the relevant information.

## 14. USEFUL CONTACTS AND ADDRESSES

FULCRUM PIPELINES LIMITED  
2 Europa View  
Sheffield Business Park  
Sheffield S9 1XH

Tel: 0845 641 3060  
Email: [enquiries@fulcrum.co.uk](mailto:enquiries@fulcrum.co.uk)

OFGEM  
9 Millbank  
London SW1P 3GE

Tel: 0207 901 7000  
Fax: 0207 901 7066

HEALTH AND SAFETY EXECUTIVE  
Rose Court  
2 Southwark Bridge  
London  
SE1 9HS

Tel: 0845 345 0055

THE ENERGY OMBUDSMAN

Tel: 0845 0550706  
Email: [enquires@energy-ombudsman.org.uk](mailto:enquires@energy-ombudsman.org.uk)

## 15. GLOSSARY OF TERMS

<b>Word / Acronym</b>	<b>Definition</b>
DN	Distribution Network
DN	Operators National Grid and the iDNs
FPL	Fulcrum Pipelines Limited
Utilities Act	Utilities Act 2000
HSE	Health and Safety Executive
iDN	A licensed regional independent (gas) distribution network.
iGT	Independent Gas Transporter (all licensed gas transporters except The DN Operators)
IGT UNC	Independent Gas Transporter Uniform Network Code
I&C	Industrial and Commercial
MAM	Meter Asset Manager
MAMCoP	Meter Asset Management Codes of Practice
Meter Unit	Meter and associated apparatus (e.g. pressure regulator & couplings).
Ofgem	The Gas Regulator
GT	Gas Transporter
Qmax	The meter's "badged capacity"
Reinforcement	Physical works to build additional capacity into the FPL system

## Appendix A – FPL Planned Service Levels

### Maintenance

The Metering Equipment will be maintained in accordance with the MAM's obligations as defined in section 3 of the MAMCoP and manufacturers recommendations, and these obligations will cease in respect of each such Equipment when the Rental Period ceases.

### Planned maintenance

<b>TABLE 1</b>		
<b>Diaphragm Credit Meters</b>	<b>Fault/Failure or Programmed Visit</b>	<b>Standard Notification</b>
Exchange Meter due to Policy Defined by MAM	Policy Meter Exchange	D+15 Working Days notification

<b>TABLE 2</b>		
<b>Rotary / Turbine Meters</b>	<b>Programmed Visit</b>	<b>Standard Notification</b>
Exchange Meter due to Policy Defined by MAM	Policy Meter Exchange	D+15 Working Days notification
Rotary / Turbine programmed maintenance visit	Programmed Maintenance, includes topping up or changing oil where required	D+15 Working Days notification
Meter Pulse Output Port	Maintain Meter pulse	D+15 Working Days notification

<b>TABLE 3</b>		
<b>Low Pressure Ancillary Equipment</b>	<b>Programmed Visit</b>	<b>Standard Notification</b>
Capacity not exceeding 160m3 per hour	Exchange part or all Ancillary Equipment according to policy defined by the MAM	D+15 Working Days notification
Capacity exceeding 160m3 per hour	Exchange part or all Ancillary Equipment according to policy defined by the MAM	D+15 Working Days notification
Capacity exceeding 160m3 per hour	Programmed Maintenance visit to examine Ancillary Equipment and perform routine maintenance	D+15 Working Days notification

<b>TABLE 4</b>		
<b>Medium and Intermediate Pressure Ancillary Equipment</b>	<b>Programmed Visit</b>	<b>Standard Notification</b>
Medium Pressure and Intermediate Pressure Ancillary Equipment	Programmed Maintenance visit to examine and perform routine maintenance	D+15 Working Days notification

## UNPLANNED MAINTENANCE

<b>TABLE 5</b>		
<b>Diaphragm Credit Meters</b>	<b>Fault/Failure or Programmed Visit</b>	<b>Standard to Attend Site following request</b>
Credit Meter - Gas ON	Noisy Meter	D+5 Working Days notification
Credit Meter - Gas ON	Meter not registering	D+5 Working Days notification
Credit meter – Gas OFF	Meter jammed, not Registering	D+8 Hours
Meter Pulse Utilisation – Gas ON	Meter pulse faulty or failed	D+5 Working Days notification

<b>TABLE 6</b>		
<b>Rotary/Turbine Meter Unplanned Maintenance</b>	<b>Fault/Failure</b>	<b>Standard to Attend Site following request</b>
Rotary/Turbine Meter Fault – Gas On	Meter not registering, faulty index etc.	D+5 Working Days notification
Rotary/Turbine Meter – Gas Off	Meter jammed	D+5 Working Days notification
Meter Pulse Output Port	Meter pulse failed	D+8 Hours

<b>TABLE 7</b>		
<b>Low Pressure Ancillary Equipment</b>	<b>Fault/Failure</b>	<b>Standard to Attend Site following request</b>
Low Pressure Ancillary Equipment	Ancillary Equipment failure repair or replace	T+8 hours

### Information

The Metering information will be provided to the relevant Shipper using the specified Meter Fit Reports in the following timescales.

### PROVISION OF INFORMATION

<b>TABLE 1</b>		
<b>Meters</b>	<b>Information</b>	<b>Standard Notification</b>
New or Exchanged Meter	Meter Fit Report	D+5 Working Days notification

## APPENDIX B – STANDARD CHARGES (UKME)

UK Meter Assets Pricing 2011 - 2012

Table 1A Domestic sized meters

2011 - 2012	Credit meter		Pre Payment Meter	
	pence per day	£ per annum	pence per day	£ per annum
Total	4.1802	£15.29	13.1994	£48.31

Table 1B Larger Diaphragm Meters

Capacity (scmh)	>=11<21	>=21<29	>=29<51	>=51<79	>=79<121	>=121
£ per annum	£40.97	£68.14	£100.28	£190.18	£297.33	£344.47
Pence per day	11.1946	18.6178	27.3985	51.96	81.2384	94.117

Table 1C Rotary Meters

Capacity (scmh)	<28	>=28<57	>=57<113	>=113<170	>=170<226	>=226<396
£ per annum	£364.83	£420.76	£557.70	£651.51	£749.20	£986.07
Pence per day	99.6801	114.9612	152.3785	178.0077	204.699	269.4183

Capacity (scmh)	>=396<509	>=509<792	>=792<1358	>=1358<1810	>=1810	
£ per annum	£1,202.92	£1,302.95	£1,518.45	£2,584.13	£3,242.40	
Pence per day	328.6653	355.9984	414.876	706.0473	885.9008	

Table 1D Turbine Meters

Capacity (scmh)	<283	>=283<509	>=509<792	>=792<1216	>=1216<1952	
£ per annum	£1,446.55	£1,637.19	£1,839.12	£2,145.93	£2,352.90	
Pence per day	395.2304	447.3209	502.4899	586.4899	642.8701	

Capacity (scmh)	>=1952<3027	>=3027<4894	>=4894<8119	>=8119		
£ per annum	£3,340.54	£4,260.16	£4,272.92	£4,613.77		
Pence per day	912.7171	1163.9778	1167.4622	1260.5909		

