

18<sup>th</sup> December 2006

Dear Colleague,

**National Grid Metering Charges from 1<sup>st</sup> April 2007**

Please find attached schedules showing National Grid's revised metering charges to apply from 1<sup>st</sup> April 2007. This notification is provided 3 months in advance of the effective date consistent with the notice period required in National Grid's Metering contracts<sup>1</sup>.

National Grid's metering charges are regulated by a price control set by Ofgem, the gas industry regulator. To achieve price control, Ofgem has set tariff caps for four key metering services. National Grid's charges for these services must not exceed the tariff caps, which are increased each year by inflation (RPI).

In general, the revised rental charges effective from 1<sup>st</sup> April 2007 incorporate an increase of 3.5% in respect of inflation. The domestic annual rental charges are set to the regulated tariff caps and are £13.54 for a credit meter and £31.61 for a prepayment meter.

The annual rental charges for Industrial and Commercial meters are also increased in line with inflation with rebalancing of charges between meter types to achieve better cost reflectivity. The rebalancing of charges will be phased over 2 years to minimise disruption to suppliers and their customers and will therefore be complete by 1<sup>st</sup> April 2008. National Grid is also increasing its transaction charges for meter works by inflation to reflect the costs of providing these services.

The revised charges effective from 1<sup>st</sup> April 2007 will be published on National Grid's Internet site <http://www.nationalgrid.com/uk/metering>, by the 31<sup>st</sup> December 2006. If you have any questions about the new charges, please send an email to [metcom@uk.ngrid.com](mailto:metcom@uk.ngrid.com) for the attention of Francis McHale.

Yours sincerely

Linda Ryan  
Business Operations Director

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<sup>1</sup> Agreement and General Conditions of Contract for; The Provision and Maintenance of Metering Equipment; Transactional Meter Works not exceeding 7 bar; Above 7 bar Transactional Meter Works; Adversarial Meterworks, Rainbow System User Agreement and Network Metering Equipment Agreement (NMEA).

## Annual Rental Charges

These charges replace those set out in Table 2.2 of the "Metering Charges statement from 1<sup>st</sup> April 2006"

### Low, Medium and Intermediate Pressure Metering Installations (<= 7barg)

#### Domestic Size Meters (Meter capacity less than 11 scmh)

	Credit meter		Prepayment meter	
	Pence per day	£ per annum	Pence per day	£ per annum
Provision	2.1175	£7.75	2.3142	£8.47
Installation	1.4290	£5.23	1.4290	£5.23
Maintenance	0.1530	£0.56	4.8934	£17.91
<b>Total</b>	<b>3.6995</b>	<b>£13.54</b>	<b>8.6366</b>	<b>£31.61</b>

#### Larger Diaphragm Meters

Capacity (scmh)	>= 11< 21	>=21<29	>=29<51	>=51<79	>=79<121	>=121
<b>£ per annum</b>						
Provision	£25.53	£47.89	£72.33	£124.69	£195.49	£211.59
Installation	£12.35	£14.89	£24.50	£53.94	£66.65	£75.15
Maintenance	£3.19	£3.48	£4.56	£6.69	£13.24	£26.30
<b>Total</b>	<b>£41.07</b>	<b>£66.26</b>	<b>£101.39</b>	<b>£185.32</b>	<b>£275.38</b>	<b>£313.04</b>
<b>Pence per day</b>						
Provision	6.9754	13.0847	19.7623	34.0683	53.4125	57.8115
Installation	3.3743	4.0683	6.6940	14.7377	18.2104	20.5328
Maintenance	0.8716	0.9508	1.2459	1.8279	3.6175	7.1858
<b>Total</b>	<b>11.2213</b>	<b>18.1038</b>	<b>27.7022</b>	<b>50.6339</b>	<b>75.2404</b>	<b>85.5301</b>

#### Rotary Meters

Capacity (scmh)	<28	>=28<57	>=57<113	>=113<170	>=170<226	>=226<396
<b>£ per annum</b>						
Provision	£86.59	£112.90	£132.27	£197.37	£244.09	£376.89
Installation	£51.28	£64.30	£117.62	£152.26	£186.45	£300.87
Maintenance	£124.73	£125.30	£151.24	£152.42	£153.04	£153.28
<b>Total</b>	<b>£262.60</b>	<b>£302.50</b>	<b>£401.13</b>	<b>£502.05</b>	<b>£583.58</b>	<b>£831.04</b>
<b>Pence per day</b>						
Provision	23.6585	30.8470	36.1394	53.9262	66.6913	102.9754
Installation	14.0109	17.5683	32.1366	41.6011	50.9426	82.2049
Maintenance	34.0792	34.2350	41.3224	41.6448	41.8142	41.8798
<b>Total</b>	<b>71.7486</b>	<b>82.6503</b>	<b>109.5984</b>	<b>137.1721</b>	<b>159.4481</b>	<b>227.0601</b>

Capacity (scmh)	>=396<509	>=509<792	>=792<1,358	>=1,358<1,810	>=1,810
<b>£ per annum</b>					
Provision	£411.37	£553.88	£598.16	£851.83	£1,292.72
Installation	£383.60	£423.66	£539.95	£616.09	£940.25
Maintenance	£180.10	£181.59	£185.77	£588.42	£592.00
<b>Total</b>	<b>£975.07</b>	<b>£1,159.13</b>	<b>£1,323.88</b>	<b>£2,056.34</b>	<b>£2,824.97</b>
<b>Pence per day</b>					
Provision	112.3962	151.3333	163.4317	232.7404	353.2022
Installation	104.8087	115.7541	147.5273	168.3306	256.8989
Maintenance	49.2077	49.6148	50.7568	160.7705	161.7486
<b>Total</b>	<b>266.4126</b>	<b>316.7022</b>	<b>361.7158</b>	<b>561.8415</b>	<b>771.8497</b>

## Turbine Meters

Capacity (scmh)	<283	>=283<509	>=509<792	>=792<1,216	>=1,216<1,952
<b>£ per annum</b>					
Provision	£271.10	£391.73	£553.24	£706.73	£794.47
Installation	£290.20	£343.65	£444.23	£546.93	£651.67
Maintenance	£449.45	£467.04	£480.14	£498.78	£518.39
<b>Total</b>	<b>£1,010.75</b>	<b>£1,202.42</b>	<b>£1,477.61</b>	<b>£1,752.44</b>	<b>£1,964.53</b>
<b>Pence per day</b>					
Provision	74.0711	107.0301	151.1585	193.0956	217.0683
Installation	79.2896	93.8934	121.3743	149.4344	178.0519
Maintenance	122.8005	127.6066	131.1858	136.2787	141.6366
<b>Total</b>	<b>276.1612</b>	<b>328.5301</b>	<b>403.7186</b>	<b>478.8087</b>	<b>536.7568</b>

Capacity (scmh)	>=1,952<3,027	>=3,027<4,894	>=4,894<8,119	>=8,119
<b>£ per annum</b>				
Provision	£1,242.03	£1,645.59	£1,987.43	£2,447.64
Installation	£996.30	£1,282.40	£1,289.79	£1,462.76
Maintenance	£540.37	£560.81	£575.05	£604.36
<b>Total</b>	<b>£2,778.70</b>	<b>£3,488.80</b>	<b>£3,852.27</b>	<b>£4,514.76</b>
<b>Pence per day</b>				
Provision	339.3525	449.6147	543.0137	668.7541
Installation	272.2131	350.3825	352.4016	399.6612
Maintenance	147.6421	153.2268	157.1175	165.1257
<b>Total</b>	<b>759.2077</b>	<b>953.2240</b>	<b>1,052.5328</b>	<b>1,233.5410</b>

## High Pressure Metering Installations (>7 barg)

Capacity (scmh)	< 10,192	>=10,192<14,906	>=14,906<25,878	>=25,878<36,866	>=36,866<63,524	>=63,524
<b>£ per annum</b>						
Provision	£3,659.66	£3,877.23	£3,917.08	£5,432.83	£5,604.20	£5,163.50
Installation	£3,411.15	£3,715.33	£4,407.98	£4,652.01	£5,260.74	£7,253.41
Maintenance	£6,100.60	£6,698.34	£8,059.50	£6,027.68	£7,223.92	£13,651.20
<b>Total</b>	<b>£13,171.41</b>	<b>£14,290.90</b>	<b>£16,384.56</b>	<b>£16,112.52</b>	<b>£18,088.86</b>	<b>£26,068.11</b>
<b>Pence per day</b>						
Provision	999.9071	1,059.3525	1,070.2404	1,484.3798	1,531.2022	1,410.7923
Installation	932.0082	1,015.1175	1,204.3661	1,271.0410	1,437.3607	1,981.8060
Maintenance	1,666.8306	1,830.1475	2,202.0492	1,646.9071	1,973.7486	3,729.8361
<b>Total</b>	<b>3,598.7459</b>	<b>3,904.6175</b>	<b>4,476.6557</b>	<b>4,402.3279</b>	<b>4,942.3115</b>	<b>7,122.4344</b>

## Volume converters (Correctors)

	Pence per day	£ per annum
Provision	32.6612	£119.54
Installation	13.1667	£48.19
Maintenance	22.2404	£81.40
<b>Total</b>	<b>68.0683</b>	<b>£249.13</b>

## Dataloggers (This charge excludes the daily meter reading charge set at the tariff cap)

	Pence per day	£ per annum
Provision	9.0382	£33.08
Installation	40.3306	£147.61
Maintenance	61.0055	£223.28
<b>Total</b>	<b>110.3743</b>	<b>£403.97</b>

## Transactional Charges

These charges replace those set out in Table 2.3 of the “Metering Charges statement from 1<sup>st</sup> May 2005”

Any work downstream of the outlet of the meter is excluded unless specifically mentioned. In all cases, service pipe installation, alteration and disconnection and meter box provision is excluded and will be subject to additional charges.

### Domestic-Size Meters

The following charges relate to domestic-size meter installations, where the meter capacity is less than 11 standard cubic metres per hour (scmh).

<b>Title</b>	<b>Charge</b>
Install Domestic Credit Meter	£63.05
Install Domestic Prepayment Meter	£67.97
Customer Requested Exchange (credit to ppm or vice versa) <sup>1</sup>	£55.43
Ofgem Accuracy Test (Domestic)	£57.12
Exchange damaged meter	£52.85
Alter Position of Meter only (no service pipe modification) <sup>2</sup>	£89.77
Remove meter	£46.36
Fit or remove Clamp (Lock) <sup>3</sup>	£52.64
Fit Security Collar to meter	£29.82
TCP Hire – Half Day <sup>4</sup>	£193.08
TCP Hire – Full Day <sup>4</sup>	£374.09
TCP Hire – Hourly rate (normal hours) <sup>4</sup>	£48.27
TCP Hire – Hourly Rate (out of hours) <sup>4</sup>	£54.35

<sup>1</sup> Set to level of the tariff cap.

<sup>2</sup> Additional outlet pipe work, in excess of 2m, will be charged at current labour and materials rates in addition to the above charges.

<sup>3</sup> National Grid supplied clamps and locks can only be fitted and removed by authorised National Grid operatives.

<sup>4</sup> All work shall be carried out in accordance with “General Conditions of Contract for Adversarial Meterworks”. These charge rates also apply in respect of purging meters and downstream installations.

## Industrial and Commercial-Size Meters

The following charges relate to installation and removal of larger diaphragm meters. These charges apply only in respect of standard low pressure installations, where no enhancements (e.g. bypasses) are required.

### Large diaphragm meter installation charges

Capacity (scmh)	>= 11< 21	>=21<29	>=29<51	>=51<79	>=79<121	>=121
Meter only	£134.72	£161.71	£267.33	£580.01	£718.36	£808.65
Meter and housing	£370.49	£537.83	£655.47	£1,440.17	£1,608.82	£1,699.11

Note 1. These charges are also applicable in the case of meter exchanges where a smaller meter is exchanged for a larger meter. In these cases the applicable rate will be that corresponding to the new meter.

Note 2. The housing charges do not include the costs for explosion relief roofs or for the construction of bases to support the housing. Quotations should be requested if these options are required.

### Large diaphragm meter removal charges

Capacity (scmh)	>= 11< 21	>=21<29	>=29<51	>=51<79	>=79<121	>=121
Meter removal	£140.11	£140.11	£209.35	£209.35	£284.05	£287.44
Adversarial meter removal	£140.11	£140.11	£209.35	£209.35	£284.05	£287.44

Further charges will apply for any additional time (such as waiting time or purging) or materials in connection with adversarial meter removals.

### Large diaphragm meter Accuracy tests

Capacity (scmh)	>= 11< 21	>=21<29	>=29<51	>=51<79	>=79<121	>=121
Ofgem accuracy test	£93.02	£97.75	£199.66	£199.66	£285.46	£285.46

Includes transportation of the meter and time and materials required to exchange a meter. Includes transportation box. Includes testing, purging and re-lighting but excludes any associated trace and repair work. Excludes the cost of the meter itself.

## Other Metering Charges

### Transfer of title of in-situ ancillary equipment

#### Domestic meters – charge for sale of installation kit

Standard charge for installation kit (excludes meter)	£3.73
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Note. No charge applies for title transfer where the meter installation is exempted from the “install” component of annual rental charges. That is where the installation was made after 1 October 2000.

#### Large diaphragm meters - charges for sale of installation kit

Capacity (scmh)	>= 11< 21	>=21<29	>=29<51	>=51<79	>=79<121	>=121
Charge	£116.62	£142.40	£256.18	£492.84	£578.91	£672.07

Note. No charge applies for title transfer where the meter installation is exempted from the “install” component of annual rental charges. That is where the installation was made after 1 April 2001.

#### Quotation charges for transfer of title of ancillary equipment

Quotation type	Charge
Details provided by customer	£40.96
Based on Site survey	£102.07

#### SAP Rainbow system access

	Initial access charge (£)	Annual maintenance and administration charge (£)
Read / write access	£329.06	£65.81
Read only access	£164.53	£38.39

#### Daily Meter Reading services

The Annual charge for Daily Meter (DM) reading has been set to the tariff cap of £409.65. This charge is calculated on a daily basis, at 111.93 pence per day.