

21<sup>st</sup> December 2005

Dear Colleague,

**National Grid Metering Charges from 1<sup>st</sup> April 2006**

Please find attached schedules showing National Grid's revised metering charges to apply from 1<sup>st</sup> April 2006. 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 2006 incorporate an increase of 2.7% in respect of inflation. The domestic annual rental charges are set to the regulated tariff caps and are £13.08 for a credit meter and £30.53 for a prepayment meter.

The annual rental charges for Industrial and Commercial meters are also increased for inflation with some rebalancing between meter types to reflect their costs. 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 April 2006 will be published on National Grid's Internet site <http://www.nationalgrid.com/uk/metering>, by the end of December 2005. If you have any questions about the new charges, please contact Francis McHale on 0121 424 8481 or email to [francis.b.mchale@uk.ngrid.com](mailto:francis.b.mchale@uk.ngrid.com).

Yours sincerely

Mark Eburne  
Chief Operating Officer

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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  
National Grid Metering is a trading name for National Grid Metering Ltd  
Registered Office: 1-3 Strand, London WC2N 5EH  
Registered in England and Wales No 3705992

## Annual Rental Charges

These charges replace those set out in Table 2.2 of the “Metering Charges statement from 1<sup>st</sup> May 2005”

### 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	2.1589	£7.88	2.8712	£10.48
Installation	1.3836	£5.05	1.3836	£5.05
Maintenance	0.0411	£0.15	4.1096	£15.00
<b>Total</b>	<b>3.5836</b>	<b>£13.08</b>	<b>8.3644</b>	<b>£30.53</b>

### Larger Diaphragm Meters

Capacity (scmh)	>= 11< 21	>=21<29	>=29<51	>=51<79	>=79<121	>=121
<b>£ per annum</b>						
Provision	£29.26	£55.53	£79.33	£137.48	£212.60	£235.85
Installation	£11.93	£14.38	£23.67	£52.10	£64.38	£72.59
Maintenance	£0.48	£0.62	£1.29	£2.08	£5.53	£11.96
<b>Total</b>	<b>£41.67</b>	<b>£70.53</b>	<b>£104.29</b>	<b>£191.66</b>	<b>£282.51</b>	<b>£320.40</b>
<b>Pence per day</b>						
Provision	8.0164	15.2137	21.7343	37.6657	58.2465	64.6164
Installation	3.2685	3.9397	6.4849	14.2740	17.6384	19.8877
Maintenance	0.1315	0.1699	0.3534	0.5699	1.5151	3.2767
<b>Total</b>	<b>11.4164</b>	<b>19.3233</b>	<b>28.5726</b>	<b>52.5096</b>	<b>77.4000</b>	<b>87.7808</b>

### Rotary Meters

Capacity (scmh)	<28	>=28<57	>=57<113	>=113<170	>=170<226	>=226<396
<b>£ per annum</b>						
Provision	£102.07	£124.35	£152.42	£196.90	£250.69	£340.46
Installation	£49.53	£62.11	£113.61	£147.07	£180.10	£290.62
Maintenance	£44.36	£48.09	£64.89	£68.57	£72.33	£75.99
<b>Total</b>	<b>£195.96</b>	<b>£234.55</b>	<b>£330.92</b>	<b>£412.54</b>	<b>£503.12</b>	<b>£707.07</b>
<b>Pence per day</b>						
Provision	27.9644	34.0686	41.7589	53.9452	68.6822	93.2767
Installation	13.5699	17.0164	31.1260	40.2932	49.3425	79.6219
Maintenance	12.1534	13.1753	17.7781	18.7863	19.8164	20.8192
<b>Total</b>	<b>53.6877</b>	<b>64.2603</b>	<b>90.6630</b>	<b>113.0247</b>	<b>137.8411</b>	<b>193.7178</b>

Capacity (scmh)	>=396<509	>=509<792	>=792<1,358	>=1,358<1,810	>=1,810
<b>£ per annum</b>					
Provision	£373.52	£603.19	£643.99	£1,022.06	£1,652.60
Installation	£370.53	£409.23	£521.56	£595.10	£908.22
Maintenance	£92.51	£100.70	£119.85	£331.96	£427.59
<b>Total</b>	<b>£836.56</b>	<b>£1,113.12</b>	<b>£1,285.40</b>	<b>£1,949.12</b>	<b>£2,988.41</b>
<b>Pence per day</b>					
Provision	102.3342	165.2576	176.4356	280.0165	452.7672
Installation	101.5151	112.1178	142.8932	163.0411	248.8274
Maintenance	25.3452	27.5890	32.8356	90.9479	117.1479
<b>Total</b>	<b>229.1945</b>	<b>304.9644</b>	<b>352.1644</b>	<b>534.0055</b>	<b>818.7425</b>

## Turbine Meters

Capacity (scmh)	<283	>=283<509	>=509<792	>=792<1,216	>=1,216<1,952
<b>£ per annum</b>					
Provision	£301.32	£338.42	£540.92	£680.33	£784.61
Installation	£290.20	£343.65	£444.23	£546.93	£651.67
Maintenance	£247.18	£273.90	£357.95	£433.87	£488.41
<b>Total</b>	<b>£838.70</b>	<b>£955.97</b>	<b>£1,343.10</b>	<b>£1,661.13</b>	<b>£1,924.69</b>
<b>Pence per day</b>					
Provision	82.5535	92.7178	148.1973	186.3918	214.9616
Installation	79.5068	94.1507	121.7068	149.8438	178.5397
Maintenance	67.7205	75.0411	98.0685	118.8685	133.8110
<b>Total</b>	<b>229.7808</b>	<b>261.9096</b>	<b>367.9726</b>	<b>455.1041</b>	<b>527.3123</b>

Capacity (scmh)	>=1,952<3,027	>=3,027<4,894	>=4,894<8,119	>=8,119
<b>£ per annum</b>				
Provision	£1,303.01	£1,508.44	£2,140.20	£2,900.39
Installation	£996.30	£1,282.40	£1,289.79	£1,462.76
Maintenance	£515.41	£756.04	£792.85	£902.02
<b>Total</b>	<b>£2,814.72</b>	<b>£3,546.88</b>	<b>£4,222.84</b>	<b>£5,265.17</b>
<b>Pence per day</b>				
Provision	356.9891	413.2712	586.3562	794.6273
Installation	272.9589	351.3425	353.3671	400.7562
Maintenance	141.2082	207.1342	217.2192	247.1288
<b>Total</b>	<b>771.1562</b>	<b>971.7479</b>	<b>1,156.9425</b>	<b>1,442.5123</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	£4,576.96	£4,688.47	£4,171.96	£5,944.15	£5,658.28	£3,384.59
Installation	£3,411.15	£3,715.33	£4,407.98	£4,652.01	£5,260.74	£7,253.41
Maintenance	£4,922.39	£5,520.13	£6,881.29	£6,033.36	£7,229.60	£12,472.99
<b>Total</b>	<b>£12,910.50</b>	<b>£13,923.93</b>	<b>£15,461.23</b>	<b>£16,629.52</b>	<b>£18,148.62</b>	<b>£23,110.99</b>
<b>Pence per day</b>						
Provision	1,253.9617	1,284.5123	1,143.0027	1,628.5343	1,550.2138	927.2850
Installation	934.5616	1,017.8986	1,207.6658	1,274.5233	1,441.2986	1,987.2356
Maintenance	1,348.6000	1,512.3644	1,885.2849	1,652.9753	1,980.7123	3,417.2575
<b>Total</b>	<b>3,537.1233</b>	<b>3,814.7753</b>	<b>4,235.9534</b>	<b>4,556.0329</b>	<b>4,972.2247</b>	<b>6,331.7781</b>

## Volume converters (Correctors)

	Pence per day	£ per annum
Provision	31.6329	£115.46
Installation	12.7534	£46.55
Maintenance	21.5425	£78.63
<b>Total</b>	<b>65.9288</b>	<b>£240.64</b>

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

	Pence per day	£ per annum
Provision	8.7561	£31.96
Installation	39.0630	£142.58
Maintenance	59.0877	£215.67
<b>Total</b>	<b>106.9068</b>	<b>£390.21</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	£60.90
Install Domestic Prepayment Meter	£65.65
Customer Requested Exchange (credit to ppm or vice versa <sup>1</sup> )	£53.54
Ofgem Accuracy Test (Domestic)	£55.17
Exchange damaged meter	£51.05
Alter Position of Meter only (no service pipe modification) <sup>2</sup>	£86.71
Remove meter	£44.78
Fit or remove Clamp (Lock) <sup>3</sup>	£50.85
Fit Security Collar to meter	£28.80
TCP Hire – Half Day <sup>4</sup>	£186.50
TCP Hire – Full Day <sup>4</sup>	£361.35
TCP Hire – Hourly rate (normal hours) <sup>4</sup>	£46.63
TCP Hire – Hourly Rate (out of hours) <sup>4</sup>	£52.50

<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	£130.13	£156.20	£258.22	£560.25	£693.89	£781.11
Meter and housing	£357.87	£519.51	£633.14	£1,391.11	£1,554.02	£1,641.23

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	£135.34	£135.34	£202.22	£202.22	£274.37	£277.65
Adversarial meter removal	£135.34	£135.34	£202.22	£202.22	£274.37	£277.65

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	£89.85	£94.42	£192.86	£192.86	£275.74	£275.74

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)	£3.60
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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
	£112.65	£137.55	£247.45	£476.05	£559.19	£649.18

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	£39.56
Based on Site survey	£98.59

#### SAP Rainbow system access

	Initial access charge (£)	Annual maintenance and administration charge (£)
Read / write access	£317.85	£63.57
Read only access	£158.93	£37.08

#### Daily Meter Reading services

The Annual charge for Daily Meter (DM) reading has been set to the tariff cap of £395.70. This charge is calculated on a daily basis, at 108.411 pence per day.