

# Gas prices for EU industry on 1 January 2005

Statistics  
in focus

ENVIRONMENT AND  
ENERGY

4/2005

Energy

Authors

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This publication includes all gas prices for industry collected by EUROSTAT corresponding to 1 January 2005 expressed in national currencies, purchasing power standards (PPS) and euros<sup>1</sup>. Prices are also published considering three levels of taxation: all taxes included, without VAT and without taxes.

The study includes seven standard industrial consumers, coded I1 to I5:

| Standard consumer | Annual consumption in Gigajoules | Modulation           |
|-------------------|----------------------------------|----------------------|
| I1                | 418.6 GJ (i.e. 0.1163 GWh)       | no load factor       |
| I2                | 4 186 GJ (i.e. 1.163 GWh)        | 200 days             |
| I3-1              | 41 860 GJ (i.e. 11.63 GWh)       | 200 days 1 600 hours |
| I3-2              | 41 860 GJ (i.e. 11.63 GWh)       | 250 days 4 000 hours |
| I4-1              | 418 600 GJ (i.e. 116.3 GWh)      | 250 days 4 000 hours |
| I4-2              | 418 600 GJ (i.e. 116.3 GWh)      | 330 days 8 000 hours |
| I5                | 4 186 000 GJ (i.e. 1163 GWh)     | 330 days 8 000 hours |

Variations in gas prices (all taxes included) for industry expressed in euro or national currency (for non euro-zone countries) from 1 January 2004<sup>2</sup> to 1 January 2005 reveal a general upward trend in most of the countries studied.

For standard consumer group I3-1\* and for prices with all taxes included the countries with the largest increase for the last twelve months are Denmark (30%), Slovenia (24%) and the United Kingdom (23%), while those with the most significant decrease are Slovakia (10%), Lithuania and Estonia (6%).

For the same consumer group the EU-15 and EU-25 average prices weighted by consumption increased by 14% during the last twelve months, as shown in the following table:

|              | in € / GJ  |              |                |
|--------------|------------|--------------|----------------|
|              | With taxes | VAT excluded | Taxes excluded |
| <b>EU-25</b> |            |              |                |
| 2004         | 6.67       | 5.68         | 5.24           |
| 2005         | 7.63       | 6.51         | 6.01           |
| <b>EU-15</b> |            |              |                |
| 2002         | 7.11       | 6.16         | 5.75           |
| 2003         | 6.97       | 6.03         | 5.56           |
| 2004         | 6.82       | 5.83         | 5.33           |
| 2005         | 7.81       | 6.67         | 6.12           |

Prices as of 1 January each year

\* The standard consumer I3-1 corresponds to a medium enterprise



Manuscript completed on: 22.06.2005  
Data extracted on: 25.05.2005  
ISSN 1562-3106  
Catalogue number: KS-NQ-05-004-EN-C  
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<sup>1</sup> Average value for January 2005 for non euro-zone countries. See note on page 9 for conversion rates of PPS and euro.

<sup>2</sup> See *Statistics in focus Theme 8 – 5/2004*.

# Natural gas prices for industry

January 1st, 2005

(/GJ)

|                              | euro       |              |                | PPS        |              |                |
|------------------------------|------------|--------------|----------------|------------|--------------|----------------|
|                              | With taxes | VAT excluded | Taxes excluded | With taxes | VAT excluded | Taxes excluded |
| <b>BELGIUM - National</b>    |            |              |                |            |              |                |
| I1                           | 10.23      | 8.46         | 8.08           | 9.51       | 7.87         | 7.51           |
| I2                           | 7.69       | 6.36         | 6.31           | 7.15       | 5.91         | 5.87           |
| I3-1                         | 6.43       | 5.32         | 5.27           | 5.98       | 4.95         | 4.90           |
| I3-2                         | 6.03       | 4.99         | 4.94           | 5.61       | 4.64         | 4.59           |
| I4-1                         | 5.23       | 4.33         | 4.28           | 4.86       | 4.03         | 3.98           |
| I4-2                         | 5.13       | 4.30         | 4.19           | 4.77       | 4.00         | 3.90           |
| I5                           | :          | :            | :              | :          | :            | :              |
| <b>GERMANY - Düsseldorf</b>  |            |              |                |            |              |                |
| I1                           | 12.76      | 11.00        | 9.89           | 11.32      | 9.76         | 8.77           |
| I2                           | 8.44       | 7.28         | 6.17           | 7.48       | 6.46         | 5.47           |
| I3-1                         | 8.25       | 7.11         | 6.00           | 7.32       | 6.31         | 5.32           |
| I3-2                         | 7.99       | 6.89         | 5.78           | 7.09       | 6.11         | 5.13           |
| I4-1                         | 6.57       | 5.67         | 4.56           | 5.83       | 5.03         | 4.04           |
| I4-2                         | 6.70       | 5.78         | 4.67           | 5.94       | 5.13         | 4.14           |
| I5                           | 5.51       | 4.75         | 3.64           | 4.89       | 4.21         | 3.23           |
| <b>GERMANY - Hamburg</b>     |            |              |                |            |              |                |
| I1                           | 11.21      | 9.67         | 8.56           | 9.94       | 8.58         | 7.59           |
| I2                           | 10.92      | 9.42         | 8.31           | 9.68       | 8.35         | 7.37           |
| I3-1                         | 10.79      | 9.31         | 8.19           | 9.57       | 8.26         | 7.26           |
| I3-2                         | 9.57       | 8.25         | 7.14           | 8.49       | 7.32         | 6.33           |
| I4-1                         | 9.34       | 8.06         | 6.94           | 8.28       | 7.15         | 6.15           |
| I4-2                         | :          | :            | :              | :          | :            | :              |
| I5                           | :          | :            | :              | :          | :            | :              |
| <b>GERMANY - Hannover</b>    |            |              |                |            |              |                |
| I1                           | 12.24      | 10.56        | 9.44           | 10.85      | 9.37         | 8.37           |
| I2                           | 10.21      | 8.81         | 7.69           | 9.05       | 7.81         | 6.82           |
| I3-1                         | 9.09       | 7.83         | 6.72           | 8.06       | 6.94         | 5.96           |
| I3-2                         | 8.70       | 7.50         | 6.39           | 7.72       | 6.65         | 5.67           |
| I4-1                         | 7.77       | 6.69         | 5.58           | 6.89       | 5.93         | 4.95           |
| I4-2                         | :          | :            | :              | :          | :            | :              |
| I5                           | :          | :            | :              | :          | :            | :              |
| <b>GERMANY - Dortmund</b>    |            |              |                |            |              |                |
| I1                           | 12.95      | 11.17        | 10.06          | 11.48      | 9.91         | 8.92           |
| I2                           | 10.38      | 8.94         | 7.83           | 9.21       | 7.93         | 6.94           |
| I3-1                         | 9.60       | 8.28         | 7.17           | 8.51       | 7.34         | 6.36           |
| I3-2                         | 9.38       | 8.08         | 6.97           | 8.32       | 7.17         | 6.18           |
| I4-1                         | 7.09       | 6.11         | 5.00           | 6.29       | 5.42         | 4.43           |
| I4-2                         | :          | :            | :              | :          | :            | :              |
| I5                           | 5.64       | 4.86         | 3.75           | 5.00       | 4.31         | 3.33           |
| <b>GERMANY - Frankfurt/M</b> |            |              |                |            |              |                |
| I1                           | 11.50      | 9.92         | 8.81           | 10.20      | 8.80         | 7.81           |
| I2                           | 10.63      | 9.17         | 8.06           | 9.43       | 8.13         | 7.15           |
| I3-1                         | 9.73       | 8.39         | 7.28           | 8.63       | 7.44         | 6.46           |
| I3-2                         | 9.18       | 7.92         | 6.81           | 8.14       | 7.02         | 6.04           |
| I4-1                         | 8.64       | 7.44         | 6.33           | 7.66       | 6.60         | 5.61           |
| I4-2                         | 8.44       | 7.28         | 6.17           | 7.48       | 6.46         | 5.47           |
| I5                           | :          | :            | :              | :          | :            | :              |
| <b>GERMANY - Stuttgart</b>   |            |              |                |            |              |                |
| I1                           | 12.02      | 10.36        | 9.25           | 10.66      | 9.19         | 8.20           |
| I2                           | 11.28      | 9.72         | 8.61           | 10.00      | 8.62         | 7.64           |
| I3-1                         | 10.83      | 9.33         | 8.22           | 9.60       | 8.27         | 7.29           |
| I3-2                         | 9.80       | 8.44         | 7.33           | 8.69       | 7.48         | 6.50           |
| I4-1                         | 9.44       | 8.14         | 7.03           | 8.37       | 7.22         | 6.23           |
| I4-2                         | 8.86       | 7.64         | 6.53           | 7.86       | 6.78         | 5.79           |
| I5                           | :          | :            | :              | :          | :            | :              |

# Natural gas prices for industry

January 1st, 2005

(/GJ)

|                            | euro       |              |                | PPS        |              |                |
|----------------------------|------------|--------------|----------------|------------|--------------|----------------|
|                            | With taxes | VAT excluded | Taxes excluded | With taxes | VAT excluded | Taxes excluded |
| <b>GERMANY - Munich</b>    |            |              |                |            |              |                |
| I1                         | 12.18      | 10.50        | 9.39           | 10.80      | 9.31         | 8.33           |
| I2                         | 11.89      | 10.25        | 9.14           | 10.54      | 9.09         | 8.11           |
| I3-1                       | 11.63      | 10.03        | 8.92           | 10.31      | 8.90         | 7.91           |
| I3-2                       | 10.28      | 8.86         | 7.75           | 9.12       | 7.86         | 6.87           |
| I4-1                       | 9.76       | 8.42         | 7.31           | 8.66       | 7.47         | 6.48           |
| I4-2                       | 9.15       | 7.89         | 6.78           | 8.11       | 7.00         | 6.01           |
| I5                         | :          | :            | :              | :          | :            | :              |
| <b>GERMANY - Weser-Ems</b> |            |              |                |            |              |                |
| I1                         | 10.79      | 9.31         | 8.19           | 9.57       | 8.26         | 7.26           |
| I2                         | 9.86       | 8.50         | 7.39           | 8.74       | 7.54         | 6.55           |
| I3-1                       | 9.28       | 8.00         | 6.89           | 8.23       | 7.09         | 6.11           |
| I3-2                       | 9.28       | 8.00         | 6.89           | 8.23       | 7.09         | 6.11           |
| I4-1                       | 7.35       | 6.33         | 5.22           | 6.52       | 5.61         | 4.63           |
| I4-2                       | 7.35       | 6.33         | 5.22           | 6.52       | 5.61         | 4.63           |
| I5                         | :          | :            | :              | :          | :            | :              |
| <b>GERMANY - Dresden</b>   |            |              |                |            |              |                |
| I1                         | 12.73      | 10.97        | 9.86           | 11.29      | 9.73         | 8.74           |
| I2                         | 11.31      | 9.75         | 8.64           | 10.03      | 8.65         | 7.66           |
| I3-1                       | 9.83       | 8.47         | 7.36           | 8.72       | 7.51         | 6.53           |
| I3-2                       | 9.83       | 8.47         | 7.36           | 8.72       | 7.51         | 6.53           |
| I4-1                       | 8.60       | 7.42         | 6.31           | 7.63       | 6.58         | 5.60           |
| I4-2                       | 9.25       | 7.97         | 6.86           | 8.20       | 7.07         | 6.08           |
| I5                         | :          | :            | :              | :          | :            | :              |
| <b>GERMANY - Berlin</b>    |            |              |                |            |              |                |
| I1                         | 11.50      | 9.92         | 8.81           | 10.20      | 8.80         | 7.81           |
| I2                         | 10.50      | 9.06         | 7.94           | 9.31       | 8.03         | 7.04           |
| I3-1                       | 10.12      | 8.72         | 7.61           | 8.97       | 7.73         | 6.75           |
| I3-2                       | :          | :            | :              | :          | :            | :              |
| I4-1                       | 9.02       | 7.78         | 6.67           | 8.00       | 6.90         | 5.92           |
| I4-2                       | :          | :            | :              | :          | :            | :              |
| I5                         | :          | :            | :              | :          | :            | :              |
| <b>SPAIN - National</b>    |            |              |                |            |              |                |
| I1                         | 9.35       | 8.06         | 8.06           | 9.86       | 8.50         | 8.50           |
| I2                         | 5.71       | 4.93         | 4.93           | 6.03       | 5.20         | 5.20           |
| I3-1                       | 5.43       | 4.68         | 4.68           | 5.73       | 4.94         | 4.94           |
| I3-2                       | 5.27       | 4.54         | 4.54           | 5.56       | 4.79         | 4.79           |
| I4-1                       | 5.09       | 4.38         | 4.38           | 5.37       | 4.63         | 4.63           |
| I4-2                       | 4.94       | 4.26         | 4.26           | 5.22       | 4.50         | 4.50           |
| I5                         | 4.87       | 4.20         | 4.20           | 5.14       | 4.43         | 4.43           |
| <b>FRANCE - Paris</b>      |            |              |                |            |              |                |
| I1                         | 9.09       | 7.65         | 7.65           | 8.23       | 6.93         | 6.93           |
| I2                         | 7.68       | 6.44         | 6.44           | 6.95       | 5.83         | 5.83           |
| I3-1                       | 7.58       | 6.42         | 6.23           | 6.86       | 5.81         | 5.64           |
| I3-2                       | 7.47       | 6.31         | 6.12           | 6.76       | 5.71         | 5.54           |
| I4-1                       | 6.57       | 5.53         | 5.21           | 5.95       | 5.01         | 4.72           |
| I4-2                       | 6.41       | 5.39         | 5.07           | 5.80       | 4.88         | 4.59           |
| I5                         | :          | :            | :              | :          | :            | :              |
| <b>FRANCE - Lille</b>      |            |              |                |            |              |                |
| I1                         | 9.09       | 7.65         | 7.65           | 8.23       | 6.93         | 6.93           |
| I2                         | 7.68       | 6.44         | 6.44           | 6.95       | 5.83         | 5.83           |
| I3-1                       | 7.58       | 6.42         | 6.23           | 6.86       | 5.81         | 5.64           |
| I3-2                       | 7.47       | 6.31         | 6.12           | 6.76       | 5.71         | 5.54           |
| I4-1                       | 6.54       | 5.51         | 5.19           | 5.92       | 4.99         | 4.70           |
| I4-2                       | 6.39       | 5.37         | 5.05           | 5.79       | 4.86         | 4.57           |
| I5                         | :          | :            | :              | :          | :            | :              |

# Natural gas prices for industry

January 1st, 2005

(/GJ)

|                            | euro       |              |                | PPS        |              |                |
|----------------------------|------------|--------------|----------------|------------|--------------|----------------|
|                            | With taxes | VAT excluded | Taxes excluded | With taxes | VAT excluded | Taxes excluded |
| <b>FRANCE - Strasbourg</b> |            |              |                |            |              |                |
| I1                         | 9.46       | 7.96         | 7.96           | 8.57       | 7.21         | 7.21           |
| I2                         | 7.97       | 6.69         | 6.69           | 7.22       | 6.06         | 6.06           |
| I3-1                       | 7.89       | 6.68         | 6.47           | 7.14       | 6.05         | 5.86           |
| I3-2                       | 7.70       | 6.50         | 6.30           | 6.97       | 5.89         | 5.71           |
| I4-1                       | :          | :            | :              | :          | :            | :              |
| I4-2                       | :          | :            | :              | :          | :            | :              |
| I5                         | :          | :            | :              | :          | :            | :              |
| <b>FRANCE - Lyon</b>       |            |              |                |            |              |                |
| I1                         | 9.09       | 7.65         | 7.65           | 8.23       | 6.93         | 6.93           |
| I2                         | 7.68       | 6.44         | 6.44           | 6.95       | 5.83         | 5.83           |
| I3-1                       | 7.47       | 6.33         | 6.14           | 6.76       | 5.73         | 5.56           |
| I3-2                       | 7.36       | 6.23         | 6.03           | 6.66       | 5.64         | 5.46           |
| I4-1                       | 6.15       | 5.37         | 5.05           | 5.57       | 4.86         | 4.57           |
| I4-2                       | 6.25       | 5.47         | 5.15           | 5.66       | 4.95         | 4.66           |
| I5                         | :          | :            | :              | :          | :            | :              |
| <b>FRANCE - Marseille</b>  |            |              |                |            |              |                |
| I1                         | 9.09       | 7.65         | 7.65           | 8.23       | 6.93         | 6.93           |
| I2                         | 7.68       | 6.44         | 6.44           | 6.95       | 5.83         | 5.83           |
| I3-1                       | 7.58       | 6.42         | 6.23           | 6.86       | 5.81         | 5.64           |
| I3-2                       | 7.47       | 6.31         | 6.12           | 6.76       | 5.71         | 5.54           |
| I4-1                       | 6.56       | 5.52         | 5.20           | 5.94       | 5.00         | 4.71           |
| I4-2                       | 6.40       | 5.38         | 5.06           | 5.80       | 4.87         | 4.58           |
| I5                         | :          | :            | :              | :          | :            | :              |
| <b>FRANCE - Toulouse</b>   |            |              |                |            |              |                |
| I1                         | 9.09       | 7.65         | 7.65           | 8.23       | 6.93         | 6.93           |
| I2                         | 7.68       | 6.44         | 6.44           | 6.95       | 5.83         | 5.83           |
| I3-1                       | 7.37       | 6.24         | 6.04           | 6.67       | 5.65         | 5.47           |
| I3-2                       | 7.26       | 6.14         | 5.94           | 6.57       | 5.56         | 5.38           |
| I4-1                       | 4.36       | 3.61         | 3.29           | 3.95       | 3.27         | 2.98           |
| I4-2                       | 3.66       | 3.04         | 2.72           | 3.31       | 2.75         | 2.46           |
| I5                         | :          | :            | :              | :          | :            | :              |
| <b>IRELAND - National</b>  |            |              |                |            |              |                |
| I1                         | 10.19      | 8.98         | 8.98           | 8.09       | 7.13         | 7.13           |
| I2                         | 8.13       | 7.16         | 7.16           | 6.45       | 5.68         | 5.68           |
| I3-1                       | :          | :            | :              | :          | :            | :              |
| I3-2                       | :          | :            | :              | :          | :            | :              |
| I4-1                       | :          | :            | :              | :          | :            | :              |
| I4-2                       | :          | :            | :              | :          | :            | :              |
| I5                         | :          | :            | :              | :          | :            | :              |
| <b>ITALY - National</b>    |            |              |                |            |              |                |
| I1                         | :          | :            | :              | :          | :            | :              |
| I2                         | :          | :            | :              | :          | :            | :              |
| I3-1                       | :          | :            | :              | :          | :            | :              |
| I3-2                       | :          | :            | :              | :          | :            | :              |
| I4-1                       | :          | :            | :              | :          | :            | :              |
| I4-2                       | :          | :            | :              | :          | :            | :              |
| I5                         | :          | :            | :              | :          | :            | :              |

# Natural gas prices for industry

January 1st, 2005

(/GJ)

|                               | euro       |              |                | PPS        |              |                |
|-------------------------------|------------|--------------|----------------|------------|--------------|----------------|
|                               | With taxes | VAT excluded | Taxes excluded | With taxes | VAT excluded | Taxes excluded |
| <b>LUXEMBOURG - National</b>  |            |              |                |            |              |                |
| I1                            | 7.95       | 7.50         | 7.50           | 6.48       | 6.12         | 6.12           |
| I2                            | 7.46       | 7.04         | 7.04           | 6.08       | 5.74         | 5.74           |
| I3-1                          | 7.36       | 6.95         | 6.95           | 6.00       | 5.66         | 5.66           |
| I3-2                          | 6.97       | 6.58         | 6.58           | 5.69       | 5.36         | 5.36           |
| I4-1                          | 4.54       | 4.29         | 4.29           | 3.70       | 3.49         | 3.49           |
| I4-2                          | 4.38       | 4.13         | 4.13           | 3.57       | 3.37         | 3.37           |
| I5                            | :          | :            | :              | :          | :            | :              |
| <b>NETHERLANDS - National</b> |            |              |                |            |              |                |
| I1                            | 12.90      | 10.80        | 7.60           | 11.66      | 9.76         | 6.87           |
| I2                            | 11.10      | 9.30         | 6.40           | 10.03      | 8.41         | 5.78           |
| I3-1                          | 6.70       | 5.60         | 4.50           | 6.06       | 5.06         | 4.07           |
| I3-2                          | 6.70       | 5.60         | 4.50           | 6.06       | 5.06         | 4.07           |
| I4-1                          | 5.10       | 4.30         | 3.90           | 4.61       | 3.89         | 3.52           |
| I4-2                          | 5.10       | 4.30         | 3.90           | 4.61       | 3.89         | 3.52           |
| I5                            | 4.40       | 3.70         | 3.50           | 3.98       | 3.34         | 3.16           |
| <b>AUSTRIA - National</b>     |            |              |                |            |              |                |
| I1                            | 11.51      | 9.59         | 7.46           | 10.39      | 8.66         | 6.74           |
| I2                            | 10.21      | 8.50         | 6.44           | 9.22       | 7.68         | 5.82           |
| I3-1                          | 9.83       | 8.19         | 6.14           | 8.88       | 7.40         | 5.55           |
| I3-2                          | 9.83       | 8.19         | 6.14           | 8.88       | 7.40         | 5.55           |
| I4-1                          | :          | :            | :              | :          | :            | :              |
| I4-2                          | :          | :            | :              | :          | :            | :              |
| I5                            | :          | :            | :              | :          | :            | :              |
| <b>PORTUGAL - National</b>    |            |              |                |            |              |                |
| I1                            | 10.06      | 9.58         | 9.58           | 12.26      | 11.67        | 11.67          |
| I2                            | 8.61       | 8.20         | 8.20           | 10.49      | 9.99         | 9.99           |
| I3-1                          | 6.33       | 6.03         | 6.03           | 7.71       | 7.35         | 7.35           |
| I3-2                          | 6.27       | 5.97         | 5.97           | 7.64       | 7.27         | 7.27           |
| I4-1                          | 4.36       | 4.15         | 4.15           | 5.31       | 5.06         | 5.06           |
| I4-2                          | 4.24       | 4.04         | 4.04           | 5.17       | 4.92         | 4.92           |
| I5                            | :          | :            | :              | :          | :            | :              |
| <b>FINLAND - National</b>     |            |              |                |            |              |                |
| I1                            | :          | :            | :              | :          | :            | :              |
| I2                            | 10.49      | 8.60         | 8.12           | 9.13       | 7.48         | 7.07           |
| I3-1                          | 8.43       | 6.91         | 6.43           | 7.34       | 6.01         | 5.60           |
| I3-2                          | 6.51       | 5.34         | 4.86           | 5.67       | 4.65         | 4.23           |
| I4-1                          | 6.24       | 5.12         | 4.64           | 5.43       | 4.46         | 4.04           |
| I4-2                          | 5.62       | 4.61         | 4.13           | 4.89       | 4.01         | 3.59           |
| I5                            | 4.71       | 3.86         | 3.38           | 4.10       | 3.36         | 2.94           |

# Natural gas prices for industry

January 1st, 2005

(/GJ)

|                             | National currency |              |                | euro       |              |                | PPS        |              |                |
|-----------------------------|-------------------|--------------|----------------|------------|--------------|----------------|------------|--------------|----------------|
|                             | With taxes        | VAT excluded | Taxes excluded | With taxes | VAT excluded | Taxes excluded | With taxes | VAT excluded | Taxes excluded |
| <b>CZECH REPUBLIC</b>       | <b>CZK</b>        |              |                |            |              |                |            |              |                |
| <b>National</b>             |                   |              |                |            |              |                |            |              |                |
| I1                          | 199.30            | 167.48       | 167.48         | 6.58       | 5.53         | 5.53           | 10.88      | 9.14         | 9.14           |
| I2                          | 191.36            | 160.81       | 160.81         | 6.31       | 5.31         | 5.31           | 10.45      | 8.78         | 8.78           |
| I3-1                        | 184.22            | 154.81       | 154.81         | 6.08       | 5.11         | 5.11           | 10.06      | 8.45         | 8.45           |
| I3-2                        | 181.92            | 152.87       | 152.87         | 6.00       | 5.04         | 5.04           | 9.93       | 8.35         | 8.35           |
| I4-1                        | 175.75            | 147.69       | 147.69         | 5.80       | 4.87         | 4.87           | 9.60       | 8.06         | 8.06           |
| I4-2                        | 173.52            | 145.82       | 145.82         | 5.73       | 4.81         | 4.81           | 9.47       | 7.96         | 7.96           |
| I5                          | 166.52            | 139.93       | 139.93         | 5.50       | 4.62         | 4.62           | 9.09       | 7.64         | 7.64           |
| <b>DENMARK - National</b>   | <b>DKK</b>        |              |                |            |              |                |            |              |                |
| I1                          | 125.30            | 100.30       | 93.60          | 16.84      | 13.48        | 12.58          | 12.27      | 9.82         | 9.16           |
| I2                          | 111.20            | 89.00        | 82.70          | 14.95      | 11.96        | 11.11          | 10.88      | 8.71         | 8.10           |
| I3-1                        | 63.20             | 50.50        | 44.70          | 8.49       | 6.79         | 6.01           | 6.19       | 4.94         | 4.38           |
| I3-2                        | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I4-1                        | 54.20             | 43.40        | 37.80          | 7.28       | 5.83         | 5.08           | 5.31       | 4.25         | 3.70           |
| I4-2                        | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I5                          | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| <b>ESTONIA - National</b>   | <b>EEK</b>        |              |                |            |              |                |            |              |                |
| I1                          | 66.87             | 56.67        | 56.67          | 4.27       | 3.62         | 3.62           | 6.92       | 5.87         | 5.87           |
| I2                          | 62.93             | 53.33        | 53.33          | 4.02       | 3.41         | 3.41           | 6.52       | 5.52         | 5.52           |
| I3-1                        | 50.81             | 43.06        | 43.06          | 3.25       | 2.75         | 2.75           | 5.26       | 4.46         | 4.46           |
| I3-2                        | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I4-1                        | 44.58             | 37.78        | 37.78          | 2.85       | 2.41         | 2.41           | 4.62       | 3.91         | 3.91           |
| I4-2                        | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I5                          | 41.96             | 35.56        | 35.56          | 2.68       | 2.27         | 2.27           | 4.34       | 3.68         | 3.68           |
| <b>LATVIA - National</b>    | <b>LVL</b>        |              |                |            |              |                |            |              |                |
| I1                          | 3.01              | 2.55         | 2.55           | 4.32       | 3.66         | 3.66           | 8.68       | 7.36         | 7.36           |
| I2                          | 3.04              | 2.57         | 2.57           | 4.37       | 3.69         | 3.69           | 8.77       | 7.41         | 7.41           |
| I3-1                        | 2.86              | 2.42         | 2.42           | 4.11       | 3.48         | 3.48           | 8.25       | 6.98         | 6.98           |
| I3-2                        | 2.86              | 2.42         | 2.42           | 4.11       | 3.48         | 3.48           | 8.25       | 6.98         | 6.98           |
| I4-1                        | 2.73              | 2.31         | 2.31           | 3.92       | 3.32         | 3.32           | 7.87       | 6.66         | 6.66           |
| I4-2                        | 2.73              | 2.31         | 2.31           | 3.92       | 3.32         | 3.32           | 7.87       | 6.66         | 6.66           |
| I5                          | 2.40              | 2.03         | 2.03           | 3.45       | 2.92         | 2.92           | 6.92       | 5.86         | 5.86           |
| <b>LITHUANIA - National</b> | <b>LTR</b>        |              |                |            |              |                |            |              |                |
| I1                          | 16.85             | 14.28        | 14.28          | 4.88       | 4.14         | 4.14           | 9.52       | 8.07         | 8.07           |
| I2                          | 15.85             | 13.43        | 13.43          | 4.59       | 3.89         | 3.89           | 8.96       | 7.59         | 7.59           |
| I3-1                        | 14.69             | 12.45        | 12.45          | 4.25       | 3.61         | 3.61           | 8.30       | 7.04         | 7.04           |
| I3-2                        | 14.69             | 12.45        | 12.45          | 4.25       | 3.61         | 3.61           | 8.30       | 7.04         | 7.04           |
| I4-1                        | 13.87             | 11.75        | 11.75          | 4.02       | 3.40         | 3.40           | 7.84       | 6.64         | 6.64           |
| I4-2                        | 13.87             | 11.75        | 11.75          | 4.02       | 3.40         | 3.40           | 7.84       | 6.64         | 6.64           |
| I5                          | :                 | :            | :              | :          | :            | :              | :          | :            | :              |

# Natural gas prices for industry

January 1st, 2005

(/GJ)

|                            | National currency |              |                | euro       |              |                | PPS        |              |                |
|----------------------------|-------------------|--------------|----------------|------------|--------------|----------------|------------|--------------|----------------|
|                            | With taxes        | VAT excluded | Taxes excluded | With taxes | VAT excluded | Taxes excluded | With taxes | VAT excluded | Taxes excluded |
| <b>HUNGARY - National</b>  | <b>HUF</b>        |              |                |            |              |                |            |              |                |
| I1                         | 1 559.47          | 1 356.06     | 1 300.06       | 6.33       | 5.50         | 5.27           | 10.03      | 8.72         | 8.36           |
| I2                         | 1 652.91          | 1 437.31     | 1 381.31       | 6.71       | 5.83         | 5.60           | 10.63      | 9.24         | 8.88           |
| I3-1                       | 1 710.31          | 1 487.23     | 1 431.23       | 6.94       | 6.03         | 5.81           | 11.00      | 9.56         | 9.20           |
| I3-2                       | 1 440.43          | 1 252.55     | 1 196.55       | 5.84       | 5.08         | 4.85           | 9.26       | 8.06         | 7.70           |
| I4-1                       | 1 380.40          | 1 200.35     | 1 144.35       | 5.60       | 4.87         | 4.64           | 8.88       | 7.72         | 7.36           |
| I4-2                       | 1 270.43          | 1 104.73     | 1 048.73       | 5.15       | 4.48         | 4.25           | 8.17       | 7.10         | 6.74           |
| I5                         | 1 270.43          | 1 104.73     | 1 048.73       | 5.15       | 4.48         | 4.25           | 8.17       | 7.10         | 6.74           |
| <b>POLAND - National</b>   | <b>PLN</b>        |              |                |            |              |                |            |              |                |
| I1                         | 30.59             | 25.07        | 25.07          | 7.50       | 6.15         | 6.15           | 13.45      | 11.02        | 11.02          |
| I2                         | 28.28             | 23.18        | 23.18          | 6.93       | 5.68         | 5.68           | 12.43      | 10.19        | 10.19          |
| I3-1                       | 26.40             | 21.64        | 21.64          | 6.47       | 5.30         | 5.30           | 11.60      | 9.51         | 9.51           |
| I3-2                       | 24.18             | 19.82        | 19.82          | 5.93       | 4.86         | 4.86           | 10.63      | 8.71         | 8.71           |
| I4-1                       | 22.53             | 18.47        | 18.47          | 5.52       | 4.53         | 4.53           | 9.90       | 8.12         | 8.12           |
| I4-2                       | 21.06             | 17.26        | 17.26          | 5.16       | 4.23         | 4.23           | 9.26       | 7.59         | 7.59           |
| I5                         | 20.77             | 17.02        | 17.02          | 5.09       | 4.17         | 4.17           | 9.13       | 7.48         | 7.48           |
| <b>SLOVENIA - National</b> | <b>SIT</b>        |              |                |            |              |                |            |              |                |
| I1                         | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I2                         | 1 770.00          | 1 475.00     | 1 285.00       | 7.38       | 6.15         | 5.36           | 9.50       | 7.92         | 6.90           |
| I3-1                       | 1 694.00          | 1 412.00     | 1 222.00       | 7.07       | 5.89         | 5.10           | 9.09       | 7.58         | 6.56           |
| I3-2                       | 1 648.00          | 1 373.00     | 1 183.00       | 6.87       | 5.73         | 4.93           | 8.85       | 7.37         | 6.35           |
| I4-1                       | 1 584.00          | 1 320.00     | 1 130.00       | 6.61       | 5.51         | 4.71           | 8.50       | 7.09         | 6.07           |
| I4-2                       | 1 508.00          | 1 257.00     | 1 067.00       | 6.29       | 5.24         | 4.45           | 8.10       | 6.75         | 5.73           |
| I5                         | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| <b>SLOVAKIA - National</b> | <b>SKK</b>        |              |                |            |              |                |            |              |                |
| I1                         | 292.00            | 246.00       | 246.00         | 7.57       | 6.38         | 6.38           | 13.59      | 11.45        | 11.45          |
| I2                         | 247.00            | 208.00       | 208.00         | 6.40       | 5.39         | 5.39           | 11.49      | 9.68         | 9.68           |
| I3-1                       | 233.00            | 196.00       | 196.00         | 6.04       | 5.08         | 5.08           | 10.84      | 9.12         | 9.12           |
| I3-2                       | 229.00            | 192.00       | 192.00         | 5.94       | 4.98         | 4.98           | 10.66      | 8.93         | 8.93           |
| I4-1                       | 225.00            | 189.00       | 189.00         | 5.83       | 4.90         | 4.90           | 10.47      | 8.79         | 8.79           |
| I4-2                       | 221.00            | 186.00       | 186.00         | 5.73       | 4.82         | 4.82           | 10.28      | 8.65         | 8.65           |
| I5                         | 220.00            | 185.00       | 185.00         | 5.70       | 4.80         | 4.80           | 10.24      | 8.61         | 8.61           |
| <b>SWEDEN - National</b>   | <b>SEK</b>        |              |                |            |              |                |            |              |                |
| I1                         | 108.60            | 108.60       | 98.50          | 12.00      | 12.00        | 10.89          | 9.62       | 9.62         | 8.73           |
| I2                         | 96.90             | 96.90        | 87.30          | 10.71      | 10.71        | 9.65           | 8.59       | 8.59         | 7.74           |
| I3-1                       | 83.20             | 83.20        | 73.10          | 9.20       | 9.20         | 8.08           | 7.37       | 7.37         | 6.48           |
| I3-2                       | 83.20             | 83.20        | 73.10          | 9.20       | 9.20         | 8.08           | 7.37       | 7.37         | 6.48           |
| I4-1                       | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I4-2                       | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I5                         | :                 | :            | :              | :          | :            | :              | :          | :            | :              |

# Natural gas prices for industry

January 1st, 2005

(/GJ)

|                                  | National currency |              |                | euro       |              |                | PPS        |              |                |
|----------------------------------|-------------------|--------------|----------------|------------|--------------|----------------|------------|--------------|----------------|
|                                  | With taxes        | VAT excluded | Taxes excluded | With taxes | VAT excluded | Taxes excluded | With taxes | VAT excluded | Taxes excluded |
| <b>UNITED KINGDOM - National</b> | <b>GBP</b>        |              |                |            |              |                |            |              |                |
| I1                               | 6.01              | 5.12         | 4.90           | 8.61       | 7.33         | 7.01           | 7.92       | 6.74         | 6.45           |
| I2                               | 5.52              | 4.70         | 4.50           | 7.91       | 6.73         | 6.44           | 7.27       | 6.19         | 5.93           |
| I3-1                             | 5.01              | 4.26         | 4.06           | 7.17       | 6.10         | 5.81           | 6.59       | 5.61         | 5.35           |
| I3-2                             | 4.82              | 4.10         | 4.01           | 6.89       | 5.87         | 5.74           | 6.34       | 5.40         | 5.28           |
| I4-1                             | 3.60              | 3.06         | 3.00           | 5.15       | 4.38         | 4.29           | 4.74       | 4.03         | 3.95           |
| I4-2                             | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I5                               | 3.35              | 2.85         | 2.81           | 4.80       | 4.08         | 4.02           | 4.41       | 3.76         | 3.70           |
| <b>UK - London</b>               |                   |              |                |            |              |                |            |              |                |
| I1                               | 5.81              | 4.95         | 4.70           | 8.32       | 7.08         | 6.73           | 7.65       | 6.51         | 6.19           |
| I2                               | 5.48              | 4.66         | 4.46           | 7.84       | 6.68         | 6.38           | 7.22       | 6.14         | 5.87           |
| I3-1                             | 4.98              | 4.24         | 4.11           | 7.13       | 6.06         | 5.88           | 6.56       | 5.58         | 5.41           |
| I3-2                             | 4.81              | 4.09         | 4.01           | 6.88       | 5.86         | 5.74           | 6.33       | 5.39         | 5.28           |
| I4-1                             | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I4-2                             | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I5                               | 4.60              | 3.91         | 3.84           | 6.58       | 5.60         | 5.49           | 6.05       | 5.15         | 5.05           |
| <b>UK - Leeds</b>                |                   |              |                |            |              |                |            |              |                |
| I1                               | 6.72              | 5.72         | 5.50           | 9.61       | 8.18         | 7.87           | 8.84       | 7.53         | 7.24           |
| I2                               | 6.09              | 5.19         | 4.98           | 8.72       | 7.42         | 7.12           | 8.02       | 6.83         | 6.55           |
| I3-1                             | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I3-2                             | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I4-1                             | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I4-2                             | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I5                               | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| <b>UK - Birmingham</b>           |                   |              |                |            |              |                |            |              |                |
| I1                               | 6.15              | 5.23         | 5.00           | 8.80       | 7.49         | 7.16           | 8.09       | 6.89         | 6.59           |
| I2                               | 5.91              | 5.03         | 4.87           | 8.46       | 7.20         | 6.97           | 7.79       | 6.63         | 6.41           |
| I3-1                             | 4.84              | 4.12         | 3.97           | 6.93       | 5.90         | 5.68           | 6.38       | 5.43         | 5.23           |
| I3-2                             | 4.35              | 3.70         | 3.62           | 6.23       | 5.30         | 5.19           | 5.73       | 4.88         | 4.77           |
| I4-1                             | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I4-2                             | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I5                               | :                 | :            | :              | :          | :            | :              | :          | :            | :              |



# Natural gas prices for industry

January 1st, 2005

(/GJ)

|                            | National currency |              |                | euro       |              |                | PPS        |              |                |
|----------------------------|-------------------|--------------|----------------|------------|--------------|----------------|------------|--------------|----------------|
|                            | With taxes        | VAT excluded | Taxes excluded | With taxes | VAT excluded | Taxes excluded | With taxes | VAT excluded | Taxes excluded |
| <b>BULGARIA - National</b> | <b>BGN</b>        |              |                |            |              |                |            |              |                |
| I1                         | 8.91              | 7.42         | 7.42           | 4.55       | 3.79         | 3.79           | 11.78      | 9.82         | 9.82           |
| I2                         | 10.89             | 9.08         | 9.08           | 5.57       | 4.64         | 4.64           | 14.41      | 12.01        | 12.01          |
| I3-1                       | 8.87              | 7.39         | 7.39           | 4.53       | 3.78         | 3.78           | 11.72      | 9.77         | 9.77           |
| I3-2                       | 8.80              | 7.33         | 7.33           | 4.50       | 3.75         | 3.75           | 11.63      | 9.69         | 9.69           |
| I4-1                       | 7.65              | 6.37         | 6.37           | 3.91       | 3.26         | 3.26           | 10.11      | 8.43         | 8.43           |
| I4-2                       | 8.28              | 6.90         | 6.90           | 4.23       | 3.53         | 3.53           | 10.95      | 9.13         | 9.13           |
| I5                         | 7.46              | 6.22         | 6.22           | 3.81       | 3.18         | 3.18           | 9.87       | 8.22         | 8.22           |
| <b>CROATIA - National</b>  | <b>HRK</b>        |              |                |            |              |                |            |              |                |
| I1                         | 61.17             | 50.79        | 48.48          | 8.10       | 6.73         | 6.42           | 13.68      | 11.36        | 10.84          |
| I2                         | 61.17             | 50.79        | 48.48          | 8.10       | 6.73         | 6.42           | 13.68      | 11.36        | 10.84          |
| I3-1                       | 61.17             | 50.79        | 48.48          | 8.10       | 6.73         | 6.42           | 13.68      | 11.36        | 10.84          |
| I3-2                       | 61.17             | 50.79        | 48.48          | 8.10       | 6.73         | 6.42           | 13.68      | 11.36        | 10.84          |
| I4-1                       | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I4-2                       | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| I5                         | :                 | :            | :              | :          | :            | :              | :          | :            | :              |
| <b>ROMANIA - National</b>  | <b>ROL</b>        |              |                |            |              |                |            |              |                |
| I1                         | 168 233.00        | 141 372.00   | 141 372.00     | 4.41       | 3.70         | 3.70           | 9.44       | 7.93         | 7.93           |
| I2                         | 168 233.00        | 141 372.00   | 141 372.00     | 4.41       | 3.70         | 3.70           | 9.44       | 7.93         | 7.93           |
| I3-1                       | 167 056.00        | 140 383.00   | 140 383.00     | 4.38       | 3.68         | 3.68           | 9.37       | 7.87         | 7.87           |
| I3-2                       | 167 407.00        | 140 678.00   | 140 678.00     | 4.39       | 3.69         | 3.69           | 9.39       | 7.89         | 7.89           |
| I4-1                       | 167 842.00        | 141 043.00   | 141 043.00     | 4.40       | 3.70         | 3.70           | 9.41       | 7.91         | 7.91           |
| I4-2                       | 168 602.00        | 141 682.00   | 141 682.00     | 4.42       | 3.71         | 3.71           | 9.46       | 7.95         | 7.95           |
| I5                         | 165 590.00        | 139 151.00   | 139 151.00     | 4.34       | 3.65         | 3.65           | 9.29       | 7.80         | 7.80           |

## ► ESSENTIAL INFORMATION – METHODOLOGICAL NOTES

Prices for the standard consumers are given in national currencies, PPS (purchasing power standard, annual estimated value) and in euro (average value for January 2005) for non euro-zone countries.

### Conversion table in PPS and euro

| 1 PPS = |       |       |    |       |        |    |       |        |    |       |         |
|---------|-------|-------|----|-------|--------|----|-------|--------|----|-------|---------|
| BE      | (EUR) | 1.08  | IE | (EUR) | 1.26   | NL | (EUR) | 1.11   | FI | (EUR) | 1.15    |
| CZ      | (CZK) | 18.32 | IT | (EUR) | 1.04   | AT | (EUR) | 1.11   | SE | (SEK) | 11.28   |
| DK      | (DKK) | 10.22 | LV | (LVL) | 0.35   | PL | (PLN) | 2.27   | UK | (GBP) | 0.76    |
| DE      | (EUR) | 1.13  | LT | (LIT) | 1.77   | PT | (EUR) | 0.82   | BG | (BGN) | 0.76    |
| EE      | (EEK) | 9.66  | LU | (EUR) | 1.23   | SI | (SIT) | 186.29 | HR | (HRK) | 4.47    |
| ES      | (EUR) | 0.95  | HU | (HUF) | 155.50 | SK | (SKK) | 21.49  | RO | (ROL) | 17830.7 |
| FR      | (EUR) | 1.10  |    |       |        |    |       |        |    |       |         |

| 1 euro = |       |       |    |       |        |    |       |       |    |       |       |
|----------|-------|-------|----|-------|--------|----|-------|-------|----|-------|-------|
| CZ       | (CZK) | 30.30 | LT | (LIT) | 3.45   | SK | (SKK) | 38.57 | BG | (BGL) | 1.96  |
| DK       | (DKK) | 7.44  | HU | (HUF) | 246.48 | SE | (SEK) | 9.05  | HR | (HRK) | 7.55  |
| EE       | (EEK) | 15.65 | PL | (PLN) | 4.08   | UK | (GBP) | 0.70  | RO | (ROL) | 38168 |
| LV       | (LVL) | 0.70  | SI | (SIT) | 239.77 |    |       |       |    |       |       |

## ***Further information:***

### **Databases**

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