

Electricity & Gas Prices in Ireland

Annex – Business Gas Prices

2nd Semester (July – December) 2009



Electricity & Gas Prices in Ireland

Annex – Business Gas Prices

2nd Semester (July – December) 2009

Report prepared by
Martin Howley & Dr Brian Ó Gallachóir

May 2010

Sustainable Energy Authority of Ireland

The Sustainable Energy Authority of Ireland was established as Ireland's national energy authority under the Sustainable Energy Act 2002. SEAI's mission is to play a leading role in transforming Ireland into a society based on sustainable energy structures, technologies and practices. To fulfil this mission SEAI aims to provide well-timed and informed advice to Government and deliver a range of programmes efficiently and effectively, while engaging and motivating a wide range of stakeholders and showing continuing flexibility and innovation in all activities. SEAI's actions will help advance Ireland to the vanguard of the global green technology movement, so that Ireland is recognised as a pioneer in the move to decarbonised energy systems.

SEAI's key strategic objectives are:

- Energy efficiency first – implementing strong energy efficiency actions that radically reduce energy intensity and usage
- Low carbon energy sources – accelerating the development and adoption of technologies to exploit renewable energy sources
- Innovation and integration – supporting evidence-based responses that engage all actors, supporting innovation and enterprise for our low-carbon future

The Sustainable Energy Authority of Ireland is financed by Ireland's EU Structural Funds Programme, co-funded by the Irish Government and the European Union.

Energy Policy Statistical Support Unit (EPSSU)

SEAI has a lead role in developing and maintaining comprehensive national and sectoral statistics for energy production, transformation and end use. This data is essential for meeting international reporting obligations, advising policy makers and informing investment decisions. Based in Cork, EPSSU is SEAI's specialist statistics team. Its core functions are to:

- Collect, process and publish energy statistics to support policy analysis and development in line with national needs and international obligations
- Conduct statistical and economic analyses of energy services sectors and sustainable energy options
- Contribute to the development and promulgation of appropriate sustainability indicators.

Table of Contents

1. Introduction.....	4
2. Gas prices to Business in the EU (without taxes).....	5
3. Gas prices to Business in the EU (without VAT).....	11
4. Gas prices to Business in the EU (all taxes included)	17
References.....	23
Appendix – Methodologies for Assessing Prices.....	24

Table of Tables

Table 1	Business Gas Prices in band I1 in Europe (S2 2007 to S2 2009) without taxes	5
Table 2	Business Gas Prices in band I2 in Europe (S2 2007 to S2 2009) without taxes	6
Table 3	Business Gas Prices in band I3 in Europe (S2 2007 to S2 2009) without taxes	7
Table 4	Business Gas Prices in band I4 in Europe (S2 2007 to S2 2009) without taxes	8
Table 5	Business Gas Prices in band I5 in Europe (S2 2007 to S2 2009) without taxes	9
Table 6	Business Gas Prices in band I6 in Europe (S2 2007 to S2 2009) without taxes	10
Table 7	Business Gas Prices in band I1 in Europe (S2 2007 to S2 2009) without VAT	11
Table 8	Business Gas Prices in band I2 in Europe (S2 2007 to S2 2009) without VAT	12
Table 9	Business Gas Prices in band I3 in Europe (S2 2007 to S2 2009) without VAT	13
Table 10	Business Gas Prices in band I4 in Europe (S2 2007 to S2 2009) without VAT	14
Table 11	Business Gas Prices in band I5 in Europe (S2 2007 to S2 2009) without VAT	15
Table 12	Business Gas Prices in band I6 in Europe (S2 2007 to S2 2009) without VAT	16
Table 13	Business Gas Prices in band I1 in Europe (S2 2007 to S2 2009) all taxes included.....	17
Table 14	Business Gas Prices in band I2 in Europe (S2 2007 to S2 2009) all taxes included.....	18
Table 15	Business Gas Prices in band I3 in Europe (S2 2007 to S2 2009) all taxes included.....	19
Table 16	Business Gas Prices in band I4 in Europe (S2 2007 to S2 2009) all taxes included.....	20
Table 17	Business Gas Prices in band I5 in Europe (S2 2007 to S2 2009) all taxes included.....	21
Table 18	Business Gas Prices in band I6 in Europe (S2 2007 to S2 2009) all taxes included.....	22

1. Introduction

The fluctuations in energy prices over the past number of years are a key concern to all energy consumers in Ireland, as they impact on the rate of inflation and competitiveness. Understanding the key contributing factors and the precise impacts of energy price changes are key ingredients to developing appropriate, sensible and measured responses from businesses, householders and policy makers. Comparing energy prices in Ireland with those of other EU Member States and elsewhere is a particularly important aspect of any analysis of the impact of price changes.

This Annex presents detailed tables of gas prices to business consumers in euro currency throughout Europe and complements the main report. Also shown in the tables is the percentage price change between the semesters and change in the latest 12 months. Note that the percentage price change shown in the tables is calculated from the published Eurostat euro values for each country. Percentage price change in national currencies may differ considerably from these.

SEAI acknowledges the co-operation of electricity and gas suppliers in providing the information necessary for Ireland to comply with the *European Commission Decision (2007/394/EC)* amending *Directive 90/377/EEC* with regard to the methodology to be applied for the collection of gas and electricity prices charged to industrial and household end-users and to allow this analysis to be carried out.

This is the fifth edition of this report focusing on energy prices. Feedback and comments on the report are welcome and should be addressed by post to the address on the rear cover or by e-mail to EPSSU@SEAI.ie.

Readers may also be interested in previous statistical analysis related to energy prices carried out by SEAI. The report *Energy in Ireland 1990 – 2008* tracks changes in aggregated energy prices from 2000. The report *Energy in Industry 2007* assesses how significant energy costs are as a proportion of the overall cost base for industrial enterprises, drawing on data from the CSO's *Census of Industrial Production*. Both reports are available from www.seai.ie/statistics.

2. Gas prices to Business in the EU (without taxes)

Table 1 Business Gas Prices in band I1 in Europe (S2 2007 to S2 2009) without taxes

Band I1	without taxes (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria	10.63	..	..	..	..	..	..	..	..	..
Belgium	10.76	12.65	15.84	12.45	10.71	17.6%	25.2%	-21.4%	-14.0%	-32.4%
Bulgaria	5.52	6.24	8.06	9.69	6.59	13.1%	29.2%	20.2%	-32.1%	-18.3%
Croatia	6.13	6.10	6.41	7.32	7.43	-0.5%	5.1%	14.2%	1.6%	16.0%
Czech Republic	8.01	9.87	11.97	11.15	11.09	23.2%	21.3%	-6.8%	-0.6%	-7.4%
Germany	11.82	12.92	14.32	12.07	10.35	9.3%	10.8%	-15.7%	-14.3%	-27.7%
Denmark	16.31	..	13.13	12.40	13.27	..	..	-5.6%	7.1%	1.1%
Estonia	5.84	7.40	10.00	8.93	6.54	26.7%	35.2%	-10.7%	-26.8%	-34.6%
Finland	..	..	..	..	..	..	..	..	..	..
France	11.45	10.90	12.44	12.18	11.67	-4.8%	14.1%	-2.1%	-4.2%	-6.2%
Hungary	9.64	11.94	13.27	11.15	11.31	23.8%	11.2%	-15.9%	1.4%	-14.7%
Ireland	12.57	12.44	15.15	14.40	12.82	-1.0%	21.8%	-5.0%	-11.0%	-15.4%
Italy	9.38	10.14	12.14	12.58	10.77	8.1%	19.7%	3.7%	-14.4%	-11.3%
Latvia	7.28	8.20	12.83	13.24	9.67	12.8%	56.4%	3.2%	-26.9%	-24.6%
Lithuania	7.10	8.89	12.92	9.60	8.41	25.3%	45.3%	-25.7%	-12.4%	-34.9%
Luxembourg	9.74	11.53	12.69	13.20	12.22	18.4%	10.1%	4.0%	-7.4%	-3.7%
Netherlands	11.00	11.19	12.64	13.79	10.62	1.7%	13.0%	9.1%	-23.0%	-15.9%
Poland	9.22	9.61	12.30	9.00	10.45	4.3%	28.0%	-26.8%	16.1%	-15.0%
Portugal	12.74	14.59	13.78	14.66	13.36	14.5%	-5.5%	6.4%	-8.9%	-3.0%
Romania	6.28	5.93	6.12	5.28	4.02	-5.7%	3.3%	-13.6%	-23.9%	-34.3%
Slovakia	9.73	10.11	13.87	14.10	11.13	3.9%	37.1%	1.7%	-21.1%	-19.7%
Slovenia	11.29	11.39	16.25	15.36	12.50	0.9%	42.7%	-5.5%	-18.6%	-23.1%
Spain	8.84	9.20	10.56	12.70	..	4.0%	14.8%	20.2%	..	..
Sweden	14.05	15.98	16.54	12.52	14.73	13.8%	3.5%	-24.3%	17.6%	-11.0%
Turkey	6.75	6.91	9.33	8.18	..	2.4%	35.0%	-12.3%	..	..
United Kingdom	10.54	10.52	11.66	11.52	9.96	-0.2%	10.9%	-1.2%	-13.5%	-14.6%
Euro Area	10.62	11.26	12.93	12.57	10.89	6.1%	14.8%	-2.7%	-13.4%	-15.8%
EU 27	10.29	10.88	12.46	11.97	10.46	5.8%	14.5%	-4.0%	-12.6%	-16.1%
Ireland relative to:										
Euro Area	118.4%	110.5%	117.2%	114.5%	117.8%					
EU 27	122.1%	114.3%	121.5%	120.3%	122.6%					

Source: Eurostat

Table 2 Business Gas Prices in band I2 in Europe (S2 2007 to S2 2009) without taxes

Band I2	without taxes (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria	10.44	..	..	..	..	..	..	..	..	..
Belgium	9.50	10.67	12.59	10.81	9.56	12.3%	18.0%	-14.1%	-11.6%	-24.1%
Bulgaria	5.28	6.03	7.94	9.40	6.53	14.2%	31.5%	18.4%	-30.5%	-17.7%
Croatia	6.13	6.10	6.41	7.32	7.43	-0.5%	5.1%	14.2%	1.6%	16.0%
Czech Republic	7.35	9.01	11.06	10.04	8.05	22.5%	22.8%	-9.2%	-19.8%	-27.2%
Germany	10.54	12.27	13.70	11.71	9.74	16.4%	11.7%	-14.5%	-16.8%	-28.9%
Denmark	13.57	..	13.13	12.40	13.27	..	..	-5.6%	7.1%	1.1%
Estonia	5.38	7.38	9.32	8.34	6.00	37.2%	26.3%	-10.5%	-28.1%	-35.6%
Finland	..	..	..	..	..	..	..	..	..	..
France	9.62	9.98	11.28	11.01	9.55	3.7%	13.0%	-2.4%	-13.3%	-15.3%
Hungary	8.91	10.64	12.71	11.00	10.67	19.4%	19.5%	-13.5%	-3.0%	-16.1%
Ireland	10.83	10.88	12.70	10.51	9.53	0.5%	16.7%	-17.2%	-9.3%	-25.0%
Italy	9.38	10.19	11.90	12.24	9.48	8.7%	16.7%	2.9%	-22.5%	-20.3%
Latvia	8.10	8.16	12.13	12.02	8.49	0.7%	48.6%	-0.9%	-29.3%	-29.9%
Lithuania	6.79	8.80	12.69	9.31	8.10	29.6%	44.3%	-26.7%	-13.0%	-36.2%
Luxembourg	8.69	10.04	11.38	12.16	10.63	15.5%	13.3%	6.9%	-12.6%	-6.6%
Netherlands	9.90	9.38	11.00	11.47	10.12	-5.3%	17.3%	4.3%	-11.8%	-8.0%
Poland	8.41	9.13	10.76	8.50	9.54	8.5%	17.9%	-21.0%	12.3%	-11.3%
Portugal	10.78	11.08	11.08	12.01	8.88	2.7%	0.0%	8.4%	-26.1%	-19.9%
Romania	6.27	5.94	6.12	5.24	3.97	-5.2%	3.1%	-14.5%	-24.1%	-35.1%
Slovakia	8.19	9.07	13.15	12.10	10.09	10.7%	45.0%	-8.0%	-16.6%	-23.3%
Slovenia	10.45	10.79	15.78	13.96	12.42	3.3%	46.2%	-11.5%	-11.0%	-21.3%
Spain	7.31	8.03	9.69	9.93	8.82	9.9%	20.6%	2.6%	-11.2%	-8.9%
Sweden	12.39	14.10	14.72	11.14	13.38	13.8%	4.4%	-24.3%	20.1%	-9.1%
Turkey	6.75	6.91	9.33	8.18	..	2.4%	35.0%	-12.3%	..	..
United Kingdom	8.50	8.45	9.30	8.91	6.85	-0.6%	10.0%	-4.3%	-23.1%	-26.4%
Euro Area	9.57	10.44	11.98	11.44	9.62	9.1%	14.7%	-4.5%	-15.9%	-19.7%
EU 27	9.19	9.94	11.39	10.76	9.06	8.2%	14.6%	-5.6%	-15.8%	-20.4%
Ireland relative to:										
Euro Area	113.1%	104.2%	106.0%	91.8%	99.1%					
EU 27	117.9%	109.5%	111.5%	97.7%	105.2%					

Source: Eurostat

Table 3 Business Gas Prices in band I3 in Europe (S2 2007 to S2 2009) without taxes

Band I3	without taxes (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
	Austria
Belgium	7.70	8.98	10.48	8.73	8.07	16.6%	16.7%	-16.7%	-7.6%	-23.0%
Bulgaria	5.02	5.72	7.43	8.74	5.96	14.0%	30.0%	17.7%	-31.9%	-19.8%
Croatia	6.13	6.10	6.41	7.32	7.43	-0.5%	5.1%	14.2%	1.6%	16.0%
Czech Republic	6.82	8.54	10.61	8.98	7.23	25.2%	24.2%	-15.3%	-19.5%	-31.8%
Germany	9.86	11.28	12.69	10.86	8.49	14.4%	12.5%	-14.4%	-21.8%	-33.1%
Denmark	6.50	..	8.81	7.38	5.45	..	..	-16.2%	-26.1%	-38.1%
Estonia	5.04	6.78	8.57	7.30	5.77	34.6%	26.4%	-14.8%	-21.0%	-32.6%
Finland	6.30	7.40	8.80	8.00	7.40	17.5%	18.9%	-9.1%	-7.5%	-15.9%
France	8.34	9.06	10.61	9.76	8.50	8.6%	17.1%	-8.0%	-12.9%	-19.9%
Hungary	8.35	9.39	11.41	10.04	7.52	12.4%	21.5%	-12.0%	-25.2%	-34.1%
Ireland	9.72	11.05	10.99	9.30	7.31	13.7%	-0.5%	-15.4%	-21.4%	-33.5%
Italy	7.85	8.77	10.82	10.40	7.41	11.7%	23.3%	-3.9%	-28.8%	-31.5%
Latvia	7.70	7.90	10.99	10.86	7.69	2.6%	39.1%	-1.2%	-29.2%	-30.1%
Lithuania	6.76	8.79	12.14	8.73	7.55	30.0%	38.2%	-28.1%	-13.5%	-37.8%
Luxembourg	8.54	10.44	11.19	11.08	9.96	22.2%	7.2%	-1.0%	-10.1%	-11.0%
Netherlands	8.51	8.12	9.15	9.02	8.77	-4.6%	12.6%	-1.4%	-2.8%	-4.1%
Poland	7.22	8.36	9.33	7.73	8.36	15.9%	11.6%	-17.1%	8.1%	-10.4%
Portugal	8.20	8.69	9.21	9.81	7.22	6.0%	6.0%	6.5%	-26.4%	-21.6%
Romania	6.48	6.23	6.36	5.10	3.87	-3.8%	2.0%	-19.8%	-24.0%	-39.1%
Slovakia	7.98	8.92	12.94	11.12	8.73	11.7%	45.1%	-14.1%	-21.5%	-32.6%
Slovenia	8.05	9.33	11.87	11.34	8.83	15.9%	27.2%	-4.5%	-22.1%	-25.6%
Spain	7.07	7.64	9.03	8.70	7.53	8.0%	18.2%	-3.7%	-13.5%	-16.7%
Sweden	10.69	12.49	12.89	9.30	10.88	16.8%	3.2%	-27.8%	17.0%	-15.6%
Turkey	6.59	6.73	9.00	7.71	..	2.1%	33.8%	-14.3%	..	..
United Kingdom	6.81	7.29	8.24	7.99	5.53	7.1%	13.0%	-3.0%	-30.8%	-32.9%
Euro Area	8.42	9.33	10.86	9.95	8.07	10.8%	16.4%	-8.4%	-18.9%	-25.7%
EU 27	8.02	8.87	10.32	9.40	7.56	10.6%	16.3%	-8.9%	-19.6%	-26.8%

Ireland relative to:					
Euro Area	115.4%	118.4%	101.2%	93.5%	90.6%
EU 27	121.3%	124.6%	106.5%	99.0%	96.7%

Source: Eurostat

Table 4 Business Gas Prices in band I4 in Europe (S2 2007 to S2 2009) without taxes

Band I4	without taxes (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria	..	..	..	..	..	..	..	..	..	..
Belgium	7.11	8.65	9.12	8.03	7.74	21.7%	5.4%	-12.0%	-3.6%	-15.1%
Bulgaria	4.57	5.40	6.88	8.14	5.23	18.2%	27.3%	18.3%	-35.7%	-24.0%
Croatia	..	..	6.41	7.32	7.43	..	..	14.2%	1.6%	16.0%
Czech Republic	6.37	7.89	9.88	8.14	6.35	23.8%	25.2%	-17.6%	-21.9%	-35.7%
Germany	7.76	9.27	10.23	8.84	8.02	19.5%	10.4%	-13.6%	-9.3%	-21.6%
Denmark	5.49	..	8.09	6.68	5.19	..	..	-17.4%	-22.4%	-35.9%
Estonia	4.82	6.17	7.75	6.91	5.61	28.1%	25.6%	-10.8%	-18.9%	-27.6%
Finland	6.20	7.00	8.40	7.70	7.30	12.9%	20.0%	-8.3%	-5.2%	-13.1%
France	7.31	7.92	9.46	8.23	7.23	8.3%	19.4%	-13.0%	-12.2%	-23.5%
Hungary	6.90	7.29	10.11	8.63	6.31	5.7%	38.7%	-14.6%	-26.9%	-37.6%
Ireland	6.91	8.05	9.07	8.72	6.42	16.5%	12.7%	-3.9%	-26.4%	-29.2%
Italy	7.22	8.27	10.22	9.04	6.80	14.5%	23.5%	-11.6%	-24.7%	-33.4%
Latvia	7.40	7.79	10.58	10.34	6.88	5.2%	35.9%	-2.3%	-33.5%	-35.0%
Lithuania	5.88	8.08	10.67	7.18	6.39	37.4%	32.0%	-32.6%	-11.0%	-40.1%
Luxembourg	..	5.82	6.95	7.35	6.91	..	19.4%	5.8%	-6.0%	-0.6%
Netherlands	7.64	7.86	8.86	8.28	7.47	2.9%	12.7%	-6.5%	-9.7%	-15.6%
Poland	6.28	7.43	8.29	6.92	7.10	18.3%	11.6%	-16.6%	2.7%	-14.3%
Portugal	5.84	6.59	7.24	7.10	6.38	12.9%	9.8%	-1.9%	-10.2%	-11.9%
Romania	6.26	5.80	6.37	4.76	3.64	-7.5%	9.9%	-25.3%	-23.6%	-42.9%
Slovakia	7.40	8.26	11.90	9.94	7.94	11.7%	44.0%	-16.5%	-20.1%	-33.3%
Slovenia	6.79	8.41	10.84	..	6.77	23.9%	28.9%	..	..	-37.5%
Spain	6.70	7.14	8.44	7.48	6.51	6.6%	18.3%	-11.4%	-12.9%	-22.9%
Sweden	9.36	11.20	10.55	7.55	9.24	19.7%	-5.8%	-28.5%	22.4%	-12.4%
Turkey	6.49	6.58	8.74	7.32	..	1.4%	32.8%	-16.2%	..	..
United Kingdom	5.89	6.98	7.99	7.14	5.12	18.5%	14.5%	-10.7%	-28.2%	-35.9%
Euro Area	7.30	8.28	9.58	8.48	7.29	13.5%	15.7%	-11.6%	-14.0%	-23.9%
EU 27	6.99	7.94	9.24	8.10	6.82	13.7%	16.4%	-12.4%	-15.8%	-26.2%
Ireland relative to:										
Euro Area	94.7%	97.2%	94.7%	102.9%	88.1%					
EU 27	98.9%	101.4%	98.1%	107.7%	94.2%					

Source: Eurostat

Table 5 Business Gas Prices in band I5 in Europe (S2 2007 to S2 2009) without taxes

Band I5	without taxes (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
	Austria
Belgium	7.12	8.81	8.81	6.42	6.48	23.7%	0.0%	-27.1%	0.9%	-26.4%
Bulgaria	4.50	5.32	6.70	8.02	5.05	18.3%	25.8%	19.8%	-37.1%	-24.7%
Croatia	..	..	..	..	..	..	..	..	..	..
Czech Republic	6.15	7.71	9.68	7.83	6.05	25.4%	25.6%	-19.1%	-22.8%	-37.5%
Germany	6.27	7.78	9.00	7.70	6.49	24.1%	15.7%	-14.4%	-15.7%	-27.9%
Denmark	..	..	..	..	..	..	..	..	..	..
Estonia	4.71	6.12	7.38	6.84	5.59	29.9%	20.7%	-7.3%	-18.4%	-24.3%
Finland	5.70	6.50	7.60	7.10	6.80	14.0%	16.9%	-6.6%	-4.2%	-10.5%
France	6.84	7.87	9.15	7.09	6.68	15.1%	16.2%	-22.5%	-5.8%	-27.0%
Hungary	7.08	7.17	9.85	8.19	6.28	1.3%	37.3%	-16.9%	-23.3%	-36.3%
Ireland	..	..	..	..	..	..	..	..	..	..
Italy	6.96	8.17	10.11	8.80	6.65	17.4%	23.8%	-13.0%	-24.5%	-34.3%
Latvia	7.22	7.12	9.78	9.40	6.37	-1.4%	37.4%	-3.8%	-32.3%	-34.9%
Lithuania	5.30	7.26	..	..	5.35	37.1%	..	..	..	..
Luxembourg	..	..	..	..	..	..	..	..	..	..
Netherlands	7.15	7.81	8.31	7.10	5.86	9.2%	6.4%	-14.6%	-17.4%	-29.5%
Poland	5.79	6.84	7.49	6.17	6.36	18.1%	9.5%	-17.7%	3.1%	-15.1%
Portugal	5.45	6.32	7.00	8.55	6.47	15.9%	10.7%	22.1%	-24.3%	-7.5%
Romania	5.86	5.34	6.39	5.16	3.39	-9.0%	19.7%	-19.3%	-34.3%	-47.0%
Slovakia	7.08	7.96	11.18	9.78	7.05	12.3%	40.5%	-12.5%	-28.0%	-37.0%
Slovenia	..	..	..	..	..	..	..	..	..	..
Spain	5.54	6.60	7.62	6.92	5.90	19.3%	15.4%	-9.2%	-14.8%	-22.6%
Sweden	..	11.64	..	7.55	8.66	..	..	..	14.8%	..
Turkey	6.49	6.58	8.74	7.32	..	1.4%	32.8%	-16.2%	..	..
United Kingdom	5.23	6.74	7.37	5.76	3.51	28.9%	9.4%	-21.8%	-39.0%	-52.3%
Euro Area	..	..	..	..	..	..	..	..	..	..
EU 27	..	..	..	..	..	..	..	..	..	..
Ireland relative to:										
Euro Area	..	..	..	..	..
EU 27	..	..	..	..	..

Source: Eurostat

Table 6 Business Gas Prices in band I6 in Europe (S2 2007 to S2 2009) without taxes

Band I6	without taxes (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria
Belgium
Bulgaria	6.56	8.10	..	..	..	23.5%	..	..
Croatia
Czech Republic
Germany
Denmark
Estonia
Finland
France
Hungary	6.70	7.77	9.08	8.33	6.73	15.9%	16.9%	-8.2%	-19.2%	-25.8%
Ireland
Italy	6.57	8.04	9.77	8.54	6.20	22.4%	21.6%	-12.6%	-27.4%	-36.6%
Latvia
Lithuania	..	7.26	10.13	6.16	5.35	..	39.4%	-39.1%	-13.2%	-47.2%
Luxembourg
Netherlands	6.39	6.79	8.62	5.98	4.86	6.3%	26.9%	-30.6%	-18.8%	-43.6%
Poland	6.12	..	..	..	..	..
Portugal
Romania	4.57	4.64	4.61	3.44	2.74	1.5%	-0.7%	-25.4%	-20.4%	-40.6%
Slovakia
Slovenia
Spain	5.48	6.20	7.60	6.48	5.20	13.2%	22.6%	-14.7%	-19.9%	-31.6%
Sweden
Sweden
United Kingdom
Euro Area
EU 27
Ireland relative to:										
Euro Area
EU 27

Source: Eurostat

3. Gas prices to Business in the EU (without VAT)

Table 7 Business Gas Prices in band I1 in Europe (S2 2007 to S2 2009) without VAT

Band I1	without VAT (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria	12.37	:	:	:	:	..	..	..	..	..
Belgium	11.09	12.98	16.20	12.82	11.11	17.0%	24.8%	-20.9%	-13.3%	-31.4%
Bulgaria	5.52	6.24	8.06	9.69	6.59	13.1%	29.2%	20.2%	-32.1%	-18.3%
Croatia	6.42	6.37	6.41	7.32	7.43	-0.7%	0.6%	14.2%	1.6%	16.0%
Czech Republic	8.01	10.20	12.31	11.47	11.42	27.4%	20.7%	-6.9%	-0.4%	-7.3%
Germany	12.83	14.04	15.44	13.19	11.47	9.4%	10.0%	-14.6%	-13.0%	-25.7%
Denmark	17.48	:	21.26	20.44	21.43	..	..	-3.8%	4.8%	0.8%
Estonia	5.84	7.73	10.34	9.25	7.26	32.5%	33.7%	-10.6%	-21.5%	-29.8%
Finland	:	:	:	:	:	..	..	..	..	..
France	11.45	10.93	12.62	12.43	11.94	-4.5%	15.5%	-1.5%	-3.9%	-5.4%
Hungary	9.87	12.23	13.57	11.42	11.59	24.0%	10.9%	-15.9%	1.5%	-14.6%
Ireland	12.57	12.44	15.15	14.40	12.82	-1.0%	21.8%	-5.0%	-11.0%	-15.4%
Italy	11.46	12.08	14.26	15.07	14.64	5.4%	18.0%	5.7%	-2.9%	2.7%
Latvia	7.29	8.22	12.86	13.27	9.67	12.7%	56.5%	3.1%	-27.1%	-24.8%
Lithuania	7.10	8.89	12.92	9.60	8.41	25.3%	45.3%	-25.7%	-12.4%	-34.9%
Luxembourg	10.15	11.53	12.99	13.49	12.44	13.6%	12.7%	3.8%	-7.8%	-4.2%
Netherlands	15.08	15.33	16.79	18.79	15.62	1.7%	9.5%	11.9%	-16.9%	-7.0%
Poland	9.22	9.61	12.30	9.00	10.45	4.3%	28.0%	-26.8%	16.1%	-15.0%
Portugal	12.74	14.59	13.78	14.66	13.36	14.5%	-5.5%	6.4%	-8.9%	-3.0%
Romania	7.93	7.69	7.78	6.78	6.20	-3.0%	1.1%	-12.8%	-8.5%	-20.2%
Slovakia	9.73	10.11	14.05	14.28	11.31	3.9%	39.0%	1.7%	-20.8%	-19.5%
Slovenia	12.08	12.17	17.04	16.15	13.29	0.7%	40.0%	-5.2%	-17.7%	-22.0%
Spain	8.84	9.20	10.56	12.70	:	4.0%	14.8%	20.2%	..	..
Sweden	15.84	17.85	18.37	14.18	16.46	12.8%	2.9%	-22.8%	16.1%	-10.4%
Turkey	7.08	7.23	9.64	8.46	:	2.2%	33.3%	-12.3%	..	..
United Kingdom	10.99	10.93	12.06	11.90	10.28	-0.6%	10.3%	-1.3%	-13.7%	-14.7%
Euro Area	11.80	12.45	14.18	13.97	12.87	5.5%	13.9%	-1.4%	-7.9%	-9.2%
EU 27	11.29	11.90	13.58	13.19	12.11	5.4%	14.1%	-2.8%	-8.2%	-10.8%
Ireland relative to:										
Euro Area	106.6%	100.0%	106.8%	103.0%	99.6%					
EU 27	111.4%	104.6%	111.6%	109.2%	105.9%					

Source: Eurostat

Table 8 Business Gas Prices in band I2 in Europe (S2 2007 to S2 2009) without VAT

Band I2	without VAT (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria	12.18	:	:	:	:	..	..	..	..	..
Belgium	9.73	10.93	12.84	11.09	9.86	12.3%	17.5%	-13.6%	-11.1%	-23.2%
Bulgaria	5.28	6.03	7.94	9.40	6.53	14.2%	31.5%	18.4%	-30.5%	-17.7%
Croatia	6.42	6.37	6.41	7.32	7.43	-0.7%	0.6%	14.2%	1.6%	16.0%
Czech Republic	7.35	9.34	11.40	10.35	8.38	27.1%	22.1%	-9.2%	-19.0%	-26.5%
Germany	11.50	13.39	14.82	12.83	10.86	16.4%	10.7%	-13.4%	-15.4%	-26.7%
Denmark	14.60	:	21.26	20.44	21.43	..	..	-3.8%	4.8%	0.8%
Estonia	5.38	7.63	9.60	8.52	6.61	41.8%	25.8%	-11.2%	-22.4%	-31.1%
Finland	:	:	:	:	:	..	..	..	..	..
France	9.62	10.01	11.40	11.20	9.76	4.1%	13.8%	-1.7%	-12.9%	-14.4%
Hungary	9.13	10.94	13.01	11.26	10.95	19.8%	19.0%	-13.5%	-2.8%	-15.9%
Ireland	10.83	10.88	12.70	10.51	9.53	0.5%	16.7%	-17.2%	-9.3%	-25.0%
Italy	10.84	11.46	12.94	14.31	10.94	5.7%	12.9%	10.5%	-23.5%	-15.5%
Latvia	8.12	8.16	12.14	12.03	8.49	0.5%	48.8%	-0.9%	-29.4%	-30.0%
Lithuania	6.79	8.80	12.69	9.31	8.10	29.6%	44.3%	-26.7%	-13.0%	-36.2%
Luxembourg	9.04	10.26	11.77	12.57	10.78	13.5%	14.7%	6.8%	-14.2%	-8.4%
Netherlands	13.32	13.34	14.96	15.04	13.69	0.1%	12.1%	0.6%	-9.0%	-8.5%
Poland	8.41	9.13	10.76	8.50	9.54	8.5%	17.9%	-21.0%	12.3%	-11.3%
Portugal	10.78	11.08	11.08	12.01	8.88	2.7%	0.0%	8.4%	-26.1%	-19.9%
Romania	7.77	7.57	7.66	6.65	6.09	-2.7%	1.3%	-13.2%	-8.3%	-20.5%
Slovakia	8.19	9.07	13.33	12.28	10.27	10.7%	47.0%	-7.9%	-16.4%	-23.0%
Slovenia	11.24	11.58	16.57	14.75	13.21	3.0%	43.1%	-11.0%	-10.4%	-20.3%
Spain	7.31	8.03	9.69	9.93	8.82	9.9%	20.6%	2.6%	-11.2%	-8.9%
Sweden	14.18	15.98	16.44	12.89	15.21	12.7%	2.9%	-21.6%	18.0%	-7.5%
Turkey	7.08	7.23	9.64	8.46	:	2.2%	33.3%	-12.3%	..	..
United Kingdom	8.93	8.89	9.74	9.33	7.23	-0.4%	9.6%	-4.2%	-22.5%	-25.8%
Euro Area	10.53	11.45	12.95	12.62	10.66	8.7%	13.1%	-2.5%	-15.6%	-17.7%
EU 27	10.01	10.82	12.30	11.82	10.04	8.0%	13.7%	-3.9%	-15.0%	-18.3%
Ireland relative to:										
Euro Area	102.8%	95.0%	98.1%	83.3%	89.4%					
EU 27	108.1%	100.6%	103.2%	88.9%	94.9%					

Source: Eurostat

Table 9 Business Gas Prices in band I3 in Europe (S2 2007 to S2 2009) without VAT

Band I3	without VAT (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
	Austria	:	:	:	:	:
Belgium	7.83	9.15	10.79	9.04	8.50	16.9%	17.9%	-16.2%	-6.0%	-21.2%
Bulgaria	5.02	5.72	7.43	8.74	5.96	14.0%	30.0%	17.7%	-31.9%	-19.8%
Croatia	6.42	6.37	6.41	7.32	7.43	-0.7%	0.6%	14.2%	1.6%	16.0%
Czech Republic	6.82	8.87	10.95	9.29	7.56	30.2%	23.4%	-15.1%	-18.7%	-31.0%
Germany	10.79	12.40	13.81	11.98	9.61	14.9%	11.4%	-13.3%	-19.8%	-30.4%
Denmark	7.34	:	16.90	15.43	13.56	..	..	-8.7%	-12.1%	-19.8%
Estonia	5.04	6.97	8.76	7.50	6.39	38.4%	25.7%	-14.4%	-14.8%	-27.1%
Finland	6.80	7.90	9.30	8.50	8.00	16.2%	17.7%	-8.6%	-5.9%	-14.0%
France	8.51	9.23	10.85	10.01	8.80	8.5%	17.6%	-7.8%	-12.1%	-18.9%
Hungary	8.57	9.69	11.71	10.31	7.79	13.0%	20.9%	-12.0%	-24.4%	-33.5%
Ireland	9.72	11.05	10.99	9.30	7.31	13.7%	-0.5%	-15.4%	-21.4%	-33.5%
Italy	8.36	9.34	11.32	11.08	7.83	11.7%	21.2%	-2.1%	-29.3%	-30.8%
Latvia	7.70	7.92	11.01	10.87	7.69	2.8%	39.0%	-1.2%	-29.3%	-30.2%
Lithuania	6.76	8.79	12.14	8.73	7.55	30.0%	38.2%	-28.1%	-13.5%	-37.8%
Luxembourg	8.73	10.49	11.33	11.21	10.03	20.2%	8.0%	-1.1%	-10.5%	-11.5%
Netherlands	9.10	9.61	10.64	10.64	10.39	5.7%	10.7%	0.0%	-2.4%	-2.3%
Poland	7.22	8.36	9.33	7.73	8.36	15.9%	11.6%	-17.1%	8.1%	-10.4%
Portugal	8.20	8.69	9.21	9.81	7.22	6.0%	6.0%	6.5%	-26.4%	-21.6%
Romania	7.89	7.79	7.76	6.48	5.93	-1.3%	-0.3%	-16.5%	-8.6%	-23.6%
Slovakia	7.98	8.92	13.12	11.30	8.91	11.7%	47.2%	-13.9%	-21.2%	-32.1%
Slovenia	8.84	10.12	12.66	12.13	9.61	14.5%	25.1%	-4.2%	-20.8%	-24.1%
Spain	7.07	7.64	9.03	8.70	7.53	8.0%	18.2%	-3.7%	-13.5%	-16.7%
Sweden	12.49	14.37	14.72	10.96	12.61	15.0%	2.4%	-25.5%	15.1%	-14.3%
Turkey	6.91	7.04	9.31	7.99	:	1.9%	32.2%	-14.2%	..	..
United Kingdom	7.17	7.73	8.69	8.35	5.82	7.8%	12.4%	-4.0%	-30.3%	-33.0%
Euro Area	8.90	9.95	11.49	10.62	8.69	11.8%	15.4%	-7.6%	-18.1%	-24.3%
EU 27	8.47	9.45	10.97	10.07	8.22	11.6%	16.0%	-8.2%	-18.4%	-25.1%

Ireland relative to:					
Euro Area	109.3%	111.1%	95.7%	87.6%	84.1%
EU 27	114.7%	116.9%	100.2%	92.3%	89.0%

Source: Eurostat

Table 10 Business Gas Prices in band I4 in Europe (S2 2007 to S2 2009) without VAT

Band I4	without VAT (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria	:	:	:	:	:	..	..	..	..	..
Belgium	7.18	8.73	9.90	8.81	8.75	21.6%	13.4%	-11.0%	-0.7%	-11.6%
Bulgaria	4.57	5.40	6.88	8.14	5.23	18.2%	27.3%	18.3%	-35.7%	-24.0%
Croatia	:	:	6.41	7.32	7.43	..	..	14.2%	1.6%	16.0%
Czech Republic	6.37	8.23	10.22	8.45	6.68	29.1%	24.2%	-17.4%	-20.9%	-34.6%
Germany	8.68	10.39	11.35	9.96	9.14	19.7%	9.2%	-12.2%	-8.2%	-19.5%
Denmark	6.31	:	16.19	14.73	13.30	..	..	-9.0%	-9.7%	-17.8%
Estonia	4.82	6.37	7.96	7.12	6.13	32.3%	24.9%	-10.6%	-13.9%	-23.0%
Finland	6.70	7.50	8.90	8.20	7.80	11.9%	18.7%	-7.9%	-4.9%	-12.4%
France	7.61	8.23	9.76	8.51	7.45	8.1%	18.6%	-12.8%	-12.5%	-23.7%
Hungary	7.12	7.59	10.42	8.89	6.59	6.5%	37.3%	-14.6%	-25.9%	-36.8%
Ireland	6.91	8.05	9.07	8.72	6.42	16.5%	12.7%	-3.9%	-26.4%	-29.2%
Italy	7.33	8.34	10.22	9.12	6.81	13.7%	22.6%	-10.8%	-25.4%	-33.4%
Latvia	7.40	7.80	10.60	10.35	6.88	5.4%	35.8%	-2.3%	-33.5%	-35.1%
Lithuania	5.88	8.08	10.67	7.18	6.39	37.4%	32.0%	-32.6%	-11.0%	-40.1%
Luxembourg	:	5.89	7.03	7.43	7.05	..	19.4%	5.7%	-5.1%	0.3%
Netherlands	7.84	8.28	9.28	9.00	8.20	5.6%	12.1%	-3.0%	-9.0%	-11.7%
Poland	6.28	7.43	8.29	6.92	7.10	18.3%	11.6%	-16.6%	2.7%	-14.3%
Portugal	5.84	6.59	7.24	7.10	6.38	12.9%	9.8%	-1.9%	-10.2%	-11.9%
Romania	7.43	6.75	7.27	5.77	5.18	-9.1%	7.7%	-20.6%	-10.3%	-28.7%
Slovakia	7.40	8.26	12.08	10.12	8.12	11.7%	46.2%	-16.2%	-19.8%	-32.8%
Slovenia	7.58	9.20	11.63	:	7.56	21.4%	26.4%	..	..	-35.0%
Spain	6.70	7.14	8.44	7.48	6.51	6.6%	18.3%	-11.4%	-12.9%	-22.9%
Sweden	11.15	13.09	12.38	9.21	10.97	17.4%	-5.4%	-25.6%	19.2%	-11.4%
Turkey	6.81	6.90	9.05	7.60	:	1.2%	31.2%	-16.0%	..	..
United Kingdom	6.10	7.29	8.30	7.37	5.31	19.5%	13.8%	-11.1%	-27.9%	-36.0%
Euro Area	7.66	8.70	10.04	8.97	7.77	13.7%	15.4%	-10.7%	-13.3%	-22.6%
EU 27	7.33	8.35	9.74	8.61	7.34	13.9%	16.6%	-11.6%	-14.7%	-24.6%
Ireland relative to:										
Euro Area	90.3%	92.5%	90.3%	97.2%	82.6%					
EU 27	94.3%	96.4%	93.2%	101.3%	87.4%					

Source: Eurostat

Table 11 Business Gas Prices in band I5 in Europe (S2 2007 to S2 2009) without VAT

Band I5	without VAT (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria	:	:	:	:	:	..	..	..	..	..
Belgium	7.17	8.87	9.42	7.06	7.29	23.7%	6.2%	-25.1%	3.3%	-22.6%
Bulgaria	4.50	5.32	6.70	8.02	5.05	18.3%	25.8%	19.8%	-37.1%	-24.7%
Croatia	:	:	:	:	:	..	..	..	..	..
Czech Republic	6.15	8.05	10.02	8.15	6.38	30.9%	24.6%	-18.7%	-21.7%	-36.3%
Germany	7.19	8.90	10.12	8.82	7.61	23.8%	13.7%	-12.8%	-13.7%	-24.8%
Denmark	:	:	:	:	:	..	..	..	..	..
Estonia	4.71	6.25	7.51	6.97	6.05	32.6%	20.2%	-7.2%	-13.3%	-19.5%
Finland	6.20	7.00	8.20	7.60	7.40	12.9%	17.1%	-7.3%	-2.6%	-9.8%
France	7.14	8.15	9.39	7.31	6.92	14.1%	15.2%	-22.2%	-5.3%	-26.3%
Hungary	7.30	7.47	10.15	8.45	6.56	2.3%	35.9%	-16.8%	-22.4%	-35.4%
Ireland	:	:	:	:	:	..	..	..	..	..
Italy	7.00	8.17	10.11	8.80	6.65	16.8%	23.8%	-13.0%	-24.5%	-34.3%
Latvia	7.23	7.13	9.79	9.42	6.37	-1.4%	37.3%	-3.8%	-32.4%	-35.0%
Lithuania	5.30	7.26	:	:	5.35	37.1%	..	..	..	..
Luxembourg	:	:	:	:	:	..	..	..	..	..
Netherlands	7.34	8.07	8.57	7.29	6.06	9.9%	6.2%	-14.9%	-17.0%	-29.4%
Poland	5.79	6.84	7.49	6.17	6.36	18.1%	9.5%	-17.7%	3.1%	-15.1%
Portugal	5.45	6.32	7.00	8.55	6.47	15.9%	10.7%	22.1%	-24.3%	-7.5%
Romania	6.72	6.12	7.13	5.96	4.67	-9.0%	16.6%	-16.5%	-21.7%	-34.6%
Slovakia	7.08	7.96	11.36	9.97	7.23	12.3%	42.8%	-12.3%	-27.5%	-36.4%
Slovenia	:	:	:	:	:	..	..	..	..	..
Spain	5.54	6.60	7.62	6.92	5.90	19.3%	15.4%	-9.2%	-14.8%	-22.6%
Sweden	:	13.51	:	9.21	10.49	..	..	..	14.0%	..
Turkey	6.81	6.90	9.05	7.60	:	1.2%	31.2%	-16.0%	..	..
United Kingdom	5.31	6.85	7.45	5.86	3.60	29.0%	8.8%	-21.3%	-38.5%	-51.7%
Euro Area	:	:	:	:	:	..	..	..	..	..
EU 27	:	:	:	:	:	..	..	..	..	..
Ireland relative to:										
Euro Area	..	..	..	..		
EU 27	..	..	..	..		

Source: Eurostat

Table 12 Business Gas Prices in band I6 in Europe (S2 2007 to S2 2009) without VAT

Band I6	without VAT (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria	:	:	:	:	:	..	..	..	..	..
Belgium	:	:	:	:	:	..	..	..	..	..
Bulgaria	:	:	6.56	6.56	6.56	..	..	0.0%	0.0%	0.0%
Croatia	:	:	:	:	:	..	..	..	..	..
Czech Republic	:	:	:	:	:	..	..	..	..	..
Germany	:	:	:	:	:	..	..	..	..	..
Denmark	:	:	:	:	:	..	..	..	..	..
Estonia	:	:	:	:	:	..	..	..	..	..
Finland	:	:	:	:	:	..	..	..	..	..
France	:	:	:	:	:	..	..	..	..	..
Hungary	6.92	8.07	9.38	9.38	9.38	16.5%	16.3%	0.0%	0.0%	0.0%
Ireland	:	:	:	:	:	..	..	..	..	..
Italy	6.66	8.04	9.77	9.77	9.77	20.6%	21.6%	0.0%	0.0%	0.0%
Latvia	:	:	:	:	:	..	..	..	..	..
Lithuania	:	7.26	10.13	10.13	10.13	..	39.4%	0.0%	0.0%	0.0%
Luxembourg	:	:	:	:	:	..	..	..	..	..
Netherlands	6.48	6.89	8.72	8.72	8.72	6.3%	26.5%	0.0%	0.0%	0.0%
Poland	:	:	:	:	:	..	..	..	..	..
Portugal	:	:	:	:	:	..	..	..	..	..
Romania	5.33	5.49	5.16	5.16	5.16	2.9%	-6.0%	0.0%	0.0%	0.0%
Slovakia	:	:	:	:	:	..	..	..	..	..
Slovenia	:	:	:	:	:	..	..	..	..	..
Spain	5.48	6.20	7.60	7.60	7.60	13.2%	22.6%	0.0%	0.0%	0.0%
Sweden	:	:	:	:	:	..	..	..	..	..
Sweden	:	:	:	:	:	..	..	..	..	..
United Kingdom	:	:	:	:	:	..	..	..	..	..
Euro Area	:	:	:	:	:	..	..	..	..	..
EU 27	:	:	:	:	:	..	..	..	..	..
Ireland relative to:										
Euro Area	..	..	..	..	..
EU 27	..	..	..	..	..

Source: Eurostat

4. Gas prices to Business in the EU (all taxes included)

Table 13 Business Gas Prices in band I1 in Europe (S2 2007 to S2 2009) all taxes included

Band I1	all taxes included (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria	14.84	..	..	..	..	..	..	..	..	..
Belgium	13.42	15.71	19.62	15.51	13.44	17.1%	24.9%	-20.9%	-13.3%	-31.5%
Bulgaria	6.63	7.50	9.68	11.63	7.90	13.1%	29.1%	20.2%	-32.1%	-18.4%
Croatia	7.77	7.72	7.82	8.93	9.13	-0.5%	1.3%	14.2%	2.3%	16.8%
Czech Republic	9.53	12.14	14.65	13.65	13.59	27.4%	20.7%	-6.9%	-0.4%	-7.3%
Germany	15.27	16.71	18.37	15.70	13.65	9.4%	9.9%	-14.5%	-13.1%	-25.7%
Denmark	21.84	..	26.57	25.55	26.77	..	..	-3.8%	4.8%	0.8%
Estonia	6.88	9.12	12.20	10.91	8.71	32.6%	33.7%	-10.6%	-20.2%	-28.6%
Finland	..	..	..	..	..	..	..	..	..	..
France	13.48	12.96	14.89	14.79	14.11	-3.9%	14.9%	-0.7%	-4.6%	-5.3%
Hungary	11.84	14.68	16.28	13.70	14.49	24.0%	10.9%	-15.9%	5.8%	-11.0%
Ireland	14.27	14.11	17.19	16.34	14.55	-1.1%	21.8%	-4.9%	-11.0%	-15.4%
Italy	12.61	13.29	15.68	16.58	16.10	5.4%	18.0%	5.7%	-2.9%	2.7%
Latvia	8.60	9.69	15.18	16.06	11.71	12.6%	56.6%	5.8%	-27.0%	-22.8%
Lithuania	8.37	10.49	15.25	11.33	10.13	25.3%	45.3%	-25.7%	-10.7%	-33.6%
Luxembourg	10.76	12.22	13.77	14.30	13.19	13.6%	12.7%	3.8%	-7.8%	-4.2%
Netherlands	17.94	18.25	19.98	22.36	18.59	1.7%	9.5%	11.9%	-16.9%	-7.0%
Poland	11.25	11.73	15.02	10.98	12.75	4.3%	28.0%	-26.9%	16.1%	-15.1%
Portugal	13.38	15.32	14.47	15.40	14.03	14.5%	-5.5%	6.5%	-8.9%	-3.0%
Romania	9.44	9.16	9.26	8.07	7.38	-3.0%	1.1%	-12.8%	-8.5%	-20.2%
Slovakia	11.58	12.03	16.72	17.00	13.46	3.9%	39.0%	1.7%	-20.8%	-19.5%
Slovenia	14.49	14.61	20.44	19.38	15.95	0.8%	39.9%	-5.2%	-17.7%	-22.0%
Spain	10.26	10.67	12.25	14.73	..	4.0%	14.8%	20.2%	..	..
Sweden	25.14	22.31	22.94	17.77	20.60	-11.2%	2.8%	-22.5%	15.9%	-10.2%
Turkey	8.35	8.53	11.37	9.98	..	2.2%	33.3%	-12.3%	..	..
United Kingdom	12.91	12.74	14.17	13.68	11.82	-1.3%	11.3%	-3.5%	-13.6%	-16.6%
Euro Area	13.72	14.49	16.50	16.24	14.93	5.6%	13.8%	-1.5%	-8.1%	-9.5%
EU 27	13.22	13.92	15.89	15.38	14.11	5.2%	14.2%	-3.2%	-8.2%	-11.2%
Ireland relative to:										
Euro Area	104.0%	97.4%	104.2%	100.6%	97.5%					
EU 27	107.9%	101.4%	108.2%	106.2%	103.1%					

Source: Eurostat

Table 14 Business Gas Prices in band I2 in Europe (S2 2007 to S2 2009) all taxes included

Band I2	all taxes included (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
	Austria	14.61
Belgium	11.79	13.23	15.57	13.46	11.91	12.2%	17.7%	-13.6%	-11.5%	-23.5%
Bulgaria	6.34	7.24	9.52	11.28	7.84	14.3%	31.5%	18.5%	-30.5%	-17.7%
Croatia	7.77	7.72	7.82	8.93	9.13	-0.5%	1.3%	14.2%	2.3%	16.8%
Czech Republic	8.75	11.12	13.57	12.32	9.98	27.1%	22.1%	-9.2%	-19.0%	-26.5%
Germany	13.68	15.93	17.64	15.27	12.92	16.4%	10.7%	-13.4%	-15.4%	-26.8%
Denmark	18.25	..	26.57	25.55	26.77	..	..	-3.8%	4.8%	0.8%
Estonia	6.34	9.00	11.32	10.05	7.93	41.8%	25.8%	-11.2%	-21.0%	-29.9%
Finland	..	..	..	..	..	..	..	..	..	..
France	11.45	11.93	13.56	13.37	11.57	4.2%	13.7%	-1.4%	-13.5%	-14.7%
Hungary	10.96	13.12	15.61	13.51	13.68	19.8%	19.0%	-13.5%	1.3%	-12.4%
Ireland	12.30	12.34	14.40	11.92	10.80	0.3%	16.7%	-17.2%	-9.4%	-25.0%
Italy	11.93	12.61	14.24	15.74	12.03	5.7%	12.9%	10.5%	-23.5%	-15.5%
Latvia	9.58	9.63	14.32	14.57	10.28	0.6%	48.6%	1.7%	-29.4%	-28.2%
Lithuania	8.01	10.38	14.98	10.99	9.74	29.6%	44.3%	-26.6%	-11.3%	-34.9%
Luxembourg	9.64	10.94	12.55	13.41	11.46	13.5%	14.7%	6.9%	-14.5%	-8.7%
Netherlands	15.85	15.87	17.80	17.90	16.29	0.1%	12.1%	0.6%	-9.0%	-8.5%
Poland	10.27	11.14	13.14	10.37	11.64	8.5%	17.9%	-21.1%	12.3%	-11.4%
Portugal	11.32	11.63	11.63	12.61	9.32	2.7%	0.0%	8.4%	-26.1%	-19.9%
Romania	9.25	9.00	9.12	7.91	7.25	-2.7%	1.3%	-13.2%	-8.3%	-20.5%
Slovakia	9.75	10.79	15.86	14.61	12.22	10.7%	47.0%	-7.9%	-16.4%	-23.0%
Slovenia	13.49	13.89	19.89	17.70	15.85	3.0%	43.2%	-11.0%	-10.5%	-20.3%
Spain	8.48	9.32	11.24	11.52	10.23	9.9%	20.6%	2.6%	-11.2%	-8.9%
Sweden	23.06	19.97	20.60	16.11	18.97	-13.4%	3.2%	-21.8%	17.7%	-7.9%
Turkey	8.35	8.53	11.37	9.98	..	2.2%	33.3%	-12.3%	..	..
United Kingdom	10.48	10.43	11.46	10.73	8.31	-0.5%	9.9%	-6.3%	-22.6%	-27.5%
Euro Area	12.26	13.33	15.09	14.67	12.40	8.8%	13.1%	-2.7%	-15.5%	-17.8%
EU 27	11.74	12.67	14.41	13.79	11.74	7.9%	13.8%	-4.3%	-14.9%	-18.5%
Ireland relative to:										
Euro Area	100.3%	92.5%	95.4%	81.2%	87.1%					
EU 27	104.8%	97.4%	99.9%	86.4%	92.0%					

Source: Eurostat

Table 15 Business Gas Prices in band I3 in Europe (S2 2007 to S2 2009) all taxes included

Band I3	all taxes included (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
	Austria
Belgium	9.46	11.06	13.04	10.90	10.14	16.9%	17.9%	-16.4%	-7.0%	-22.2%
Bulgaria	6.02	6.86	8.91	10.49	7.15	13.9%	30.0%	17.7%	-31.9%	-19.8%
Croatia	7.77	7.72	7.82	8.93	9.13	-0.5%	1.3%	14.2%	2.3%	16.8%
Czech Republic	8.11	10.56	13.03	11.06	9.00	30.2%	23.4%	-15.1%	-18.7%	-31.0%
Germany	12.84	14.76	16.43	14.26	11.44	15.0%	11.3%	-13.2%	-19.8%	-30.4%
Denmark	9.18	..	21.13	19.29	16.94	..	..	-8.7%	-12.2%	-19.8%
Estonia	5.94	8.23	10.34	8.85	7.66	38.4%	25.7%	-14.4%	-13.4%	-25.9%
Finland	8.30	9.70	11.40	10.40	9.70	16.9%	17.5%	-8.8%	-6.7%	-14.9%
France	10.06	10.93	12.84	11.87	10.34	8.6%	17.5%	-7.6%	-12.9%	-19.5%
Hungary	10.29	11.62	14.06	12.37	9.74	13.0%	20.9%	-12.0%	-21.2%	-30.7%
Ireland	10.86	12.48	12.20	10.28	8.08	14.9%	-2.2%	-15.7%	-21.4%	-33.8%
Italy	9.19	10.27	12.45	12.19	8.62	11.7%	21.2%	-2.1%	-29.3%	-30.8%
Latvia	9.10	9.33	12.99	13.15	9.30	2.5%	39.2%	1.3%	-29.3%	-28.4%
Lithuania	7.98	10.37	14.33	10.30	9.09	30.0%	38.2%	-28.1%	-11.8%	-36.5%
Luxembourg	9.27	11.14	12.04	11.92	10.65	20.2%	8.1%	-1.0%	-10.7%	-11.5%
Netherlands	10.83	11.44	12.66	12.66	12.36	5.7%	10.6%	0.0%	-2.4%	-2.3%
Poland	8.80	10.20	11.39	9.43	10.20	15.9%	11.6%	-17.2%	8.1%	-10.5%
Portugal	8.61	9.13	9.67	10.30	7.59	6.0%	6.0%	6.5%	-26.4%	-21.6%
Romania	9.39	9.27	9.24	7.71	7.06	-1.3%	-0.3%	-16.5%	-8.5%	-23.6%
Slovakia	9.50	10.61	15.62	13.45	10.60	11.7%	47.2%	-13.9%	-21.2%	-32.1%
Slovenia	10.61	12.14	15.19	14.55	11.54	14.4%	25.1%	-4.2%	-20.7%	-24.0%
Spain	8.21	8.86	10.48	10.09	8.73	8.0%	18.2%	-3.7%	-13.5%	-16.7%
Sweden	20.94	17.95	18.37	13.72	15.79	-14.3%	2.3%	-25.3%	15.1%	-14.0%
Turkey	8.16	8.31	10.99	9.43	..	1.9%	32.2%	-14.2%	..	..
United Kingdom	8.42	9.07	10.21	9.60	6.70	7.7%	12.5%	-6.0%	-30.2%	-34.4%
Euro Area	10.35	11.58	13.36	12.34	10.11	11.9%	15.3%	-7.6%	-18.1%	-24.3%
EU 27	9.93	11.07	12.83	11.75	9.60	11.4%	15.9%	-8.5%	-18.3%	-25.2%

Ireland relative to:					
Euro Area	104.9%	107.7%	91.3%	83.3%	79.9%
EU 27	109.3%	112.8%	95.1%	87.5%	84.2%

Source: Eurostat

Table 16 Business Gas Prices in band I4 in Europe (S2 2007 to S2 2009) all taxes included

Band I4	all taxes included (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
	Austria
Belgium	8.69	10.51	11.68	10.59	10.14	20.9%	11.1%	-9.3%	-4.2%	-13.2%
Bulgaria	5.49	6.49	8.26	9.77	6.27	18.3%	27.3%	18.3%	-35.8%	-24.0%
Croatia	..	..	7.82	8.93	9.13	..	..	14.2%	2.3%	16.8%
Czech Republic	7.59	9.79	12.17	10.06	7.95	29.1%	24.2%	-17.4%	-20.9%	-34.6%
Germany	10.33	12.36	13.51	11.85	10.88	19.7%	9.3%	-12.3%	-8.2%	-19.5%
Denmark	7.88	..	20.23	18.41	16.62	..	..	-9.0%	-9.7%	-17.8%
Estonia	5.68	7.52	9.40	8.40	7.35	32.3%	24.9%	-10.6%	-12.4%	-21.7%
Finland	8.20	9.10	10.90	10.00	9.50	11.0%	19.8%	-8.3%	-5.0%	-12.8%
France	8.79	9.54	11.21	9.79	8.47	8.5%	17.5%	-12.7%	-13.5%	-24.5%
Hungary	8.55	9.11	12.50	10.67	8.23	6.5%	37.3%	-14.6%	-22.8%	-34.1%
Ireland	7.51	8.76	9.79	9.34	6.89	16.6%	11.8%	-4.6%	-26.2%	-29.6%
Italy	8.06	9.17	11.24	10.03	7.49	13.7%	22.6%	-10.8%	-25.4%	-33.4%
Latvia	8.75	9.21	12.51	12.53	8.32	5.2%	35.9%	0.2%	-33.6%	-33.4%
Lithuania	6.94	9.54	12.59	8.51	7.70	37.4%	32.0%	-32.4%	-9.4%	-38.8%
Luxembourg	..	6.26	7.47	7.90	7.48	..	19.3%	5.8%	-5.3%	0.1%
Netherlands	9.33	9.86	11.05	10.71	9.75	5.6%	12.1%	-3.0%	-9.0%	-11.7%
Poland	7.66	9.06	10.12	8.44	8.67	18.3%	11.6%	-16.6%	2.7%	-14.3%
Portugal	6.14	6.92	7.60	7.45	6.70	12.9%	9.8%	-2.0%	-10.1%	-11.9%
Romania	8.84	8.04	8.65	6.87	6.16	-9.1%	7.7%	-20.6%	-10.2%	-28.7%
Slovakia	8.81	9.83	14.38	12.05	9.67	11.7%	46.2%	-16.2%	-19.8%	-32.8%
Slovenia	9.10	11.04	13.95	..	9.07	21.3%	26.4%	..	..	-35.0%
Spain	7.77	8.28	9.79	8.67	7.55	6.6%	18.3%	-11.4%	-12.9%	-22.9%
Sweden	19.26	16.35	15.43	11.51	13.77	-15.1%	-5.7%	-25.4%	19.6%	-10.8%
Turkey	8.04	8.14	10.68	8.97	..	1.2%	31.2%	-16.0%	..	..
United Kingdom	7.17	8.56	9.75	8.48	6.11	19.3%	14.0%	-13.1%	-27.9%	-37.3%
Euro Area	8.88	10.10	11.61	10.38	8.98	13.7%	15.0%	-10.6%	-13.5%	-22.6%
EU 27	8.58	9.75	11.34	10.02	8.54	13.6%	16.4%	-11.7%	-14.7%	-24.7%
Ireland relative to:										
Euro Area	84.6%	86.8%	84.4%	90.0%	76.7%					
EU 27	87.5%	89.9%	86.3%	93.3%	80.7%					

Source: Eurostat

Table 17 Business Gas Prices in band I5 in Europe (S2 2007 to S2 2009) all taxes included

Band I5	all taxes included (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
	Austria
Belgium	8.68	10.70	10.54	8.51	8.60	23.3%	-1.5%	-19.3%	1.1%	-18.4%
Bulgaria	5.40	6.39	8.04	9.63	6.06	18.3%	25.9%	19.8%	-37.1%	-24.6%
Croatia	..	..	..	..	..	..	..	..	..	..
Czech Republic	7.32	9.57	11.93	9.70	7.59	30.9%	24.6%	-18.7%	-21.7%	-36.3%
Germany	8.55	10.59	12.04	10.50	9.06	23.9%	13.7%	-12.8%	-13.7%	-24.8%
Denmark	..	..	..	..	..	..	..	..	..	..
Estonia	5.56	7.37	8.86	8.22	7.26	32.6%	20.2%	-7.2%	-11.8%	-18.1%
Finland	7.60	8.50	10.00	9.30	9.00	11.8%	17.6%	-7.0%	-3.2%	-10.0%
France	7.98	9.17	10.53	8.09	7.89	14.9%	14.8%	-23.2%	-2.5%	-25.1%
Hungary	8.76	8.97	12.19	10.14	8.20	2.3%	35.9%	-16.8%	-19.1%	-32.7%
Ireland	..	..	..	..	..	..	..	..	..	..
Italy	7.70	8.98	11.03	9.46	7.22	16.7%	22.8%	-14.3%	-23.6%	-34.5%
Latvia	8.53	8.40	11.56	11.40	7.71	-1.5%	37.6%	-1.4%	-32.3%	-33.3%
Lithuania	6.25	8.57	..	..	6.47	37.1%	..	..	..	..
Luxembourg	..	..	..	..	..	..	..	..	..	..
Netherlands	8.74	9.60	10.20	8.68	7.21	9.9%	6.2%	-14.9%	-17.0%	-29.3%
Poland	7.07	8.35	9.14	7.53	7.76	18.1%	9.5%	-17.6%	3.1%	-15.1%
Portugal	5.73	6.64	7.35	8.98	6.80	15.9%	10.7%	22.2%	-24.3%	-7.5%
Romania	8.00	7.28	8.49	7.09	5.55	-9.0%	16.6%	-16.4%	-21.7%	-34.6%
Slovakia	8.43	9.47	13.52	11.86	8.60	12.3%	42.8%	-12.3%	-27.5%	-36.4%
Slovenia	..	..	..	..	..	..	..	..	..	..
Spain	6.42	7.66	8.84	8.03	6.84	19.3%	15.4%	-9.2%	-14.8%	-22.6%
Sweden	..	16.89	..	11.60	13.09	..	..	..	12.9%	..
Turkey	8.04	8.14	10.68	8.97	..	1.2%	31.2%	-16.0%	..	..
United Kingdom	6.24	8.04	8.76	6.75	4.14	28.9%	9.0%	-23.0%	-38.6%	-52.7%
Euro Area	..	..	..	..	..	..	..	..	..	..
EU 27	..	..	..	..	..	..	..	..	..	..
Ireland relative to:										
Euro Area	..	..	..	..	..
EU 27	..	..	..	..	..

Source: Eurostat

Table 18 Business Gas Prices in band I6 in Europe (S2 2007 to S2 2009) all taxes included

Band I6	all taxes included (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
	Austria
Belgium	..	..	..	..	..	..	..	..	..	..
Bulgaria	..	..	7.87	9.72	..	..	..	23.4%	..	..
Croatia	..	..	..	..	..	..	..	..	..	..
Czech Republic	..	..	..	..	..	..	..	..	..	..
Germany	..	..	..	..	..	..	..	..	..	..
Denmark	..	..	..	..	..	..	..	..	..	..
Estonia	..	..	..	..	..	..	..	..	..	..
Finland	..	..	..	..	..	..	..	..	..	..
France	..	..	..	..	..	..	..	..	..	..
Hungary	8.31	9.68	11.26	10.31	8.76	16.5%	16.3%	-8.4%	-15.0%	-22.2%
Ireland	..	..	..	..	..	..	..	..	..	..
Italy	7.33	8.64	10.59	9.09	6.46	17.9%	22.5%	-14.1%	-28.9%	-39.0%
Latvia	..	..	..	..	..	..	..	..	..	..
Lithuania	..	8.57	11.95	7.33	6.47	..	39.4%	-38.6%	-11.8%	-45.8%
Luxembourg	..	..	..	..	..	..	..	..	..	..
Netherlands	7.71	8.20	10.37	7.25	5.91	6.3%	26.5%	-30.1%	-18.4%	-43.0%
Poland	..	..	..	..	7.46	..	..	..	..	..
Portugal	..	..	..	..	..	..	..	..	..	..
Romania	6.34	6.53	6.14	4.66	3.85	2.9%	-6.0%	-24.2%	-17.3%	-37.3%
Slovakia	..	..	..	..	..	..	..	..	..	..
Slovenia	..	..	..	..	..	..	..	..	..	..
Spain	6.35	7.19	8.81	7.52	6.03	13.2%	22.6%	-14.7%	-19.9%	-31.6%
Sweden	..	..	..	..	..	..	..	..	..	..
Sweden	..	..	..	..	..	..	..	..	..	..
United Kingdom	..	..	..	..	..	..	..	..	..	..
Euro Area	..	..	..	..	..	..	..	..	..	..
EU 27	..	..	..	..	..	..	..	..	..	..
Ireland relative to:										
Euro Area	..	..	..	..	..	..	..	..	..	..
EU 27	..	..	..	..	..	..	..	..	..	..

Source: Eurostat

References

- European Commission Directorate General for Energy and Transport, 2008, *EU Energy and Transport in Figures. Statistical Pocketbook 2007/2008*, ISBN 978-92-79-07082-2
- Eurostat (2009), *Electricity Prices for first semester 2009*, http://epp.eurostat.ec.europa.eu/portal/page/portal/product_details/publication?p_product_code=KS-QA-09-048.
- Eurostat (2009), *Electricity Prices for second semester 2008*, http://epp.eurostat.ec.europa.eu/portal/page/portal/product_details/publication?p_product_code=KS-QA-09-025
- Eurostat (2008), *Electricity Prices for first semester 2008*, http://epp.eurostat.ec.europa.eu/cache/ITY_OFFPUB/KS-QA-08-045/EN/KS-QA-08-045-EN.PDF
- Eurostat (2008), *Electricity Prices for second semester 2007*, epp.eurostat.ec.europa.eu/cache/ITY_OFFPUB/KS-QA-08-023/EN/KS-QA-08-023-EN.PDF
- Eurostat (2009), *Gas Prices for first semester 2009*, http://epp.eurostat.ec.europa.eu/portal/page/portal/product_details/publication?p_product_code=KS-QA-09-049.
- Eurostat (2009), *Gas Prices for second semester 2008*, http://epp.eurostat.ec.europa.eu/portal/page/portal/product_details/publication?p_product_code=KS-QA-09-026
- Eurostat (2008), *Gas Prices for first semester 2008*, http://epp.eurostat.ec.europa.eu/cache/ITY_OFFPUB/KS-QA-08-047/EN/KS-QA-08-047-EN.PDF
- Eurostat (2008), *Gas Prices for second semester 2007*, http://epp.eurostat.ec.europa.eu/cache/ITY_OFFPUB/KS-QA-08-019/EN/KS-QA-08-019-EN.PDF
- Cambridge Energy Research Associates, 2008, *An Enduring Relationship? Oil and Gas Prices in Europe*.
- Commission for Energy Regulation, 2006 – 2010 Transmission Price Control Review: A Response Paper, www.cer.ie/cerdocs/cer05144.pdf.
- European Commission, (2006) *Annex to the Green Paper: A European Strategy for Sustainable, Competitive and Secure Energy – What is at stake – Background Document. COM(2006) 105 Final*
- European Commission (2008), *Progress in creating the internal gas and electricity market*, COM(2008) 192 Final.
- International Energy Agency, 2008, *Medium Term Oil Market Report*, www.iea.org
- International Energy Agency, 2008, *Medium Term Oil Market Report - December 2008 Supplement*, www.iea.org
- International Energy Agency, 2008 *Oil Market Report – A Monthly Market and Stocks Assessment July 2008*, www.iea.org
- National Grid, 2007, *Winter 2007/2008 Preliminary Consultation Report*. Published by Ofgem.
- Sustainable Energy Ireland, 2008, *Energy in Ireland 1990 - 2007, 2008 Report*, www.sei.ie/Publications/Statistics_Publications/Energy_in_Ireland/Energy_in_Ireland_1990-2007.pdf.
- Sustainable Energy Ireland, 2007, *Security of Supply in Ireland 2007 Report*, www.sei.ie/getFile.asp?FC_ID=3237&docId=68.

Appendix – Methodologies for Assessing Prices

The International Energy Agency (IEA) are responsible for a major international compilation of energy prices at all market levels: import prices, industry prices and consumer prices. A large portion of the data is drawn from a quarterly reporting system of end-use energy prices initiated in 1981.

While this provides an extensive databank of energy prices, making comparisons between countries is not a trivial task. Definitions for prices shown for a particular energy source used in a given sector may differ from country to country. At one extreme, gasoline prices are closely comparable between countries; at the other extreme, only broad order of magnitude comparisons between coal prices may be possible.

Data collected in Ireland for *IEA's Energy Prices & Taxes* surveys are overall average prices for a given sector and therefore represent an aggregate price for small, medium and large consumers.

Eurostat collects electricity and gas prices under *Council Directive 90/377/EEC* of 29 June 1990 concerning a Community procedure to improve the transparency of gas and electricity prices charged to industrial end-users. This Directive obliges Member States to ensure that undertakings that supply electricity and gas to industrial end-users provide statistical data on an annual basis. Data must be provided to Eurostat on the price and terms of sale of gas and electricity to industrial end-users, the price systems in use and the breakdown of consumers and the corresponding volumes by category of consumption. Sustainable Energy Ireland has responsibility for the collection, collation and reporting of data on Ireland's behalf.

In 2002 Eurostat's Energy Statistics Committee meeting gave the mandate to set up a task force to study improvements in the existing data collection and methodology to take account in particular of market liberalization that changed the context for the methodology applied. *Directive 90/377/EEC* was recast in the interests of clarity and as a result the revised methodology has been applied since 1st January 2008. The electricity and gas price comparisons assessed in sections 3 and 4 of this report are drawn from the first set of results arising from this new methodology.

This new methodology reflects more accurately the actual cost of gas and electricity to final consumers as it incorporates all the factors in the cost of their use. The methodology is comprehensive and transparent and in each customer category, information is sought from each supplier regarding the volume of sales and the associated revenue. This allows computation of a national sales weighted unit price for electricity and gas for each customer category. It facilitates the comparison of costs across the EU but care must be taken in choosing the relevant costs to compare and to allow for currency and purchasing power differences.



**Sustainable Energy Authority of Ireland
Energy Policy Statistical Support Unit**
Building 2100
Cork Airport Business Park
Co. Cork
Ireland

t +353 21 454 7050 | e epsu@seai.ie
f +353 21 454 7059 | w www.seai.ie

Sustainable Energy Authority of Ireland
Wilton Park House
Wilton Place
Dublin 2
Ireland

t +353 1 808 2100 | e info@seai.ie
f +353 1 808 2002 | w www.seai.ie



Ireland's EU Structural Funds
Programmes 2007 - 2013
Co-funded by the Irish Government
and the European Union

*The Sustainable Energy Authority of Ireland is financed
by Ireland's EU Structural Funds Programme co-funded
by the Irish Government and the European Union*