

# Electricity & Gas Prices in Ireland

Annex Business Gas Prices per GJ  
1<sup>st</sup> Semester (January – June) 2016





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Report prepared by  
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**Energy Policy Statistical Support Unit**

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### Sustainable Energy Ireland

The Sustainable Energy Authority of Ireland has a mission 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 provide well-timed and informed advice to Government, 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.

### 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 a vital input in meeting international reporting obligations, for advising policymakers 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 incl.)	17
	References	23
	Appendix – Methodologies for Assessing Prices	24

## Table of Tables

Table 1	Business Gas Prices in band I1 in Europe (S1 2014 to S1 2016) without taxes	5
Table 2	Business Gas Prices in band I2 in Europe (S1 2014 to S1 2016) without taxes	6
Table 3	Business Gas Prices in band I3 in Europe (S2 2013 to S22015) without taxes	7
Table 4	Business Gas Prices in band I4 in Europe (S1 2014 to S1 2016) without taxes	8
Table 5	Business Gas Prices in band I5 in Europe (S1 2014 to S1 2016) without taxes	9
Table 6	Business Gas Prices in band I6 in Europe (S1 2014 to S1 2016) without taxes	10
Table 7	Business Gas Prices in band I1 in Europe (S1 2014 to S1 2016) without VAT	11
Table 8	Business Gas Prices in band I2 in Europe (S1 2014 to S1 2016) without VAT	12
Table 9	Business Gas Prices in band I3 in Europe (S1 2014 to S1 2016) without VAT	13
Table 10	Business Gas Prices in band I4 in Europe (S1 2014 to S1 2016) without VAT	14
Table 11	Business Gas Prices in band I5 in Europe (S1 2014 to S1 2016) without VAT	15
Table 12	Business Gas Prices in band I6 in Europe (S1 2014 to S1 2016) without VAT	16
Table 13	Business Gas Prices in band I1 in Europe (S1 2014 to S1 2016) all taxes included	17
Table 14	Business Gas Prices in band I2 in Europe (S1 2014 to S1 2016) all taxes included	18
Table 15	Business Gas Prices in band I3 in Europe (S1 2014 to S1 2016) all taxes included	19
Table 16	Business Gas Prices in band I4 in Europe (S1 2014 to S1 2016) all taxes included	20
Table 17	Business Gas Prices in band I5 in Europe (S1 2014 to S1 2016) all taxes included	21
Table 18	Business Gas Prices in band I6 in Europe (S1 2014 to S1 2016) all taxes included	22

# 1 Introduction

The fluctuations in energy prices over the past number of years are a key concern for all energy consumers in Ireland, as they impact on the rate of inflation and on competitiveness. Understanding the key contributing factors and the precise impacts of energy price changes is of key importance in developing appropriate, sensible and measured responses from businesses, householders and policymakers. 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 and competition. This report seeks to inform that analysis and thereby increase the understanding of energy price changes in Ireland.

This report draws on the results of the improved EU methodology for gathering energy price data that came into effect on 1<sup>st</sup> January 2008. The focus of the report is on the electricity and gas price data gathered under this improved methodology and on the period January – June 2016, i.e. the first semester 2016. Revisions to Eurostat's data have been incorporated into this report. Eurostat data presented in this report are as posted on Eurostat's website<sup>1</sup> on 7 November 2016.

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)*<sup>2</sup> and enabling this analysis to be carried out.

Feedback and comments on the report are welcome and should be addressed by post to the address on the back cover or by e-mail to [epssu@seai.ie](mailto: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 – 2015 (2016 Report)* tracks changes in aggregated energy prices from 2000. The report *Energy in Industry 2007* assesses the significance of energy costs as a proportion of the overall cost base for business enterprises, drawing on data from the CSO's *Census of Industrial Production*. Both reports are available from <http://www.seai.ie/Energy-Data-Portal/Energy%20Data%20Publications/>.

1 <http://epp.eurostat.ec.europa.eu/portal/page/portal/energy/data/database>

2 Amending Directive 90/377/EEC with regard to the methodology to be applied for the collection of gas and electricity prices charged to business and household end-users.

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

**Table 1** Business Gas Prices in band I1 in Europe (S1 2014 to S1 2016) without taxes

Band I1	without taxes (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	14.17	13.65	13.40	12.92	12.75	-3.7%	-1.8%	-3.6%	-1.3%	-4.9%
Belgium	13.75	12.91	12.28	12.20	10.82	-6.1%	-4.9%	-0.7%	-11.3%	-11.9%
Bulgaria	10.61	10.36	10.01	8.46	7.35	-2.4%	-3.4%	-15.5%	-13.1%	-26.6%
Croatia	12.56	12.43	12.56	11.58	11.13	-1.1%	1.1%	-7.8%	-4.0%	-11.4%
Czech Republic	10.60	11.04	10.86	11.11	10.27	4.1%	-1.6%	2.3%	-7.5%	-5.4%
Denmark	10.15	9.57	9.50	8.76	7.72	-5.7%	-0.7%	-7.8%	-11.8%	-18.7%
Estonia	10.41	10.46	10.59	7.87	8.91	0.5%	1.2%	-25.7%	13.2%	-15.9%
Finland	..	..	..	..	..	..	..	..	..	..
France	14.86	16.09	14.42	13.78	11.59	8.3%	-10.4%	-4.4%	-15.9%	-19.6%
Germany	12.88	12.32	12.20	12.06	11.45	-4.3%	-1.0%	-1.1%	-5.1%	-6.1%
Greece	13.17	11.73	9.81	8.69	7.50	-10.9%	-16.4%	-11.4%	-13.7%	-23.5%
Hungary	10.49	10.81	10.28	10.28	9.05	3.0%	-5.0%	0.0%	-12.0%	-11.9%
<b>Ireland</b>	<b>13.64</b>	<b>14.91</b>	<b>13.46</b>	<b>14.43</b>	<b>13.17</b>	<b>9.3%</b>	<b>-9.7%</b>	<b>7.2%</b>	<b>-8.7%</b>	<b>-2.2%</b>
Italy	13.85	14.09	13.30	13.91	12.22	1.7%	-5.6%	4.6%	-12.1%	-8.1%
Latvia	10.68	10.71	10.89	9.36	8.84	0.3%	1.7%	-14.0%	-5.6%	-18.8%
Lithuania	13.02	12.17	11.25	9.14	10.01	-6.6%	-7.5%	-18.8%	9.5%	-11.0%
Luxembourg	13.74	13.18	12.42	11.90	10.83	-4.1%	-5.8%	-4.2%	-9.0%	-12.8%
Netherlands	11.84	11.99	11.16	11.27	10.15	1.3%	-6.9%	1.0%	-9.9%	-9.1%
Poland	11.25	11.71	11.47	12.05	9.93	4.0%	-2.0%	5.0%	-17.6%	-13.5%
Portugal	19.32	20.16	19.78	19.06	17.75	4.3%	-1.9%	-3.6%	-6.9%	-10.3%
Romania	6.75	6.53	6.68	6.56	6.47	-3.2%	2.3%	-1.8%	-1.5%	-3.3%
Slovakia	13.74	13.61	12.82	12.52	12.17	-0.9%	-5.8%	-2.3%	-2.8%	-5.1%
Slovenia	11.80	14.86	12.92	12.53	11.91	25.9%	-13.1%	-3.0%	-4.9%	-7.8%
Spain	13.61	15.23	13.45	14.44	11.86	11.9%	-11.7%	7.4%	-17.9%	-11.8%
Sweden	16.08	15.89	16.29	16.77	14.45	-1.2%	2.5%	2.9%	-13.8%	-11.3%
Turkey	7.26	8.13	8.58	7.85	7.86	12.1%	5.5%	-8.5%	0.1%	-8.3%
United Kingdom	14.19	16.12	15.30	17.01	13.83	13.7%	-5.1%	11.2%	-18.7%	-9.6%
Euro Area	13.60	13.85	13.00	13.04	11.66	1.8%	-6.1%	0.3%	-10.6%	-10.3%
EU 28	13.16	13.55	12.80	12.99	11.48	3.0%	-5.5%	1.5%	-11.6%	-10.3%
Ireland relative to:										
Euro Area	100.3%	107.7%	103.5%	110.7%	113.0%					
EU 28	103.6%	110.0%	105.2%	111.1%	114.7%					

Source: Eurostat

**Table 2** Business Gas Prices in band I2 in Europe (S1 2014 to S1 2016) without taxes

Band I2	without taxes (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	11.31	11.18	10.44	10.42	9.80	-1.1%	-6.6%	-0.2%	-6.0%	-6.1%
Belgium	10.75	9.05	9.40	9.36	8.53	-15.8%	3.9%	-0.4%	-8.9%	-9.3%
Bulgaria	10.12	9.85	9.36	7.67	6.69	-2.6%	-5.0%	-18.0%	-12.8%	-28.5%
Croatia	12.02	11.63	11.42	10.66	10.13	-3.3%	-1.8%	-6.6%	-5.0%	-11.3%
Czech Republic	9.09	9.57	8.82	8.65	7.61	5.3%	-7.9%	-1.9%	-12.0%	-13.7%
Denmark	9.78	9.21	8.77	8.07	7.08	-5.9%	-4.7%	-8.0%	-12.2%	-19.2%
Estonia	10.02	10.32	9.68	7.27	8.25	3.0%	-6.2%	-24.9%	13.5%	-14.8%
Finland	11.55	10.84	9.23	10.49	8.49	-6.1%	-14.9%	13.7%	-19.1%	-8.0%
France	13.24	12.60	11.41	11.24	9.64	-4.8%	-9.4%	-1.5%	-14.2%	-15.5%
Germany	12.60	11.68	11.03	10.47	8.75	-7.3%	-5.6%	-5.1%	-16.4%	-20.7%
Greece	12.93	12.19	10.23	8.96	7.55	-5.7%	-16.1%	-12.4%	-15.7%	-26.2%
Hungary	11.49	11.47	10.70	10.34	8.12	-0.2%	-6.8%	-3.3%	-21.5%	-24.1%
<b>Ireland</b>	<b>11.07</b>	<b>11.51</b>	<b>10.31</b>	<b>10.63</b>	<b>9.88</b>	<b>4.0%</b>	<b>-10.4%</b>	<b>3.1%</b>	<b>-7.1%</b>	<b>-4.2%</b>
Italy	11.91	11.43	11.32	10.94	10.23	-4.0%	-1.0%	-3.4%	-6.5%	-9.6%
Latvia	10.06	10.29	10.06	8.50	7.90	2.3%	-2.2%	-15.5%	-7.1%	-21.5%
Lithuania	11.97	11.29	9.03	7.50	8.41	-5.7%	-20.0%	-16.9%	12.1%	-6.9%
Luxembourg	13.53	12.91	12.08	11.89	10.95	-4.6%	-6.4%	-1.6%	-7.9%	-9.4%
Netherlands	10.51	10.61	9.59	10.10	8.57	1.0%	-9.6%	5.3%	-15.1%	-10.6%
Poland	11.42	11.56	11.47	11.12	9.29	1.2%	-0.8%	-3.0%	-16.5%	-19.0%
Portugal	15.51	16.38	15.88	14.82	11.76	5.6%	-3.1%	-6.7%	-20.6%	-25.9%
Romania	6.64	6.41	6.43	6.29	6.01	-3.5%	0.4%	-2.3%	-4.5%	-6.7%
Slovakia	11.12	11.60	10.52	10.84	9.64	4.3%	-9.3%	3.0%	-11.1%	-8.4%
Slovenia	13.72	13.88	12.37	12.58	11.53	1.2%	-10.9%	1.7%	-8.3%	-6.8%
Spain	12.52	12.49	11.88	10.86	9.93	-0.2%	-4.9%	-8.6%	-8.6%	-16.4%
Sweden	13.42	12.66	12.74	12.81	11.06	-5.6%	0.6%	0.6%	-13.7%	-13.2%
Turkey	7.21	8.05	8.47	7.62	7.67	11.7%	5.3%	-10.1%	0.6%	-9.5%
United Kingdom	10.90	10.63	10.54	10.55	8.61	-2.5%	-0.8%	0.0%	-18.4%	-18.4%
<b>Euro Area</b>	<b>12.30</b>	<b>11.75</b>	<b>11.13</b>	<b>10.69</b>	<b>9.38</b>	<b>-4.5%</b>	<b>-5.3%</b>	<b>-4.0%</b>	<b>-12.3%</b>	<b>-15.7%</b>
<b>EU 28</b>	<b>11.83</b>	<b>11.38</b>	<b>10.85</b>	<b>10.46</b>	<b>9.10</b>	<b>-3.8%</b>	<b>-4.7%</b>	<b>-3.6%</b>	<b>-13.0%</b>	<b>-16.1%</b>
Ireland relative to:										
Euro Area	90.0%	98.0%	92.6%	99.4%	105.3%					
EU 28	93.6%	101.1%	95.0%	101.6%	108.6%					

Source: Eurostat



**Table 3** Business Gas Prices in band I3 in Europe (S2 2013 to S22015) without taxes

Band I3	without taxes (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	9.43	9.27	8.49	8.19	7.79	-1.7%	-8.4%	-3.5%	-4.9%	-8.2%
Belgium	8.42	7.66	7.67	7.33	6.63	-9.0%	0.1%	-4.4%	-9.5%	-13.6%
Bulgaria	9.49	9.20	8.63	7.20	6.08	-3.1%	-6.2%	-16.5%	-15.5%	-29.5%
Croatia	11.41	11.01	10.69	9.62	8.98	-3.5%	-3.0%	-10.0%	-6.7%	-16.0%
Czech Republic	8.45	8.15	7.93	7.85	6.97	-3.6%	-2.7%	-1.0%	-11.2%	-12.1%
Denmark	7.57	7.32	7.67	6.99	5.42	-3.3%	4.8%	-8.9%	-22.4%	-29.4%
Estonia	9.42	9.84	9.48	6.97	7.59	4.5%	-3.7%	-26.5%	8.9%	-19.9%
Finland	10.06	10.11	8.54	7.87	7.15	0.5%	-15.5%	-7.8%	-9.1%	-16.3%
France	10.36	10.00	9.58	9.27	7.92	-3.5%	-4.2%	-3.2%	-14.6%	-17.3%
Germany	11.35	10.03	9.86	9.35	8.30	-11.6%	-1.7%	-5.2%	-11.2%	-15.8%
Greece	12.11	11.38	9.93	8.42	6.64	-6.0%	-12.7%	-15.2%	-21.1%	-33.1%
Hungary	10.68	10.37	9.71	8.90	8.31	-2.9%	-6.4%	-8.4%	-6.6%	-14.4%
<b>Ireland</b>	<b>10.45</b>	<b>10.55</b>	<b>10.08</b>	<b>9.31</b>	<b>8.02</b>	<b>1.0%</b>	<b>-4.5%</b>	<b>-7.6%</b>	<b>-13.9%</b>	<b>-20.4%</b>
Italy	9.58	9.00	9.12	8.35	8.00	-6.1%	1.3%	-8.4%	-4.2%	-12.3%
Latvia	9.24	9.49	9.16	7.70	6.96	2.7%	-3.5%	-15.9%	-9.6%	-24.0%
Lithuania	11.50	10.40	7.79	6.05	7.45	-9.5%	-25.1%	-22.3%	23.1%	-4.4%
Luxembourg	11.72	10.78	10.71	9.96	9.49	-8.0%	-0.6%	-7.0%	-4.7%	-11.4%
Netherlands	8.12	8.07	7.59	7.05	6.29	-0.6%	-5.9%	-7.1%	-10.8%	-17.1%
Poland	10.30	9.96	10.24	9.23	7.36	-3.2%	2.8%	-9.8%	-20.2%	-28.1%
Portugal	11.63	12.14	11.42	10.39	9.24	4.4%	-5.9%	-9.0%	-11.1%	-19.1%
Romania	5.92	5.87	5.75	5.64	5.39	-0.7%	-2.1%	-1.9%	-4.4%	-6.2%
Slovakia	9.91	10.08	9.29	9.26	8.11	1.7%	-7.8%	-0.3%	-12.4%	-12.7%
Slovenia	10.64	10.69	8.93	9.07	8.18	0.5%	-16.5%	1.6%	-9.8%	-8.4%
Spain	10.23	10.24	9.56	8.66	7.66	0.1%	-6.6%	-9.4%	-11.5%	-19.9%
Sweden	11.39	9.88	10.03	9.17	7.93	-13.3%	1.5%	-8.6%	-13.6%	-21.0%
Turkey	6.56	7.15	7.53	6.83	6.62	9.1%	5.2%	-9.3%	-3.0%	-12.1%
United Kingdom	9.85	9.21	9.42	9.28	7.64	-6.5%	2.3%	-1.5%	-17.7%	-18.9%
Euro Area	10.26	9.66	9.39	8.74	7.82	-5.8%	-2.8%	-6.9%	-10.5%	-16.7%
EU 28	10.03	9.47	9.27	8.67	7.67	-5.6%	-2.1%	-6.5%	-11.5%	-17.3%
Ireland relative to:										
Euro Area	101.9%	109.2%	107.3%	106.5%	102.6%					
EU 28	104.2%	111.4%	108.7%	107.4%	104.6%					

Source: Eurostat

**Table 4** Business Gas Prices in band I4 in Europe (S1 2014 to S1 2016) without taxes

Band I4	without taxes (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	8.01	7.23	7.26	7.01	7.15	-9.7%	0.4%	-3.4%	2.0%	-1.5%
Belgium	7.43	7.05	6.93	6.56	5.66	-5.1%	-1.7%	-5.3%	-13.7%	-18.3%
Bulgaria	8.62	8.33	7.71	6.15	5.09	-3.3%	-7.5%	-20.2%	-17.1%	-33.9%
Croatia	8.60	10.49	9.83	7.90	7.14	22.0%	-6.4%	-19.6%	-9.6%	-27.3%
Czech Republic	8.00	7.51	7.21	7.03	6.01	-6.1%	-4.1%	-2.5%	-14.5%	-16.6%
Denmark	7.36	7.11	7.35	6.66	5.11	-3.4%	3.4%	-9.4%	-23.3%	-30.4%
Estonia	9.18	9.67	8.77	6.66	7.59	5.3%	-9.3%	-24.1%	14.0%	-13.5%
Finland	9.48	9.29	8.19	7.04	6.81	-2.0%	-11.8%	-14.0%	-3.3%	-16.8%
France	8.47	8.20	7.95	7.62	5.98	-3.2%	-3.0%	-4.2%	-21.5%	-24.8%
Germany	8.71	7.73	7.67	7.18	6.25	-11.3%	-0.8%	-6.4%	-13.0%	-18.5%
Greece	10.55	10.34	8.96	7.32	5.41	-2.0%	-13.3%	-18.3%	-26.1%	-39.6%
Hungary	8.82	7.57	7.29	7.65	7.01	-14.2%	-3.6%	4.8%	-8.3%	-3.8%
<b>Ireland</b>	<b>9.04</b>	<b>8.14</b>	<b>7.95</b>	<b>7.96</b>	<b>6.40</b>	<b>-10.0%</b>	<b>-2.3%</b>	<b>0.1%</b>	<b>-19.6%</b>	<b>-19.5%</b>
Italy	8.53	8.02	7.93	7.52	6.80	-6.0%	-1.1%	-5.2%	-9.6%	-14.2%
Latvia	8.67	9.01	8.71	7.27	6.45	3.9%	-3.3%	-16.5%	-11.3%	-25.9%
Lithuania	10.56	8.75	5.62	5.15	5.88	-17.2%	-35.7%	-8.4%	14.2%	4.6%
Luxembourg	8.97	8.66	8.71	8.18	7.11	-3.5%	0.6%	-6.1%	-13.1%	-18.4%
Netherlands	7.56	7.07	7.19	6.62	5.67	-6.5%	1.7%	-7.9%	-14.4%	-21.1%
Poland	9.07	8.80	8.92	7.98	6.22	-3.0%	1.4%	-10.5%	-22.1%	-30.2%
Portugal	9.99	10.47	9.77	9.00	7.62	4.8%	-6.7%	-7.9%	-15.3%	-22.0%
Romania	5.62	5.80	5.48	5.31	5.08	3.4%	-5.6%	-3.1%	-4.3%	-7.2%
Slovakia	9.08	9.23	8.62	8.57	7.45	1.7%	-6.6%	-0.6%	-13.1%	-13.6%
Slovenia	8.79	8.45	8.23	7.61	6.77	-3.9%	-2.6%	-7.5%	-11.0%	-17.7%
Spain	9.19	9.50	8.65	7.97	6.64	3.4%	-8.9%	-7.9%	-16.7%	-23.2%
Sweden	9.33	8.86	9.20	8.16	7.02	-5.1%	3.9%	-11.4%	-13.9%	-23.7%
Turkey	6.40	7.04	7.49	6.61	6.32	9.9%	6.4%	-11.8%	-4.4%	-15.7%
United Kingdom	8.28	7.68	7.80	7.41	5.93	-7.2%	1.5%	-5.0%	-19.9%	-23.9%
<b>Euro Area</b>	<b>8.59</b>	<b>8.13</b>	<b>7.89</b>	<b>7.38</b>	<b>6.35</b>	<b>-5.4%</b>	<b>-3.0%</b>	<b>-6.5%</b>	<b>-14.0%</b>	<b>-19.5%</b>
<b>EU 28</b>	<b>8.48</b>	<b>8.03</b>	<b>7.83</b>	<b>7.33</b>	<b>6.25</b>	<b>-5.3%</b>	<b>-2.5%</b>	<b>-6.4%</b>	<b>-14.7%</b>	<b>-20.2%</b>
Ireland relative to:										
Euro Area	105.2%	100.1%	100.8%	107.9%	100.8%					
EU 28	106.6%	101.4%	101.5%	108.6%	102.4%					

Source: Eurostat

**Table 5** Business Gas Prices in band I5 in Europe (S1 2014 to S1 2016) without taxes

Band I5	without taxes (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	7.24	7.65	6.98	6.11	7.23	5.7%	-8.8%	-12.5%	18.3%	3.6%
Belgium	7.08	6.62	5.66	5.71	4.51	-6.5%	-14.5%	0.9%	-21.0%	-20.3%
Bulgaria	8.43	8.11	7.35	5.96	4.84	-3.7%	-9.5%	-18.9%	-18.9%	-34.2%
Croatia	..	..	..	..	..	..	..	..	..	..
Czech Republic	7.71	7.15	6.82	6.57	6.08	-7.3%	-4.6%	-3.7%	-7.5%	-10.9%
Denmark	7.15	6.90	7.00	6.33	4.78	-3.5%	1.5%	-9.6%	-24.5%	-31.7%
Estonia	9.18	9.64	8.70	6.68	7.26	5.0%	-9.8%	-23.2%	8.7%	-16.6%
Finland	9.11	8.70	7.64	7.07	6.77	-4.5%	-12.2%	-7.5%	-4.2%	-11.4%
France	7.90	7.24	7.04	6.51	4.61	-8.4%	-2.8%	-7.5%	-29.2%	-34.5%
Germany	7.51	7.08	6.92	6.27	5.04	-5.7%	-2.3%	-9.4%	-19.6%	-27.2%
Greece	8.62	8.95	..	..	..	3.8%	..	..	..	..
Hungary	9.39	8.39	8.08	6.88	6.08	-10.7%	-3.6%	-14.9%	-11.6%	-24.8%
<b>Ireland</b>	..	..	..	..	..	..	..	..	..	..
Italy	8.22	7.74	7.68	7.04	6.47	-5.8%	-0.8%	-8.3%	-8.1%	-15.8%
Latvia	7.96	8.39	8.31	6.75	6.21	5.4%	-1.0%	-18.8%	-8.0%	-25.3%
Lithuania	..	..	..	..	..	..	..	..	..	..
Luxembourg	..	..	..	..	..	..	..	..	..	..
Netherlands	7.44	6.87	7.04	6.53	5.47	-7.7%	2.5%	-7.2%	-16.2%	-22.3%
Poland	8.08	8.38	7.76	6.23	4.81	3.7%	-7.4%	-19.7%	-22.8%	-38.0%
Portugal	9.55	9.94	9.22	8.33	7.36	4.1%	-7.2%	-9.7%	-11.6%	-20.2%
Romania	5.32	5.42	4.84	4.87	4.52	1.9%	-10.7%	0.7%	-7.3%	-6.7%
Slovakia	8.29	7.88	8.00	8.12	7.70	-4.9%	1.5%	1.5%	-5.2%	-3.8%
Slovenia	..	..	..	..	..	..	..	..	..	..
Spain	8.79	8.90	8.11	7.31	5.67	1.3%	-8.9%	-9.9%	-22.4%	-30.1%
Sweden	8.89	8.96	8.70	8.02	6.99	0.8%	-2.9%	-7.9%	-12.7%	-19.6%
Turkey	6.43	6.97	7.38	6.48	6.17	8.4%	6.0%	-12.2%	-4.8%	-16.5%
United Kingdom	7.17	6.81	6.88	6.45	4.91	-5.0%	1.1%	-6.3%	-23.9%	-28.7%
<b>Euro Area</b>	<b>7.88</b>	<b>7.53</b>	<b>7.26</b>	<b>6.63</b>	<b>5.47</b>	<b>-4.4%</b>	<b>-3.6%</b>	<b>-8.7%</b>	<b>-17.5%</b>	<b>-24.7%</b>
<b>EU 28</b>	<b>7.76</b>	<b>7.44</b>	<b>7.17</b>	<b>6.54</b>	<b>5.38</b>	<b>-4.1%</b>	<b>-3.6%</b>	<b>-8.8%</b>	<b>-17.7%</b>	<b>-25.0%</b>
Ireland relative to:										
Euro Area	..	..	..	..	..					
EU 28	..	..	..	..	..					

Source: Eurostat

**Table 6** Business Gas Prices in band I6 in Europe (S1 2014 to S1 2016) without taxes

Band I6	without taxes (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	..	..	..	..	..	..	..	..	..	..
Belgium	6.58	5.37	5.20	4.68	3.73	-18.4%	-3.2%	-10.0%	-20.3%	-28.3%
Bulgaria	..	..	..	..	..	..	..	..	..	..
Croatia	..	..	..	..	..	..	..	..	..	..
Czech Republic	..	..	..	..	..	..	..	..	..	..
Denmark	..	..	..	..	..	..	..	..	..	..
Estonia	..	..	..	..	..	..	..	..	..	..
Finland	..	..	..	..	..	..	..	..	..	..
France	..	..	..	..	..	..	..	..	..	..
Germany	7.09	6.52	6.38	5.91	4.62	-8.0%	-2.1%	-7.4%	-21.8%	-27.6%
Greece	..	..	..	..	..	..	..	..	..	..
Hungary	9.71	8.92	8.12	7.03	6.05	-8.1%	-9.0%	-13.4%	-13.9%	-25.5%
<b>Ireland</b>	..	..	..	..	..	..	..	..	..	..
Italy	7.82	7.69	7.49	6.93	6.22	-1.7%	-2.6%	-7.5%	-10.2%	-17.0%
Latvia	..	..	..	..	..	..	..	..	..	..
Lithuania	..	..	..	..	..	..	..	..	..	..
Luxembourg	..	..	..	..	..	..	..	..	..	..
Netherlands	..	..	..	..	..	..	..	..	..	..
Poland	..	..	..	..	..	..	..	..	..	..
Portugal	..	..	..	..	..	..	..	..	..	..
Romania	4.38	4.69	4.47	3.89	4.20	7.1%	-4.6%	-13.1%	8.1%	-6.1%
Slovakia	..	..	..	..	..	..	..	..	..	..
Slovenia	..	..	..	..	..	..	..	..	..	..
Spain	8.67	8.59	7.99	6.75	5.43	-0.9%	-7.0%	-15.5%	-19.6%	-32.0%
Sweden	..	..	..	..	..	..	..	..	..	..
Turkey	..	..	..	..	..	..	..	..	..	..
United Kingdom	..	..	..	..	..	..	..	..	..	..
Euro Area	..	..	..	..	..	..	..	..	..	..
EU 28	..	..	..	..	..	..	..	..	..	..
Ireland relative to:										
Euro Area	..	..	..	..	..					
EU 28	..	..	..	..	..					

Source: Eurostat

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

**Table 7** Business Gas Prices in band I1 in Europe (S1 2014 to S1 2016) without VAT

Band I1	without VAT (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	16.25	15.72	15.50	14.89	14.71	-3.3%	-1.4%	-3.9%	-1.2%	-5.1%
Belgium	14.27	13.60	12.68	12.88	11.37	-4.7%	-6.8%	1.6%	-11.7%	-10.3%
Bulgaria	10.92	10.67	10.32	8.75	7.66	-2.3%	-3.3%	-15.2%	-12.5%	-25.8%
Croatia	12.74	12.58	12.74	11.75	11.30	-1.3%	1.3%	-7.8%	-3.9%	-11.4%
Czech Republic	10.91	11.35	11.17	11.42	10.59	4.0%	-1.5%	2.2%	-7.3%	-5.2%
Denmark	18.25	17.74	16.01	15.26	14.26	-2.8%	-9.8%	-4.7%	-6.6%	-10.9%
Estonia	11.23	11.06	11.27	8.59	9.90	-1.5%	1.9%	-23.8%	15.3%	-12.2%
Finland	..	..	..	..	..	..	..	..	..	..
France	15.45	17.14	15.48	15.11	13.09	10.9%	-9.7%	-2.4%	-13.4%	-15.4%
Germany	14.00	13.44	13.32	13.18	12.57	-4.0%	-0.9%	-1.1%	-4.6%	-5.6%
Greece	14.74	13.29	11.47	10.34	9.11	-9.8%	-13.7%	-9.9%	-11.9%	-20.6%
Hungary	10.91	11.24	10.73	10.76	9.52	3.0%	-4.5%	0.2%	-11.5%	-11.3%
<b>Ireland</b>	<b>14.69</b>	<b>15.96</b>	<b>14.51</b>	<b>15.48</b>	<b>14.23</b>	<b>8.6%</b>	<b>-9.1%</b>	<b>6.7%</b>	<b>-8.1%</b>	<b>-1.9%</b>
Italy	17.12	17.16	16.48	16.93	15.28	0.2%	-4.0%	2.7%	-9.7%	-7.3%
Latvia	11.15	11.16	11.37	9.83	9.32	0.1%	1.9%	-13.5%	-5.2%	-18.0%
Lithuania	13.02	12.17	11.25	9.14	10.01	-6.6%	-7.5%	-18.8%	9.5%	-11.0%
Luxembourg	14.04	13.48	12.73	12.20	11.13	-4.0%	-5.6%	-4.2%	-8.8%	-12.6%
Netherlands	17.36	17.50	16.80	16.92	17.62	0.8%	-4.0%	0.7%	4.1%	4.9%
Poland	11.42	11.97	11.68	12.25	10.12	4.8%	-2.4%	4.9%	-17.3%	-13.3%
Portugal	20.59	21.70	21.15	20.38	18.77	5.4%	-2.5%	-3.6%	-7.9%	-11.3%
Romania	9.20	9.36	9.46	9.07	9.00	1.7%	1.1%	-4.2%	-0.7%	-4.8%
Slovakia	14.11	13.98	13.18	12.89	12.53	-0.9%	-5.7%	-2.2%	-2.8%	-4.9%
Slovenia	13.15	16.32	14.48	13.98	13.35	24.1%	-11.3%	-3.5%	-4.5%	-7.8%
Spain	13.76	15.38	13.60	14.59	12.01	11.8%	-11.6%	7.3%	-17.7%	-11.7%
Sweden	18.54	18.27	18.74	19.21	16.90	-1.5%	2.6%	2.5%	-12.0%	-9.8%
Turkey	7.46	8.34	8.79	8.04	8.05	11.8%	5.3%	-8.5%	0.1%	-8.4%
United Kingdom	14.62	16.54	15.82	17.48	14.31	13.1%	-4.4%	10.5%	-18.1%	-9.5%
Euro Area	15.13	15.44	14.59	14.65	13.44	2.0%	-5.5%	0.4%	-8.3%	-7.9%
EU 28	14.55	15.00	14.25	14.44	13.06	3.1%	-5.0%	1.3%	-9.6%	-8.4%
Ireland relative to:										
Euro Area	97.1%	103.4%	99.5%	105.7%	105.9%					
EU 28	101.0%	106.4%	101.8%	107.2%	109.0%					

Source: Eurostat

**Table 8** Business Gas Prices in band I2 in Europe (S1 2014 to S1 2016) without VAT

Band I2	without VAT (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	13.47	13.04	12.80	12.36	11.95	-3.2%	-1.8%	-3.4%	-3.3%	-6.6%
Belgium	11.16	11.75	9.93	10.36	9.12	5.3%	-15.5%	4.3%	-12.0%	-8.2%
Bulgaria	10.43	10.15	9.67	7.97	7.00	-2.6%	-4.8%	-17.6%	-12.1%	-27.6%
Croatia	12.19	11.78	11.54	10.80	10.27	-3.4%	-2.0%	-6.4%	-4.9%	-11.0%
Czech Republic	9.40	9.88	9.13	8.96	7.93	5.1%	-7.6%	-1.8%	-11.6%	-13.1%
Denmark	16.11	15.61	13.97	13.26	12.29	-3.1%	-10.5%	-5.1%	-7.3%	-12.0%
Estonia	10.57	10.91	10.28	7.99	9.24	3.2%	-5.8%	-22.3%	15.6%	-10.1%
Finland	14.42	13.71	13.09	14.35	12.85	-4.9%	-4.5%	9.6%	-10.5%	-1.8%
France	13.56	13.16	12.37	12.28	11.00	-2.9%	-6.0%	-0.7%	-10.4%	-11.1%
Germany	13.72	12.80	12.15	11.59	9.87	-6.7%	-5.1%	-4.6%	-14.8%	-18.8%
Greece	14.50	13.78	11.88	10.59	9.15	-5.0%	-13.8%	-10.9%	-13.6%	-23.0%
Hungary	11.89	11.90	11.16	10.82	8.55	0.1%	-6.2%	-3.0%	-21.0%	-23.3%
<b>Ireland</b>	<b>12.30</b>	<b>12.75</b>	<b>11.55</b>	<b>11.66</b>	<b>11.05</b>	<b>3.7%</b>	<b>-9.4%</b>	<b>1.0%</b>	<b>-5.2%</b>	<b>-4.3%</b>
Italy	14.23	13.22	13.56	12.73	12.39	-7.1%	2.6%	-6.1%	-2.7%	-8.6%
Latvia	10.53	10.68	10.54	8.97	8.36	1.4%	-1.3%	-14.9%	-6.8%	-20.7%
Lithuania	11.97	11.29	9.03	7.50	8.41	-5.7%	-20.0%	-16.9%	12.1%	-6.9%
Luxembourg	13.68	13.09	12.31	12.05	11.11	-4.3%	-6.0%	-2.1%	-7.8%	-9.7%
Netherlands	16.02	16.12	15.24	15.74	16.04	0.6%	-5.5%	3.3%	1.9%	5.2%
Poland	11.59	11.76	11.68	11.33	9.49	1.4%	-0.7%	-3.0%	-16.2%	-18.7%
Portugal	16.02	16.85	16.31	15.23	12.11	5.2%	-3.2%	-6.6%	-20.5%	-25.8%
Romania	9.04	9.13	9.11	8.81	8.44	1.0%	-0.3%	-3.3%	-4.1%	-7.3%
Slovakia	11.48	11.96	10.88	11.21	10.01	4.2%	-9.0%	3.0%	-10.7%	-8.0%
Slovenia	15.06	15.35	13.84	14.28	13.08	1.9%	-9.8%	3.2%	-8.4%	-5.5%
Spain	12.67	12.64	12.03	11.01	10.08	-0.2%	-4.8%	-8.5%	-8.4%	-16.2%
Sweden	15.88	15.04	15.19	15.25	13.50	-5.3%	1.0%	0.4%	-11.5%	-11.1%
Turkey	7.41	8.26	8.68	7.81	7.85	11.5%	5.1%	-10.1%	0.6%	-9.6%
United Kingdom	11.35	11.06	11.06	11.03	9.08	-2.6%	0.1%	-0.3%	-17.7%	-17.9%
<b>Euro Area</b>	<b>13.64</b>	<b>13.18</b>	<b>12.60</b>	<b>12.06</b>	<b>11.03</b>	<b>-3.4%</b>	<b>-4.4%</b>	<b>-4.3%</b>	<b>-8.5%</b>	<b>-12.5%</b>
<b>EU 28</b>	<b>13.06</b>	<b>12.69</b>	<b>12.19</b>	<b>11.72</b>	<b>10.57</b>	<b>-2.8%</b>	<b>-3.9%</b>	<b>-3.9%</b>	<b>-9.8%</b>	<b>-13.3%</b>
Ireland relative to:										
Euro Area	90.2%	96.7%	91.7%	96.7%	100.2%					
EU 28	94.2%	100.5%	94.7%	99.5%	104.5%					

Source: Eurostat

**Table 9** Business Gas Prices in band I3 in Europe (S1 2014 to S1 2016) without VAT

Band I3	without VAT (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	11.85	11.13	11.00	10.50	9.81	-6.1%	-1.2%	-4.5%	-6.6%	-10.8%
Belgium	8.74	8.13	8.16	7.94	7.15	-7.0%	0.4%	-2.7%	-9.9%	-12.4%
Bulgaria	9.79	9.48	8.92	7.49	6.38	-3.1%	-6.0%	-16.1%	-14.8%	-28.4%
Croatia	11.55	11.15	10.80	9.74	9.09	-3.5%	-3.1%	-9.8%	-6.6%	-15.8%
Czech Republic	8.76	8.45	8.24	8.17	7.29	-3.5%	-2.5%	-0.9%	-10.8%	-11.6%
Denmark	10.42	10.27	10.23	9.54	7.97	-1.5%	-0.3%	-6.7%	-16.5%	-22.2%
Estonia	9.81	10.24	10.01	7.54	8.58	4.4%	-2.2%	-24.7%	13.8%	-14.3%
Finland	12.93	12.98	12.40	11.73	11.51	0.4%	-4.5%	-5.4%	-1.9%	-7.2%
France	10.74	10.52	10.48	10.19	9.25	-2.0%	-0.4%	-2.8%	-9.2%	-11.7%
Germany	12.47	11.15	10.98	10.47	9.42	-10.6%	-1.5%	-4.6%	-10.0%	-14.2%
Greece	13.68	12.96	11.54	10.00	8.21	-5.3%	-11.0%	-13.3%	-17.9%	-28.9%
Hungary	11.06	10.81	10.20	9.38	8.81	-2.3%	-5.6%	-8.0%	-6.1%	-13.7%
<b>Ireland</b>	<b>11.46</b>	<b>11.57</b>	<b>11.08</b>	<b>10.28</b>	<b>9.11</b>	<b>1.0%</b>	<b>-4.2%</b>	<b>-7.2%</b>	<b>-11.4%</b>	<b>-17.8%</b>
Italy	10.51	9.58	9.84	8.87	8.67	-8.8%	2.7%	-9.9%	-2.3%	-11.9%
Latvia	9.71	9.89	9.64	8.17	7.42	1.9%	-2.5%	-15.2%	-9.2%	-23.0%
Lithuania	11.50	10.40	7.79	6.05	7.45	-9.5%	-25.1%	-22.3%	23.1%	-4.4%
Luxembourg	11.84	10.94	10.97	10.33	9.79	-7.6%	0.3%	-5.8%	-5.2%	-10.8%
Netherlands	11.39	9.34	10.80	8.91	10.66	-18.0%	15.6%	-17.5%	19.6%	-1.3%
Poland	10.45	10.12	10.40	9.39	7.51	-3.2%	2.7%	-9.7%	-20.0%	-27.8%
Portugal	11.86	12.33	11.57	10.52	9.44	4.0%	-6.2%	-9.1%	-10.3%	-18.4%
Romania	8.32	8.54	8.34	8.05	7.75	2.7%	-2.4%	-3.5%	-3.8%	-7.1%
Slovakia	10.28	10.45	9.65	9.63	8.48	1.7%	-7.7%	-0.2%	-11.9%	-12.1%
Slovenia	11.98	12.16	10.20	10.57	9.59	1.5%	-16.1%	3.6%	-9.3%	-6.0%
Spain	10.38	10.39	9.71	8.81	7.81	0.1%	-6.5%	-9.3%	-11.4%	-19.6%
Sweden	13.86	12.26	12.48	11.61	10.37	-11.5%	1.8%	-7.0%	-10.6%	-16.9%
Turkey	6.76	7.36	7.74	7.01	6.80	8.9%	5.1%	-9.3%	-3.0%	-12.1%
United Kingdom	10.28	9.65	9.92	9.75	8.08	-6.1%	2.7%	-1.6%	-17.2%	-18.5%
Euro Area	11.26	10.45	10.47	9.67	9.02	-7.2%	0.2%	-7.6%	-6.7%	-13.8%
EU 28	10.97	10.26	10.28	9.56	8.76	-6.5%	0.2%	-7.0%	-8.4%	-14.8%
Ireland relative to:										
Euro Area	101.8%	110.7%	105.8%	106.3%	101.0%					
EU 28	104.5%	112.8%	107.8%	107.5%	104.0%					

Source: Eurostat

**Table 10** Business Gas Prices in band I4 in Europe (S1 2014 to S1 2016) without VAT

Band I4	without VAT (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	10.23	9.42	9.54	8.99	9.12	-7.9%	1.3%	-5.8%	1.4%	-4.4%
Belgium	7.64	7.30	7.26	6.91	5.95	-4.5%	-0.5%	-4.8%	-13.9%	-18.0%
Bulgaria	8.81	8.50	7.88	6.35	5.28	-3.6%	-7.3%	-19.4%	-16.8%	-33.0%
Croatia	8.65	10.56	9.93	7.97	7.22	22.1%	-5.9%	-19.8%	-9.4%	-27.3%
Czech Republic	8.31	7.82	7.52	7.34	6.32	-5.9%	-3.9%	-2.4%	-13.9%	-15.9%
Denmark	8.88	8.74	8.79	8.10	6.52	-1.6%	0.6%	-7.8%	-19.5%	-25.8%
Estonia	9.55	10.05	9.30	7.24	8.58	5.2%	-7.5%	-22.2%	18.5%	-7.7%
Finland	12.35	12.16	12.05	10.90	11.17	-1.5%	-0.9%	-9.5%	2.5%	-7.3%
France	8.72	8.50	8.44	8.09	6.65	-2.5%	-0.7%	-4.1%	-17.8%	-21.2%
Germany	9.83	8.85	8.79	8.30	7.37	-10.0%	-0.7%	-5.6%	-11.2%	-16.2%
Greece	12.12	11.90	10.54	8.88	6.95	-1.8%	-11.4%	-15.7%	-21.7%	-34.1%
Hungary	9.21	7.97	7.72	8.13	7.49	-13.4%	-3.1%	5.3%	-7.9%	-3.1%
<b>Ireland</b>	<b>9.30</b>	<b>8.47</b>	<b>8.36</b>	<b>8.31</b>	<b>6.73</b>	<b>-8.9%</b>	<b>-1.3%</b>	<b>-0.6%</b>	<b>-19.0%</b>	<b>-19.5%</b>
Italy	8.79	8.21	8.11	7.69	6.98	-6.6%	-1.2%	-5.2%	-9.2%	-13.9%
Latvia	9.14	9.40	9.19	7.74	6.92	2.8%	-2.2%	-15.8%	-10.6%	-24.7%
Lithuania	10.56	8.75	5.62	5.15	5.88	-17.2%	-35.7%	-8.4%	14.2%	4.6%
Luxembourg	9.11	8.71	8.75	8.23	7.16	-4.4%	0.5%	-5.9%	-13.0%	-18.2%
Netherlands	8.52	7.55	8.45	7.34	7.08	-11.4%	11.9%	-13.1%	-3.5%	-16.2%
Poland	9.07	8.80	9.00	8.07	6.29	-3.0%	2.3%	-10.3%	-22.1%	-30.1%
Portugal	10.10	10.59	9.87	9.09	7.71	4.9%	-6.8%	-7.9%	-15.2%	-21.9%
Romania	7.40	7.66	7.23	6.90	6.78	3.5%	-5.6%	-4.6%	-1.7%	-6.3%
Slovakia	9.45	9.59	8.99	8.93	7.82	1.5%	-6.3%	-0.7%	-12.4%	-13.0%
Slovenia	10.13	9.91	9.03	8.33	7.57	-2.2%	-8.9%	-7.8%	-9.1%	-16.2%
Spain	9.34	9.65	8.80	8.12	6.79	3.3%	-8.8%	-7.7%	-16.4%	-22.8%
Sweden	11.79	11.23	11.65	10.60	9.47	-4.7%	3.7%	-9.0%	-10.7%	-18.7%
Turkey	6.61	7.25	7.70	6.80	6.50	9.7%	6.2%	-11.7%	-4.3%	-15.6%
United Kingdom	8.58	7.95	8.14	7.73	6.26	-7.4%	2.4%	-5.1%	-19.0%	-23.2%
Euro Area	9.33	8.77	8.65	8.07	7.12	-6.0%	-1.4%	-6.7%	-11.8%	-17.7%
EU 28	9.17	8.64	8.54	7.98	6.97	-5.8%	-1.2%	-6.6%	-12.7%	-18.4%
Ireland relative to:										
Euro Area	99.7%	96.6%	96.6%	103.0%	94.5%					
EU 28	101.4%	98.0%	97.9%	104.1%	96.6%					

Source: Eurostat



**Table 11** Business Gas Prices in band I5 in Europe (S1 2014 to S1 2016) without VAT

Band I5	without VAT (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	9.42	9.38	9.76	9.04	8.84	-0.4%	4.1%	-7.4%	-2.2%	-9.4%
Belgium	7.24	6.78	5.77	5.88	4.69	-6.4%	-14.9%	1.9%	-20.2%	-18.7%
Bulgaria	8.51	8.16	7.44	6.15	4.99	-4.2%	-8.8%	-17.3%	-18.9%	-32.9%
Croatia	..	..	..	..	..	..	..	..	..	..
Czech Republic	8.02	7.46	7.13	6.88	6.39	-7.0%	-4.4%	-3.4%	-7.2%	-10.4%
Denmark	8.10	7.91	7.97	7.30	5.71	-2.3%	0.8%	-8.5%	-21.7%	-28.3%
Estonia	9.54	10.01	9.07	7.21	8.25	4.9%	-9.4%	-20.5%	14.4%	-9.0%
Finland	11.98	11.57	11.50	10.93	11.13	-3.4%	-0.6%	-5.0%	1.8%	-3.2%
France	8.09	7.48	7.22	6.73	4.88	-7.5%	-3.5%	-6.8%	-27.5%	-32.4%
Germany	8.63	8.20	8.04	7.39	6.16	-5.0%	-2.0%	-8.1%	-16.6%	-23.4%
Greece	10.17	10.50	..	..	..	3.2%	..	..	..	..
Hungary	9.78	8.82	8.52	7.35	6.55	-9.8%	-3.5%	-13.7%	-11.0%	-23.2%
<b>Ireland</b>	..	..	..	..	..	..	..	..	..	..
Italy	8.36	7.84	7.80	7.15	6.60	-6.2%	-0.5%	-8.3%	-7.7%	-15.4%
Latvia	8.43	8.78	8.78	7.22	6.68	4.2%	0.0%	-17.8%	-7.5%	-23.9%
Lithuania	..	..	..	..	..	..	..	..	..	..
Luxembourg	..	..	..	..	..	..	..	..	..	..
Netherlands	7.92	7.22	7.65	6.89	6.14	-8.8%	6.0%	-9.9%	-10.9%	-19.7%
Poland	8.08	8.38	7.76	6.23	4.81	3.7%	-7.4%	-19.7%	-22.8%	-38.0%
Portugal	9.56	9.95	9.24	8.35	7.38	4.1%	-7.1%	-9.6%	-11.6%	-20.1%
Romania	6.37	6.55	6.27	6.41	5.97	2.8%	-4.2%	2.1%	-6.8%	-4.8%
Slovakia	8.66	8.25	8.37	8.49	8.07	-4.7%	1.5%	1.4%	-4.9%	-3.6%
Slovenia	..	..	..	..	..	..	..	..	..	..
Spain	8.94	9.05	8.26	7.46	5.82	1.2%	-8.7%	-9.7%	-22.0%	-29.5%
Sweden	11.35	11.34	11.15	10.46	9.44	-0.1%	-1.6%	-6.2%	-9.7%	-15.3%
Turkey	6.63	7.18	7.59	6.67	6.35	8.3%	5.8%	-12.1%	-4.8%	-16.3%
United Kingdom	7.37	6.96	7.06	6.59	5.02	-5.5%	1.4%	-6.7%	-23.7%	-28.9%
<b>Euro Area</b>	<b>8.51</b>	<b>8.11</b>	<b>7.89</b>	<b>7.26</b>	<b>6.09</b>	<b>-4.7%</b>	<b>-2.7%</b>	<b>-8.0%</b>	<b>-16.1%</b>	<b>-22.8%</b>
<b>EU 28</b>	<b>8.34</b>	<b>7.98</b>	<b>7.76</b>	<b>7.12</b>	<b>5.95</b>	<b>-4.3%</b>	<b>-2.8%</b>	<b>-8.2%</b>	<b>-16.4%</b>	<b>-23.3%</b>
Ireland relative to:										
Euro Area	..	..	..	..	..	..	..	..	..	..
EU 28	..	..	..	..	..	..	..	..	..	..

Source: Eurostat

**Table 12** Business Gas Prices in band I6 in Europe (S1 2014 to S1 2016) without VAT

Band I6	without VAT (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	..	..	..	..	..	..	..	..	..	..
Belgium	6.65	5.48	5.25	4.71	3.77	-17.6%	-4.2%	-10.3%	-20.0%	-28.2%
Bulgaria	..	..	..	..	..	..	..	..	..	..
Croatia	..	..	..	..	..	..	..	..	..	..
Czech Republic	..	..	..	..	..	..	..	..	..	..
Denmark	..	..	..	..	..	..	..	..	..	..
Estonia	..	..	..	..	..	..	..	..	..	..
Finland	..	..	..	..	..	..	..	..	..	..
France	..	..	..	..	..	..	..	..	..	..
Germany	8.21	7.64	7.50	7.03	5.74	-6.9%	-1.8%	-6.3%	-18.3%	-23.5%
Greece	..	..	..	..	..	..	..	..	..	..
Hungary	10.15	9.35	8.59	7.51	6.56	-7.9%	-8.1%	-12.5%	-12.6%	-23.6%
<b>Ireland</b>	..	..	..	..	..	..	..	..	..	..
Italy	7.90	7.78	7.59	6.99	6.30	-1.5%	-2.4%	-7.9%	-9.9%	-17.0%
Latvia	..	..	..	..	..	..	..	..	..	..
Lithuania	..	..	..	..	..	..	..	..	..	..
Luxembourg	..	..	..	..	..	..	..	..	..	..
Netherlands	..	..	..	..	..	..	..	..	..	..
Poland	..	..	..	..	..	..	..	..	..	..
Portugal	..	..	..	..	..	..	..	..	..	..
Romania	5.06	5.33	5.07	4.47	4.73	5.5%	-4.9%	-11.8%	5.8%	-6.7%
Slovakia	..	..	..	..	..	..	..	..	..	..
Slovenia	..	..	..	..	..	..	..	..	..	..
Spain	8.82	8.74	8.14	6.90	5.58	-0.9%	-6.9%	-15.2%	-19.1%	-31.4%
Sweden	..	..	..	..	..	..	..	..	..	..
Turkey	..	..	..	..	..	..	..	..	..	..
United Kingdom	..	..	..	..	..	..	..	..	..	..
Euro Area	..	..	..	..	..	..	..	..	..	..
EU 28	..	..	..	..	..	..	..	..	..	..
Ireland relative to:										
Euro Area	..	..	..	..	..					
EU 28	..	..	..	..	..					

Source: Eurostat

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

**Table 13** Business Gas Prices in band I1 in Europe (S1 2014 to S1 2016) all taxes included

Band I1	all taxes included (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	19.51	18.87	18.60	18.13	17.91	-3.3%	-1.4%	-2.5%	-1.2%	-3.7%
Belgium	17.25	16.43	15.32	15.51	13.75	-4.8%	-6.8%	1.2%	-11.3%	-10.2%
Bulgaria	13.10	12.80	12.38	10.50	9.18	-2.3%	-3.3%	-15.2%	-12.6%	-25.8%
Croatia	15.93	15.72	15.93	14.69	14.12	-1.3%	1.3%	-7.8%	-3.9%	-11.4%
Czech Republic	13.20	13.73	13.52	13.82	12.81	4.0%	-1.5%	2.2%	-7.3%	-5.2%
Denmark	25.24	24.54	21.77	20.84	19.64	-2.8%	-11.3%	-4.3%	-5.7%	-9.8%
Estonia	13.48	13.27	13.52	10.31	11.88	-1.6%	1.9%	-23.7%	15.2%	-12.1%
Finland	..	..	..	..	..	..	..	..	..	..
France	18.34	20.16	18.36	17.75	15.47	9.9%	-8.9%	-3.3%	-12.8%	-15.7%
Germany	16.66	15.99	15.85	15.68	14.96	-4.0%	-0.9%	-1.1%	-4.6%	-5.6%
Greece	16.65	15.01	12.95	11.68	10.29	-9.8%	-13.7%	-9.8%	-11.9%	-20.5%
Hungary	13.86	14.28	13.63	13.66	12.09	3.0%	-4.5%	0.2%	-11.5%	-11.3%
<b>Ireland</b>	<b>16.67</b>	<b>18.10</b>	<b>16.46</b>	<b>17.56</b>	<b>16.12</b>	<b>8.6%</b>	<b>-9.1%</b>	<b>6.7%</b>	<b>-8.2%</b>	<b>-2.1%</b>
Italy	20.46	20.98	19.63	20.34	18.17	2.5%	-6.4%	3.6%	-10.7%	-7.4%
Latvia	13.49	13.51	13.76	11.90	11.28	0.1%	1.9%	-13.5%	-5.2%	-18.0%
Lithuania	15.76	14.72	13.61	11.05	12.12	-6.6%	-7.5%	-18.8%	9.7%	-10.9%
Luxembourg	14.88	14.30	13.75	13.18	12.02	-3.9%	-3.8%	-4.1%	-8.8%	-12.6%
Netherlands	21.00	21.18	20.33	20.47	21.33	0.9%	-4.0%	0.7%	4.2%	4.9%
Poland	14.04	14.72	14.37	15.07	12.45	4.8%	-2.4%	4.9%	-17.3%	-13.3%
Portugal	25.33	26.69	26.01	25.07	23.09	5.4%	-2.5%	-3.6%	-7.9%	-11.2%
Romania	11.40	11.60	11.73	11.24	11.16	1.7%	1.1%	-4.2%	-0.7%	-4.9%
Slovakia	16.93	16.77	15.82	15.46	15.04	-0.9%	-5.7%	-2.3%	-2.7%	-4.9%
Slovenia	16.04	19.91	17.66	17.06	16.28	24.1%	-11.3%	-3.4%	-4.6%	-7.8%
Spain	16.65	18.61	16.46	17.65	14.53	11.8%	-11.6%	7.2%	-17.7%	-11.7%
Sweden	30.36	29.77	30.56	31.13	28.26	-1.9%	2.7%	1.9%	-9.2%	-7.5%
Turkey	8.81	9.84	10.37	9.49	9.50	11.8%	5.4%	-8.5%	0.1%	-8.4%
United Kingdom	17.55	20.61	18.98	20.98	16.85	17.5%	-7.9%	10.5%	-19.7%	-11.2%
Euro Area	18.09	18.50	17.44	17.52	16.06	2.3%	-5.7%	0.5%	-8.3%	-7.9%
EU 28	17.52	18.15	17.15	17.38	15.69	3.6%	-5.5%	1.3%	-9.7%	-8.5%
Ireland relative to:										
Euro Area	92.2%	97.8%	94.4%	100.2%	100.4%					
EU 28	95.1%	99.7%	96.0%	101.0%	102.7%					

Source: Eurostat

**Table 14** Business Gas Prices in band I2 in Europe (S1 2014 to S1 2016) all taxes included

Band I2	all taxes included (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	16.17	15.65	15.36	14.99	14.61	-3.2%	-1.9%	-2.4%	-2.5%	-4.9%
Belgium	13.50	14.22	12.03	12.50	11.01	5.3%	-15.4%	3.9%	-11.9%	-8.5%
Bulgaria	12.51	12.18	11.60	9.56	8.40	-2.6%	-4.8%	-17.6%	-12.2%	-27.6%
Croatia	15.24	14.73	14.43	13.51	12.84	-3.4%	-2.0%	-6.4%	-5.0%	-11.0%
Czech Republic	11.37	11.95	11.04	10.85	9.59	5.1%	-7.6%	-1.8%	-11.6%	-13.1%
Denmark	24.78	24.09	20.86	19.98	18.84	-2.8%	-13.4%	-4.2%	-5.7%	-9.7%
Estonia	12.69	13.10	12.29	9.59	11.09	3.2%	-6.2%	-22.0%	15.6%	-9.8%
Finland	17.88	17.00	16.23	17.80	15.93	-4.9%	-4.5%	9.7%	-10.5%	-1.8%
France	16.17	15.65	14.69	14.47	13.01	-3.2%	-6.1%	-1.5%	-10.1%	-11.4%
Germany	16.32	15.23	14.46	13.79	11.74	-6.7%	-5.1%	-4.6%	-14.9%	-18.8%
Greece	16.28	15.50	13.40	11.90	10.29	-4.8%	-13.5%	-11.2%	-13.5%	-23.2%
Hungary	15.10	15.11	14.17	13.74	10.86	0.1%	-6.2%	-3.0%	-21.0%	-23.3%
<b>Ireland</b>	<b>13.96</b>	<b>14.43</b>	<b>13.07</b>	<b>13.20</b>	<b>12.49</b>	<b>3.4%</b>	<b>-9.4%</b>	<b>1.0%</b>	<b>-5.4%</b>	<b>-4.4%</b>
Italy	16.97	15.70	16.06	14.96	14.61	-7.5%	2.3%	-6.8%	-2.3%	-9.0%
Latvia	12.74	12.93	12.75	10.85	10.12	1.5%	-1.4%	-14.9%	-6.7%	-20.6%
Lithuania	14.48	13.66	10.92	9.07	10.18	-5.7%	-20.1%	-16.9%	12.2%	-6.8%
Luxembourg	14.52	13.90	13.31	13.01	11.99	-4.3%	-4.2%	-2.3%	-7.8%	-9.9%
Netherlands	19.39	19.51	18.44	19.05	19.41	0.6%	-5.5%	3.3%	1.9%	5.3%
Poland	14.26	14.46	14.36	13.93	11.68	1.4%	-0.7%	-3.0%	-16.2%	-18.7%
Portugal	19.70	20.72	20.07	18.73	14.90	5.2%	-3.1%	-6.7%	-20.4%	-25.8%
Romania	11.21	11.33	11.29	10.92	10.47	1.0%	-0.3%	-3.3%	-4.1%	-7.3%
Slovakia	13.78	14.36	13.06	13.45	12.01	4.2%	-9.1%	3.0%	-10.7%	-8.0%
Slovenia	18.38	18.72	16.88	17.42	15.96	1.8%	-9.8%	3.2%	-8.4%	-5.5%
Spain	15.33	15.29	14.56	13.32	12.20	-0.3%	-4.8%	-8.5%	-8.4%	-16.2%
Sweden	27.04	25.73	26.13	26.19	24.02	-4.8%	1.5%	0.2%	-8.3%	-8.1%
Turkey	8.75	9.75	10.25	9.21	9.26	11.5%	5.1%	-10.1%	0.6%	-9.6%
United Kingdom	13.61	12.72	13.28	13.24	10.78	-6.5%	4.3%	-0.3%	-18.6%	-18.8%
<b>Euro Area</b>	<b>16.33</b>	<b>15.75</b>	<b>15.06</b>	<b>14.39</b>	<b>13.18</b>	<b>-3.6%</b>	<b>-4.4%</b>	<b>-4.4%</b>	<b>-8.4%</b>	<b>-12.5%</b>
<b>EU 28</b>	<b>15.76</b>	<b>15.25</b>	<b>14.70</b>	<b>14.10</b>	<b>12.73</b>	<b>-3.2%</b>	<b>-3.6%</b>	<b>-4.1%</b>	<b>-9.7%</b>	<b>-13.4%</b>
Ireland relative to:										
Euro Area	85.5%	91.6%	86.8%	91.7%	94.8%					
EU 28	88.6%	94.6%	88.9%	93.6%	98.1%					

Source: Eurostat

**Table 15** Business Gas Prices in band I3 in Europe (S1 2014 to S1 2016) all taxes included

Band I3	all taxes included (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	14.21	13.35	13.20	13.34	12.36	-6.1%	-1.1%	1.1%	-7.3%	-6.4%
Belgium	10.56	9.83	9.84	9.53	8.62	-6.9%	0.1%	-3.2%	-9.5%	-12.4%
Bulgaria	11.74	11.38	10.70	8.96	7.65	-3.0%	-6.0%	-16.3%	-14.6%	-28.5%
Croatia	14.43	13.96	13.50	12.17	11.37	-3.3%	-3.3%	-9.8%	-6.6%	-15.8%
Czech Republic	10.60	10.23	9.97	9.88	8.82	-3.5%	-2.5%	-0.9%	-10.8%	-11.6%
Denmark	22.02	21.73	19.49	18.62	16.76	-1.3%	-10.3%	-4.4%	-10.0%	-14.0%
Estonia	11.77	12.29	11.93	9.05	10.30	4.4%	-2.9%	-24.1%	13.8%	-13.7%
Finland	16.03	16.09	15.38	14.55	14.27	0.4%	-4.4%	-5.4%	-1.9%	-7.2%
France	12.65	12.36	12.30	11.82	10.81	-2.3%	-0.5%	-3.9%	-8.5%	-12.1%
Germany	14.84	13.27	13.07	12.46	11.21	-10.6%	-1.5%	-4.7%	-10.0%	-14.2%
Greece	15.33	14.49	12.94	11.27	9.24	-5.5%	-10.7%	-12.9%	-18.0%	-28.6%
Hungary	14.05	13.73	12.96	11.92	11.19	-2.3%	-5.6%	-8.0%	-6.1%	-13.7%
<b>Ireland</b>	<b>12.54</b>	<b>12.76</b>	<b>12.18</b>	<b>11.33</b>	<b>10.03</b>	<b>1.8%</b>	<b>-4.5%</b>	<b>-7.0%</b>	<b>-11.5%</b>	<b>-17.7%</b>
Italy	11.93	10.72	11.02	9.85	9.68	-10.1%	2.8%	-10.6%	-1.7%	-12.2%
Latvia	11.75	11.97	11.67	9.89	8.98	1.9%	-2.5%	-15.3%	-9.2%	-23.1%
Lithuania	13.91	12.59	9.43	7.32	9.01	-9.5%	-25.1%	-22.4%	23.1%	-4.5%
Luxembourg	12.58	11.61	11.39	11.21	10.62	-7.7%	-1.9%	-1.6%	-5.3%	-6.8%
Netherlands	13.78	11.31	13.07	10.78	12.90	-17.9%	15.6%	-17.5%	19.7%	-1.3%
Poland	12.86	12.45	12.79	11.55	9.24	-3.1%	2.7%	-9.7%	-20.0%	-27.8%
Portugal	14.58	15.16	14.23	12.93	11.61	4.0%	-6.1%	-9.1%	-10.2%	-18.4%
Romania	10.31	10.59	10.34	9.99	9.61	2.7%	-2.4%	-3.4%	-3.8%	-7.1%
Slovakia	12.33	12.54	11.58	11.55	10.17	1.7%	-7.7%	-0.3%	-11.9%	-12.2%
Slovenia	14.62	14.83	12.44	12.90	11.70	1.4%	-16.1%	3.7%	-9.3%	-5.9%
Spain	12.56	12.57	11.75	10.66	9.45	0.1%	-6.5%	-9.3%	-11.4%	-19.6%
Sweden	24.50	22.26	22.74	21.63	20.11	-9.2%	2.2%	-4.9%	-7.1%	-11.6%
Turkey	7.97	8.69	9.13	8.27	8.03	8.9%	5.1%	-9.4%	-3.0%	-12.0%
United Kingdom	12.33	11.57	11.90	11.70	9.62	-6.2%	2.8%	-1.6%	-17.8%	-19.1%
<b>Euro Area</b>	<b>13.35</b>	<b>12.37</b>	<b>12.39</b>	<b>11.43</b>	<b>10.69</b>	<b>-7.3%</b>	<b>0.2%</b>	<b>-7.7%</b>	<b>-6.5%</b>	<b>-13.7%</b>
<b>EU 28</b>	<b>13.20</b>	<b>12.34</b>	<b>12.34</b>	<b>11.47</b>	<b>10.53</b>	<b>-6.5%</b>	<b>0.0%</b>	<b>-7.1%</b>	<b>-8.2%</b>	<b>-14.7%</b>
Ireland relative to:										
Euro Area	93.9%	103.2%	98.3%	99.1%	93.8%					
EU 28	95.0%	103.4%	98.7%	98.8%	95.3%					

Source: Eurostat

**Table 16** Business Gas Prices in band I4 in Europe (S1 2014 to S1 2016) all taxes included

Band I4	all taxes included (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	12.27	11.30	11.44	11.36	11.57	-7.9%	1.2%	-0.7%	1.8%	1.1%
Belgium	9.24	8.80	8.47	8.06	7.16	-4.8%	-3.8%	-4.8%	-11.2%	-15.5%
Bulgaria	10.58	10.20	9.46	7.62	6.34	-3.6%	-7.3%	-19.5%	-16.8%	-33.0%
Croatia	10.80	13.20	12.42	9.96	9.03	22.2%	-5.9%	-19.8%	-9.4%	-27.3%
Czech Republic	10.06	9.46	9.09	8.88	7.65	-5.9%	-3.9%	-2.4%	-13.8%	-15.9%
Denmark	21.75	21.46	19.08	18.22	16.37	-1.3%	-11.1%	-4.5%	-10.1%	-14.2%
Estonia	11.46	12.06	11.16	8.68	10.30	5.2%	-7.5%	-22.2%	18.7%	-7.7%
Finland	15.31	15.07	14.94	13.52	13.85	-1.6%	-0.9%	-9.5%	2.4%	-7.3%
France	9.90	9.79	9.69	9.21	7.60	-1.1%	-1.0%	-5.0%	-17.5%	-21.6%
Germany	11.70	10.53	10.46	9.88	8.77	-10.0%	-0.7%	-5.5%	-11.2%	-16.2%
Greece	13.52	13.32	11.90	10.03	7.85	-1.5%	-10.7%	-15.7%	-21.7%	-34.0%
Hungary	11.69	10.12	9.81	10.33	9.51	-13.4%	-3.1%	5.3%	-7.9%	-3.1%
<b>Ireland</b>	<b>9.79</b>	<b>8.83</b>	<b>9.19</b>	<b>9.03</b>	<b>7.16</b>	<b>-9.8%</b>	<b>4.1%</b>	<b>-1.7%</b>	<b>-20.7%</b>	<b>-22.1%</b>
Italy	9.58	8.87	8.76	8.28	7.55	-7.4%	-1.2%	-5.5%	-8.8%	-13.8%
Latvia	11.06	11.38	11.12	9.37	8.37	2.9%	-2.3%	-15.7%	-10.7%	-24.7%
Lithuania	12.78	10.59	6.80	6.23	7.11	-17.1%	-35.8%	-8.4%	14.1%	4.6%
Luxembourg	9.67	9.24	9.46	8.91	7.74	-4.4%	2.4%	-5.8%	-13.1%	-18.2%
Netherlands	10.31	9.13	10.22	8.88	8.57	-11.4%	11.9%	-13.1%	-3.5%	-16.1%
Poland	11.25	10.93	11.07	9.93	7.74	-2.9%	1.3%	-10.3%	-22.0%	-30.1%
Portugal	12.39	13.02	12.14	11.18	9.48	5.1%	-6.8%	-7.9%	-15.2%	-21.9%
Romania	9.18	9.50	8.97	8.56	8.41	3.5%	-5.6%	-4.6%	-1.7%	-6.2%
Slovakia	11.34	11.51	10.79	10.72	9.38	1.5%	-6.3%	-0.6%	-12.5%	-13.1%
Slovenia	12.36	12.09	11.01	10.16	9.23	-2.2%	-8.9%	-7.7%	-9.2%	-16.2%
Spain	11.30	11.68	10.65	9.83	8.22	3.4%	-8.8%	-7.7%	-16.4%	-22.8%
Sweden	21.92	20.97	21.70	20.37	18.97	-4.3%	3.5%	-6.1%	-6.8%	-12.6%
Turkey	7.80	8.55	9.09	8.02	7.67	9.7%	6.3%	-11.7%	-4.3%	-15.5%
United Kingdom	10.30	9.54	9.78	9.27	7.46	-7.4%	2.5%	-5.2%	-19.5%	-23.7%
Euro Area	10.95	10.30	10.14	9.46	8.38	-5.9%	-1.6%	-6.7%	-11.4%	-17.4%
EU 28	10.98	10.36	10.21	9.54	8.37	-5.6%	-1.4%	-6.6%	-12.3%	-18.0%
Ireland relative to:										
Euro Area	89.4%	85.7%	90.6%	95.5%	85.4%					
EU 28	89.2%	85.2%	90.0%	94.7%	85.5%					

Source: Eurostat

**Table 17** Business Gas Prices in band I5 in Europe (S1 2014 to S1 2016) all taxes included

Band I5	all taxes included (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	11.30	11.25	11.71	12.20	11.33	-0.4%	4.1%	4.2%	-7.1%	-3.2%
Belgium	8.74	8.19	6.65	6.74	5.56	-6.3%	-18.8%	1.4%	-17.5%	-16.4%
Bulgaria	10.22	9.78	8.93	7.38	5.99	-4.3%	-8.7%	-17.4%	-18.9%	-32.9%
Croatia	..	..	..	..	..	..	..	..	..	..
Czech Republic	9.70	9.02	8.63	8.33	7.73	-7.0%	-4.4%	-3.4%	-7.2%	-10.4%
Denmark	21.49	21.20	18.65	17.80	15.96	-1.3%	-12.0%	-4.6%	-10.3%	-14.4%
Estonia	11.45	12.01	10.88	8.65	9.90	4.9%	-9.4%	-20.5%	14.5%	-9.0%
Finland	14.85	14.34	14.26	13.55	13.80	-3.4%	-0.6%	-5.0%	1.8%	-3.2%
France	9.23	8.51	7.97	7.41	5.41	-7.8%	-6.3%	-7.0%	-27.0%	-32.1%
Germany	10.27	9.76	9.57	8.79	7.33	-5.0%	-1.9%	-8.2%	-16.6%	-23.4%
Greece	10.38	10.79	..	..	..	3.9%	..	..	..	..
Hungary	12.42	11.21	10.82	9.34	8.31	-9.8%	-3.5%	-13.7%	-11.0%	-23.2%
<b>Ireland</b>	..	..	..	..	..	..	..	..	..	..
Italy	9.04	8.47	8.37	7.63	7.01	-6.3%	-1.2%	-8.8%	-8.1%	-16.2%
Latvia	10.20	10.63	10.63	8.74	8.09	4.2%	0.0%	-17.8%	-7.4%	-23.9%
Lithuania	..	..	..	..	..	..	..	..	..	..
Luxembourg	..	..	..	..	..	..	..	..	..	..
Netherlands	9.59	8.73	9.26	8.33	7.43	-9.0%	6.1%	-10.0%	-10.8%	-19.8%
Poland	9.94	10.31	9.54	7.67	5.92	3.7%	-7.4%	-19.6%	-22.8%	-38.0%
Portugal	11.76	12.24	11.37	10.27	9.08	4.1%	-7.1%	-9.7%	-11.6%	-20.1%
Romania	7.90	8.12	7.78	7.94	7.41	2.8%	-4.2%	2.1%	-6.8%	-4.8%
Slovakia	10.39	9.90	10.04	10.19	9.68	-4.7%	1.4%	1.5%	-5.0%	-3.6%
Slovenia	..	..	..	..	..	..	..	..	..	..
Spain	10.82	10.95	9.99	9.03	7.04	1.2%	-8.8%	-9.6%	-22.0%	-29.5%
Sweden	21.37	21.10	21.08	20.19	18.94	-1.2%	-0.1%	-4.2%	-6.2%	-10.1%
Turkey	7.82	8.47	8.96	7.87	7.49	8.3%	5.7%	-12.2%	-4.8%	-16.4%
United Kingdom	8.84	8.36	8.47	7.91	6.02	-5.4%	1.2%	-6.6%	-23.8%	-28.9%
<b>Euro Area</b>	<b>9.98</b>	<b>9.51</b>	<b>9.20</b>	<b>8.50</b>	<b>7.13</b>	<b>-4.7%</b>	<b>-3.3%</b>	<b>-7.6%</b>	<b>-16.1%</b>	<b>-22.5%</b>
<b>EU 28</b>	<b>10.00</b>	<b>9.57</b>	<b>9.24</b>	<b>8.53</b>	<b>7.14</b>	<b>-4.3%</b>	<b>-3.4%</b>	<b>-7.7%</b>	<b>-16.3%</b>	<b>-22.7%</b>
Ireland relative to:										
Euro Area	..	..	..	..	..					
EU 28	..	..	..	..	..					

Source: Eurostat

**Table 18** Business Gas Prices in band I6 in Europe (S1 2014 to S1 2016) all taxes included

Band I6	all taxes included (€/GJ)					% change				
	Jan '14 - Jun '14	July '14 - Dec '14	Jan '15 - Jun '15	July '15 - Dec '15	Jan '16 - Jun '16	S1 '14 - S2 '14	S2 '14 - S1 '15	S1 '15 - S2 '15	S2 '15 - S1 '16	12 months to S1 '16
Austria	..	..	..	..	..	..	..	..	..	..
Belgium	8.05	6.63	5.68	4.93	4.04	-17.6%	-14.3%	-13.2%	-18.1%	-28.9%
Bulgaria	..	..	..	..	..	..	..	..	..	..
Croatia	..	..	..	..	..	..	..	..	..	..
Czech Republic	..	..	..	..	..	..	..	..	..	..
Denmark	..	..	..	..	..	..	..	..	..	..
Estonia	..	..	..	..	..	..	..	..	..	..
Finland	..	..	..	..	..	..	..	..	..	..
France	..	..	..	..	..	..	..	..	..	..
Germany	9.78	9.09	8.92	8.37	6.83	-7.1%	-1.9%	-6.2%	-18.4%	-23.4%
Greece	..	..	..	..	..	..	..	..	..	..
Hungary	12.88	11.87	10.91	9.54	8.33	-7.9%	-8.1%	-12.5%	-12.6%	-23.6%
Ireland	..	..	..	..	..	..	..	..	..	..
Italy	8.64	8.38	8.29	7.59	6.77	-3.0%	-1.1%	-8.4%	-10.8%	-18.3%
Latvia	..	..	..	..	..	..	..	..	..	..
Lithuania	..	..	..	..	..	..	..	..	..	..
Luxembourg	..	..	..	..	..	..	..	..	..	..
Netherlands	..	..	..	..	..	..	..	..	..	..
Poland	..	..	..	..	..	..	..	..	..	..
Portugal	..	..	..	..	..	..	..	..	..	..
Romania	6.27	6.61	6.29	5.54	5.86	5.4%	-4.9%	-11.9%	5.8%	-6.7%
Slovakia	..	..	..	..	..	..	..	..	..	..
Slovenia	..	..	..	..	..	..	..	..	..	..
Spain	10.67	10.58	9.85	8.35	6.75	-0.8%	-6.9%	-15.2%	-19.2%	-31.5%
Sweden	..	..	..	..	..	..	..	..	..	..
Turkey	..	..	..	..	..	..	..	..	..	..
United Kingdom	..	..	..	..	..	..	..	..	..	..
Euro Area	..	..	..	..	..	..	..	..	..	..
EU 28	..	..	..	..	..	..	..	..	..	..
Ireland relative to:										
Euro Area	..	..	..	..	..					
EU 28	..	..	..	..	..					

Source: Eurostat



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## 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 business end-users. This Directive obliges Member States to ensure that undertakings that supply electricity and gas to business 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 business end-users, the price systems in use and the breakdown of consumers and the corresponding volumes by category of consumption. The 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, *European Commission Decision (2007/394/EC)*, 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.





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