

# Electricity & Gas Prices in Ireland

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





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

*November 2016*

### 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.

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# 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 Electricity prices to Business in the EU (without taxes)

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

Band IA	without taxes (c/kWh)					% 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	12.88	11.79	11.49	12.06	11.70	-8.5%	-2.5%	5.0%	-3.0%	1.8%
Belgium	15.95	15.68	15.88	14.64	15.18	-1.7%	1.3%	-7.8%	3.7%	-4.4%
Bulgaria	9.44	9.56	10.03	11.43	10.30	1.3%	4.9%	14.0%	-9.9%	2.7%
Croatia	12.48	12.16	11.72	11.73	11.89	-2.6%	-3.6%	0.1%	1.4%	1.5%
Cyprus	20.81	21.35	18.03	16.64	14.03	2.6%	-15.6%	-7.7%	-15.7%	-22.2%
Czech Republic	15.77	15.68	15.42	15.68	15.97	-0.6%	-1.7%	1.7%	1.8%	3.6%
Denmark	8.59	8.38	8.30	7.76	7.96	-2.4%	-1.0%	-6.5%	2.6%	-4.1%
Estonia	9.65	9.91	9.36	9.44	9.02	2.7%	-5.5%	0.9%	-4.4%	-3.6%
Finland	8.73	8.56	8.38	8.26	8.00	-1.9%	-2.1%	-1.4%	-3.1%	-4.5%
France	10.82	11.40	11.40	12.28	11.24	5.4%	0.0%	7.7%	-8.5%	-1.4%
Germany	14.23	14.03	13.49	13.34	12.87	-1.4%	-3.8%	-1.1%	-3.5%	-4.6%
Greece	16.02	16.11	16.21	15.37	15.20	0.6%	0.6%	-5.2%	-1.1%	-6.2%
Hungary	9.92	9.69	9.91	9.72	9.22	-2.3%	2.3%	-1.9%	-5.1%	-7.0%
<b>Ireland</b>	<b>17.29</b>	<b>17.32</b>	<b>17.15</b>	<b>16.94</b>	<b>16.19</b>	<b>0.2%</b>	<b>-1.0%</b>	<b>-1.2%</b>	<b>-4.4%</b>	<b>-5.6%</b>
Italy	17.45	17.38	16.85	16.47	16.24	-0.4%	-3.0%	-2.3%	-1.4%	-3.6%
Latvia	12.70	12.66	13.55	13.48	12.62	-0.3%	7.0%	-0.5%	-6.4%	-6.9%
Lithuania	11.64	12.21	11.61	11.35	10.98	4.9%	-4.9%	-2.2%	-3.3%	-5.4%
Luxembourg	15.19	14.68	13.52	13.52	13.49	-3.4%	-7.9%	0.0%	-0.2%	-0.2%
Malta	24.30	24.10	21.97	19.63	23.43	-0.8%	-8.8%	-10.7%	19.4%	6.6%
Netherlands	12.42	11.70	13.27	12.74	10.15	-5.8%	13.4%	-4.0%	-20.3%	-23.5%
Norway	6.84	6.79	6.32	5.32	5.67	-0.7%	-6.9%	-15.8%	6.6%	-10.3%
Poland	14.54	14.64	14.82	14.67	13.57	0.7%	1.2%	-1.0%	-7.5%	-8.4%
Portugal	15.97	15.85	17.04	16.77	15.90	-0.8%	7.5%	-1.6%	-5.2%	-6.7%
Romania	10.26	9.68	9.88	9.75	9.18	-5.7%	2.1%	-1.3%	-5.8%	-7.1%
Slovakia	19.21	19.98	20.61	20.07	20.06	4.0%	3.2%	-2.6%	0.0%	-2.7%
Slovenia	12.23	11.91	11.60	11.16	10.45	-2.6%	-2.6%	-3.8%	-6.4%	-9.9%
Spain	26.11	27.82	25.96	25.66	23.57	6.5%	-6.7%	-1.2%	-8.1%	-9.2%
Sweden	14.12	13.25	13.06	14.02	12.44	-6.2%	-1.4%	7.4%	-11.3%	-4.7%
Turkey	7.54	7.98	8.09	8.06	7.65	5.8%	1.4%	-0.4%	-5.1%	-5.4%
United Kingdom	16.19	17.26	18.19	17.66	16.04	6.6%	5.4%	-2.9%	-9.2%	-11.8%
Euro Area	15.15	15.27	14.92	14.76	14.13	0.8%	-2.3%	-1.1%	-4.3%	-5.3%
EU 28	14.88	15.01	14.86	14.74	13.98	0.9%	-1.0%	-0.8%	-5.2%	-5.9%
Ireland relative to:										
Euro Area	114.1%	113.4%	114.9%	114.8%	114.6%					
EU 28	116.2%	115.4%	115.4%	114.9%	115.8%					

Source: Eurostat

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

Band IB	without taxes (c/kWh)					% 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	10.12	9.60	9.17	9.15	8.98	-5.1%	-4.5%	-0.2%	-1.9%	-2.1%
Belgium	12.59	12.32	12.17	12.31	11.75	-2.1%	-1.2%	1.2%	-4.5%	-3.5%
Bulgaria	8.65	9.01	8.86	10.23	10.60	4.2%	-1.7%	15.5%	3.6%	19.6%
Croatia	10.61	10.40	10.25	10.27	10.05	-2.0%	-1.4%	0.2%	-2.1%	-2.0%
Cyprus	19.19	19.53	15.90	15.17	12.16	1.8%	-18.6%	-4.6%	-19.8%	-23.5%
Czech Republic	12.42	12.35	11.96	12.14	11.56	-0.6%	-3.2%	1.5%	-4.8%	-3.3%
Denmark	7.40	7.15	6.76	6.43	6.59	-3.4%	-5.5%	-4.9%	2.5%	-2.5%
Estonia	8.47	8.75	8.17	8.48	7.91	3.3%	-6.6%	3.8%	-6.7%	-3.2%
Finland	8.06	7.90	7.71	7.65	7.58	-2.0%	-2.4%	-0.8%	-0.9%	-1.7%
France	9.37	8.99	9.44	9.14	8.96	-4.1%	5.0%	-3.2%	-2.0%	-5.1%
Germany	10.96	10.29	10.31	10.08	9.88	-6.1%	0.2%	-2.2%	-2.0%	-4.2%
Greece	13.02	13.70	13.25	12.42	12.32	5.2%	-3.3%	-6.3%	-0.8%	-7.0%
Hungary	9.40	9.21	8.83	8.78	8.44	-2.0%	-4.1%	-0.6%	-3.9%	-4.4%
<b>Ireland</b>	<b>15.28</b>	<b>14.96</b>	<b>14.96</b>	<b>14.71</b>	<b>14.37</b>	<b>-2.1%</b>	<b>0.0%</b>	<b>-1.7%</b>	<b>-2.3%</b>	<b>-3.9%</b>
Italy	12.36	12.23	11.29	10.92	10.13	-1.1%	-7.7%	-3.3%	-7.2%	-10.3%
Latvia	10.15	10.34	10.50	10.41	10.17	1.9%	1.5%	-0.9%	-2.3%	-3.1%
Lithuania	10.24	10.30	9.21	9.29	8.94	0.6%	-10.6%	0.9%	-3.8%	-2.9%
Luxembourg	10.77	10.55	9.43	9.44	9.26	-2.0%	-10.6%	0.1%	-1.9%	-1.8%
Malta	20.00	20.10	17.84	15.55	15.78	0.5%	-11.2%	-12.8%	1.5%	-11.5%
Netherlands	9.31	9.35	8.96	8.73	7.95	0.4%	-4.2%	-2.6%	-8.9%	-11.3%
Norway	6.63	6.69	6.20	5.37	5.82	0.9%	-7.3%	-13.4%	8.4%	-6.1%
Poland	10.51	10.71	11.12	10.86	10.21	1.9%	3.8%	-2.3%	-6.0%	-8.2%
Portugal	12.89	12.72	12.49	12.26	12.38	-1.3%	-1.8%	-1.8%	1.0%	-0.9%
Romania	9.35	8.81	8.67	8.41	7.95	-5.8%	-1.6%	-3.0%	-5.5%	-8.3%
Slovakia	13.67	13.61	13.34	13.36	13.06	-0.4%	-2.0%	0.1%	-2.2%	-2.1%
Slovenia	9.42	9.28	9.07	8.95	8.71	-1.5%	-2.3%	-1.3%	-2.7%	-4.0%
Spain	15.20	14.82	15.03	14.38	13.95	-2.5%	1.4%	-4.3%	-3.0%	-7.2%
Sweden	8.12	7.69	7.17	6.96	7.10	-5.3%	-6.8%	-2.9%	2.0%	-1.0%
Turkey	7.66	8.11	8.49	7.73	7.56	5.9%	4.7%	-9.0%	-2.2%	-11.0%
United Kingdom	13.92	14.47	16.13	16.35	14.73	4.0%	11.5%	1.4%	-9.9%	-8.7%
Euro Area	11.33	10.97	10.84	10.57	10.22	-3.2%	-1.2%	-2.5%	-3.3%	-5.7%
EU 28	11.27	11.03	11.06	10.87	10.42	-2.1%	0.3%	-1.7%	-4.1%	-5.8%
Ireland relative to:										
Euro Area	134.9%	136.4%	138.0%	139.2%	140.6%					
EU 28	135.6%	135.6%	135.3%	135.3%	137.9%					

Source: Eurostat



**Table 3** Business Electricity Prices in band IC in Europe (S1 2014 to S1 2016) without taxes

Band IC	without taxes (c/kWh)					% 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	8.27	7.86	7.31	7.29	7.05	-5.0%	-7.0%	-0.3%	-3.3%	-3.6%
Belgium	9.16	8.79	8.98	9.20	8.50	-4.0%	2.2%	2.4%	-7.6%	-5.3%
Bulgaria	7.36	7.47	6.82	7.72	9.92	1.5%	-8.7%	13.2%	28.5%	45.5%
Croatia	9.03	8.67	8.69	8.75	8.51	-4.0%	0.2%	0.7%	-2.7%	-2.1%
Cyprus	16.72	18.31	13.16	13.19	9.54	9.5%	-28.1%	0.2%	-27.7%	-27.5%
Czech Republic	8.19	8.09	7.61	7.73	7.20	-1.2%	-5.9%	1.6%	-6.9%	-5.4%
Denmark	6.54	6.66	6.09	5.85	6.02	1.8%	-8.6%	-3.9%	2.9%	-1.1%
Estonia	7.94	8.09	7.55	8.24	7.37	1.9%	-6.7%	9.1%	-10.6%	-2.4%
Finland	6.64	6.52	6.37	6.35	6.14	-1.8%	-2.3%	-0.3%	-3.3%	-3.6%
France	7.65	7.09	7.57	7.01	7.14	-7.3%	6.8%	-7.4%	1.9%	-5.7%
Germany	8.44	8.08	8.09	8.13	7.88	-4.3%	0.1%	0.5%	-3.1%	-2.6%
Greece	10.90	10.34	10.37	10.22	9.23	-5.1%	0.3%	-1.4%	-9.7%	-11.0%
Hungary	8.36	8.22	7.78	7.83	7.29	-1.7%	-5.4%	0.6%	-6.9%	-6.3%
<b>Ireland</b>	<b>13.03</b>	<b>12.77</b>	<b>12.94</b>	<b>12.31</b>	<b>11.98</b>	<b>-2.0%</b>	<b>1.3%</b>	<b>-4.9%</b>	<b>-2.7%</b>	<b>-7.4%</b>
Italy	10.80	10.52	9.43	9.19	8.42	-2.6%	-10.4%	-2.5%	-8.4%	-10.7%
Latvia	9.03	9.15	9.10	9.15	8.97	1.3%	-0.5%	0.5%	-2.0%	-1.4%
Lithuania	9.58	9.61	8.18	8.28	7.77	0.3%	-14.9%	1.2%	-6.2%	-5.0%
Luxembourg	9.49	9.28	8.42	8.04	7.84	-2.2%	-9.3%	-4.5%	-2.5%	-6.9%
Malta	17.70	17.80	15.99	14.05	14.22	0.6%	-10.2%	-12.1%	1.2%	-11.1%
Netherlands	7.69	7.69	7.22	7.12	6.52	0.0%	-6.1%	-1.4%	-8.4%	-9.7%
Norway	6.49	6.61	6.12	5.32	5.74	1.8%	-7.4%	-13.1%	7.9%	-6.2%
Poland	7.77	7.86	8.33	8.13	7.62	1.2%	6.0%	-2.4%	-6.3%	-8.5%
Portugal	10.29	10.52	9.89	10.01	9.43	2.2%	-6.0%	1.2%	-5.8%	-4.7%
Romania	7.53	7.10	7.07	6.81	6.35	-5.7%	-0.4%	-3.7%	-6.8%	-10.2%
Slovakia	11.07	11.29	10.81	10.77	10.47	2.0%	-4.3%	-0.4%	-2.8%	-3.1%
Slovenia	7.54	7.36	7.14	7.11	6.78	-2.4%	-3.0%	-0.4%	-4.6%	-5.0%
Spain	11.85	11.10	11.16	10.78	10.51	-6.3%	0.5%	-3.4%	-2.5%	-5.8%
Sweden	7.02	6.61	6.17	5.85	6.11	-5.8%	-6.7%	-5.2%	4.4%	-1.0%
Turkey	7.20	7.79	7.90	6.78	7.22	8.2%	1.4%	-14.2%	6.5%	-8.6%
United Kingdom	12.46	12.90	14.35	14.62	13.15	3.5%	11.2%	1.9%	-10.1%	-8.4%
Euro Area	9.12	8.76	8.60	8.45	8.11	-3.9%	-1.8%	-1.7%	-4.0%	-5.7%
EU 28	9.16	8.91	8.90	8.79	8.39	-2.7%	-0.1%	-1.2%	-4.6%	-5.7%
Ireland relative to:										
Euro Area	142.9%	145.8%	150.5%	145.7%	147.7%					
EU 28	142.2%	143.3%	145.4%	140.0%	142.8%					

Source: Eurostat

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

Band ID	without taxes (c/kWh)					% 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	7.35	7.04	6.47	6.51	6.04	-4.2%	-8.1%	0.6%	-7.2%	-6.6%
Belgium	8.06	7.93	7.79	8.00	7.50	-1.6%	-1.8%	2.7%	-6.3%	-3.7%
Bulgaria	6.69	6.70	6.09	6.90	7.54	0.1%	-9.1%	13.3%	9.3%	23.8%
Croatia	7.68	7.37	7.45	7.58	7.32	-4.0%	1.1%	1.7%	-3.4%	-1.7%
Cyprus	15.60	16.69	11.78	11.51	8.18	7.0%	-29.4%	-2.3%	-28.9%	-30.6%
Czech Republic	7.74	7.61	7.07	7.09	6.28	-1.7%	-7.1%	0.3%	-11.4%	-11.2%
Denmark	6.51	6.57	6.07	5.94	6.00	0.9%	-7.6%	-2.1%	1.0%	-1.2%
Estonia	7.18	7.29	6.85	7.54	6.67	1.5%	-6.0%	10.1%	-11.5%	-2.6%
Finland	6.26	6.30	5.92	6.11	5.80	0.6%	-6.0%	3.2%	-5.1%	-2.0%
France	6.63	6.18	6.71	6.45	6.27	-6.8%	8.6%	-3.9%	-2.8%	-6.6%
Germany	7.20	7.14	6.86	7.05	6.71	-0.8%	-3.9%	2.8%	-4.8%	-2.2%
Greece	8.91	8.56	8.20	8.34	7.29	-3.9%	-4.2%	1.7%	-12.6%	-11.1%
Hungary	8.11	7.99	7.63	7.67	6.87	-1.5%	-4.5%	0.5%	-10.4%	-10.0%
<b>Ireland</b>	<b>11.15</b>	<b>10.78</b>	<b>10.82</b>	<b>10.30</b>	<b>9.31</b>	<b>-3.3%</b>	<b>0.4%</b>	<b>-4.8%</b>	<b>-9.6%</b>	<b>-14.0%</b>
Italy	9.47	9.76	8.70	8.45	7.74	3.1%	-10.9%	-2.9%	-8.4%	-11.0%
Latvia	8.07	8.00	8.13	8.04	8.06	-0.9%	1.6%	-1.1%	0.2%	-0.9%
Lithuania	9.60	9.61	7.38	7.35	6.75	0.1%	-23.2%	-0.4%	-8.2%	-8.5%
Luxembourg	6.37	6.54	5.56	5.58	5.12	2.7%	-15.0%	0.4%	-8.2%	-7.9%
Malta	15.70	15.80	14.12	12.39	12.21	0.6%	-10.6%	-12.3%	-1.5%	-13.5%
Netherlands	7.15	7.18	6.72	6.60	6.13	0.4%	-6.4%	-1.8%	-7.1%	-8.8%
Norway	4.95	5.07	4.61	3.90	4.44	2.4%	-9.1%	-15.4%	13.8%	-3.7%
Poland	6.56	6.65	7.19	7.05	6.71	1.4%	8.1%	-1.9%	-4.8%	-6.7%
Portugal	8.90	8.91	9.02	9.08	8.55	0.1%	1.2%	0.7%	-5.8%	-5.2%
Romania	6.66	6.34	6.25	5.98	5.56	-4.8%	-1.4%	-4.3%	-7.0%	-11.0%
Slovakia	9.92	10.08	9.65	9.41	9.23	1.6%	-4.3%	-2.5%	-1.9%	-4.4%
Slovenia	6.72	6.63	6.30	6.31	5.94	-1.3%	-5.0%	0.2%	-5.9%	-5.7%
Spain	9.88	9.79	9.21	9.09	8.58	-0.9%	-5.9%	-1.3%	-5.6%	-6.8%
Sweden	6.30	5.93	5.40	5.09	5.25	-5.9%	-8.9%	-5.7%	3.1%	-2.8%
Turkey	6.69	7.01	7.61	6.72	6.47	4.8%	8.6%	-11.7%	-3.7%	-15.0%
United Kingdom	11.42	11.79	13.34	13.51	12.15	3.2%	13.1%	1.3%	-10.1%	-8.9%
Euro Area	7.90	7.83	7.50	7.48	7.05	-0.9%	-4.2%	-0.3%	-5.7%	-6.0%
EU 28	8.04	8.00	7.87	7.91	7.37	-0.5%	-1.6%	0.5%	-6.8%	-6.4%
Ireland relative to:										
Euro Area	141.1%	137.7%	144.3%	137.7%	132.1%					
EU 28	138.7%	134.8%	137.5%	130.2%	126.3%					

Source: Eurostat

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

Band IE	without taxes (c/kWh)					% 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	6.38	5.98	5.51	5.69	5.17	-6.3%	-7.9%	3.3%	-9.1%	-6.2%
Belgium	6.56	6.69	6.44	6.61	5.87	2.0%	-3.7%	2.6%	-11.2%	-8.9%
Bulgaria	5.67	5.70	5.40	6.35	6.97	0.5%	-5.3%	17.6%	9.8%	29.1%
Croatia	6.14	6.21	6.04	6.31	6.14	1.1%	-2.7%	4.5%	-2.7%	1.7%
Cyprus	15.03	15.61	11.05	11.29	7.57	3.9%	-29.2%	2.2%	-32.9%	-31.5%
Czech Republic	7.91	7.87	7.31	7.35	6.50	-0.5%	-7.1%	0.5%	-11.6%	-11.1%
Denmark	5.30	5.39	4.87	4.65	4.73	1.7%	-9.6%	-4.5%	1.7%	-2.9%
Estonia	6.30	6.37	6.12	6.00	5.79	1.1%	-3.9%	-2.0%	-3.5%	-5.4%
Finland	4.93	4.91	4.64	4.57	4.49	-0.4%	-5.5%	-1.5%	-1.8%	-3.2%
France	6.01	5.76	6.07	5.91	5.65	-4.2%	5.4%	-2.6%	-4.4%	-6.9%
Germany	6.37	6.27	5.95	6.39	5.46	-1.6%	-5.1%	7.4%	-14.6%	-8.2%
Greece	7.22	6.58	6.25	6.85	6.36	-8.9%	-5.0%	9.6%	-7.2%	1.8%
Hungary	8.04	8.02	7.58	7.54	6.69	-0.2%	-5.5%	-0.5%	-11.3%	-11.7%
<b>Ireland</b>	<b>9.80</b>	<b>9.19</b>	<b>9.39</b>	<b>9.18</b>	<b>8.26</b>	<b>-6.2%</b>	<b>2.2%</b>	<b>-2.2%</b>	<b>-10.0%</b>	<b>-12.0%</b>
Italy	8.53	8.93	7.67	7.65	6.92	4.7%	-14.1%	-0.3%	-9.5%	-9.8%
Latvia	8.18	7.62	7.37	7.01	7.33	-6.8%	-3.3%	-4.9%	4.6%	-0.5%
Lithuania	9.86	9.42	6.69	6.74	6.03	-4.5%	-29.0%	0.7%	-10.5%	-9.9%
Luxembourg	5.86	5.88	5.09	4.93	4.37	0.3%	-13.4%	-3.1%	-11.4%	-14.1%
Malta	13.60	14.40	12.75	11.21	11.13	5.9%	-11.5%	-12.1%	-0.7%	-12.7%
Netherlands	6.72	6.69	6.36	6.28	5.67	-0.4%	-4.9%	-1.3%	-9.7%	-10.8%
Norway	3.74	3.96	3.38	2.98	3.47	5.9%	-14.6%	-11.8%	16.4%	2.7%
Poland	5.94	6.11	6.57	6.35	6.08	2.9%	7.5%	-3.3%	-4.3%	-7.5%
Portugal	7.34	7.67	7.38	7.49	6.83	4.5%	-3.8%	1.5%	-8.8%	-7.5%
Romania	6.06	5.33	5.33	5.26	4.84	-12.0%	0.0%	-1.3%	-8.0%	-9.2%
Slovakia	8.94	9.04	8.90	9.72	8.12	1.1%	-1.5%	9.2%	-16.5%	-8.8%
Slovenia	6.04	6.05	5.63	5.68	5.28	0.2%	-6.9%	0.9%	-7.0%	-6.2%
Spain	7.48	7.92	7.90	7.76	6.98	5.9%	-0.3%	-1.8%	-10.1%	-11.6%
Sweden	5.47	5.28	4.75	4.41	4.57	-3.5%	-10.0%	-7.2%	3.6%	-3.8%
Turkey	6.43	6.64	6.73	6.01	6.26	3.3%	1.4%	-10.7%	4.2%	-7.0%
United Kingdom	11.47	11.76	13.11	13.26	12.05	2.5%	11.5%	1.1%	-9.1%	-8.1%
Euro Area	6.84	6.86	6.52	6.65	5.97	0.3%	-5.0%	2.0%	-10.2%	-8.4%
EU 28	7.18	7.20	7.04	7.12	6.47	0.3%	-2.2%	1.1%	-9.1%	-8.1%
Ireland relative to:										
Euro Area	143.3%	134.0%	144.0%	138.0%	138.4%					
EU 28	136.5%	127.6%	133.4%	128.9%	127.7%					

Source: Eurostat

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

Band IF	without taxes (c/kWh)					% 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	5.38	5.48	4.98	5.11	4.64	1.9%	-9.1%	2.6%	-9.2%	-6.8%
Belgium	6.17	6.27	5.96	5.85	5.16	1.6%	-4.9%	-1.8%	-11.8%	-13.4%
Bulgaria	5.55	5.05	5.18	5.92	6.42	-9.0%	2.6%	14.3%	8.4%	23.9%
Croatia	5.50	5.23	5.52	5.15	5.32	-4.9%	5.5%	-6.7%	3.3%	-3.6%
Cyprus	14.44	14.16	10.49	9.77	7.35	-1.9%	-25.9%	-6.9%	-24.8%	-29.9%
Czech Republic	7.90	7.77	7.47	7.55	6.65	-1.6%	-3.9%	1.1%	-11.9%	-11.0%
Denmark	5.00	5.27	4.72	4.57	4.56	5.4%	-10.4%	-3.2%	-0.2%	-3.4%
Estonia	6.15	5.62	5.87	5.59	5.58	-8.6%	4.4%	-4.8%	-0.2%	-4.9%
Finland	4.89	4.88	4.43	4.29	4.05	-0.2%	-9.2%	-3.2%	-5.6%	-8.6%
France	5.65	5.24	5.57	5.38	5.13	-7.3%	6.3%	-3.4%	-4.6%	-7.9%
Germany	5.86	6.08	5.68	5.41	4.49	3.8%	-6.6%	-4.8%	-17.0%	-21.0%
Greece	4.85	4.08	4.38	4.07	4.84	-15.9%	7.4%	-7.1%	18.9%	10.5%
Hungary	8.07	7.92	7.60	7.66	6.41	-1.9%	-4.0%	0.8%	-16.3%	-15.7%
<b>Ireland</b>	<b>8.88</b>	<b>8.89</b>	<b>8.76</b>	<b>8.44</b>	<b>7.73</b>	<b>0.1%</b>	<b>-1.5%</b>	<b>-3.7%</b>	<b>-8.4%</b>	<b>-11.8%</b>
Italy	7.11	7.64	6.76	6.64	5.65	7.5%	-11.5%	-1.8%	-14.9%	-16.4%
Latvia	6.89	6.35	5.84	5.58	5.14	-7.8%	-8.0%	-4.5%	-7.9%	-12.0%
Lithuania	..	..	6.12	6.56	5.60	..	..	7.2%	-14.6%	-8.5%
Luxembourg	..	..	..	..	..	..	..	..	..	..
Malta	13.70	12.50	11.38	9.89	9.92	-8.8%	-9.0%	-13.1%	0.3%	-12.8%
Netherlands	7.11	7.04	6.72	6.66	5.84	-1.0%	-4.5%	-0.9%	-12.3%	-13.1%
Norway	3.23	3.58	2.83	2.80	3.11	10.8%	-20.9%	-1.1%	11.1%	9.9%
Poland	5.63	5.57	6.17	5.78	5.49	-1.1%	10.8%	-6.3%	-5.0%	-11.0%
Portugal	6.33	6.97	6.55	7.06	4.93	10.1%	-6.0%	7.8%	-30.2%	-24.7%
Romania	5.63	5.56	5.13	5.02	4.64	-1.2%	-7.7%	-2.1%	-7.6%	-9.6%
Slovakia	8.65	8.52	9.30	8.81	7.55	-1.5%	9.2%	-5.3%	-14.3%	-18.8%
Slovenia	5.88	5.86	5.57	5.62	5.14	-0.3%	-4.9%	0.9%	-8.5%	-7.7%
Spain	6.81	7.36	7.20	7.58	6.35	8.1%	-2.2%	5.3%	-16.2%	-11.8%
Sweden	4.82	4.56	4.06	3.44	3.78	-5.4%	-11.0%	-15.3%	9.9%	-6.9%
Turkey	5.88	6.49	6.00	5.44	5.78	10.4%	-7.6%	-9.3%	6.3%	-3.7%
United Kingdom	11.08	11.49	12.81	12.88	11.79	3.7%	11.5%	0.5%	-8.5%	-8.0%
Euro Area	6.21	6.36	6.05	5.95	5.16	2.4%	-4.9%	-1.7%	-13.3%	-14.7%
EU 28	6.61	6.73	6.61	6.49	5.78	1.8%	-1.8%	-1.8%	-10.9%	-12.6%
Ireland relative to:										
Euro Area	143.0%	139.8%	144.8%	141.8%	149.8%					
EU 28	134.3%	132.1%	132.5%	130.0%	133.7%					

Source: Eurostat

**Table 7** Business Electricity Prices in band IG in Europe (S1 2014 to S1 2016) without taxes

Band IG	without taxes (c/kWh)					% 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	..	..	..	4.49	..	..	..	..	..	..
Belgium	..	..	..	..	5.71	..	..	..	..	..
Bulgaria	5.18	5.11	4.76	5.82	6.10	-1.4%	-6.8%	22.3%	4.8%	28.2%
Croatia	..	..	..	..	..	..	..	..	..	..
Cyprus	..	..	..	..	..	..	..	..	..	..
Czech Republic	..	..	..	..	..	..	..	..	..	..
Denmark	..	..	..	..	..	..	..	..	..	..
Estonia	..	..	..	..	..	..	..	..	..	..
Finland	..	..	..	..	..	..	..	..	..	..
France	..	..	..	..	..	..	..	..	..	..
Germany	..	..	..	..	..	..	..	..	..	..
Greece	..	..	..	..	..	..	..	..	..	..
Hungary	7.57	7.58	7.27	7.42	6.56	0.1%	-4.1%	2.1%	-11.6%	-9.8%
<b>Ireland</b>	..	..	..	..	..	..	..	..	..	..
Italy	6.65	6.94	..	6.62	5.52	4.4%	..	..	-16.6%	..
Latvia	..	..	..	..	..	..	..	..	..	..
Lithuania	..	..	..	..	..	..	..	..	..	..
Luxembourg	..	..	..	..	..	..	..	..	..	..
Malta	..	..	..	..	..	..	..	..	..	..
Netherlands	6.38	6.53	6.53	6.38	5.68	2.4%	0.0%	-2.3%	-11.0%	-13.0%
Norway	..	..	..	..	..	..	..	..	..	..
Poland	5.02	5.17	5.56	5.35	5.14	3.0%	7.5%	-3.8%	-3.9%	-7.6%
Portugal	..	..	..	..	..	..	..	..	..	..
Romania	..	..	..	..	..	..	..	..	..	..
Slovakia	8.03	6.37	6.80	6.14	6.43	-20.7%	6.8%	-9.7%	4.7%	-5.4%
Slovenia	..	..	..	..	..	..	..	..	..	..
Spain	5.14	6.46	6.35	7.15	5.17	25.7%	-1.7%	12.6%	-27.7%	-18.6%
Sweden	..	..	..	..	..	..	..	..	..	..
Turkey	5.93	6.14	5.95	5.44	5.72	3.5%	-3.1%	-8.6%	5.1%	-3.9%
United Kingdom	10.82	11.26	12.31	12.66	11.51	4.1%	9.3%	2.8%	-9.1%	-6.5%
Euro Area	..	..	..	..	..	..	..	..	..	..
EU 28	..	..	..	..	..	..	..	..	..	..
Ireland relative to:										
Euro Area	..	..	..	..	..					
EU 28	..	..	..	..	..					

Source: Eurostat

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

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

Band IA	without VAT (c/kWh)					% 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	16.18	15.52	15.70	16.47	15.99	-4.1%	1.2%	4.9%	-2.9%	1.8%
Belgium	17.94	17.78	17.86	17.81	19.55	-0.9%	0.4%	-0.3%	9.8%	9.5%
Bulgaria	9.54	9.66	10.13	11.53	10.40	1.3%	4.9%	13.8%	-9.8%	2.7%
Croatia	12.98	12.69	12.26	12.36	12.43	-2.2%	-3.4%	0.8%	0.6%	1.4%
Cyprus	21.57	22.07	18.81	17.57	15.00	2.3%	-14.8%	-6.6%	-14.6%	-20.3%
Czech Republic	15.87	15.78	15.53	15.78	16.08	-0.6%	-1.6%	1.6%	1.9%	3.5%
Denmark	18.41	18.36	18.03	17.77	18.30	-0.3%	-1.8%	-1.4%	3.0%	1.5%
Estonia	10.87	11.13	10.69	10.78	10.43	2.4%	-4.0%	0.8%	-3.2%	-2.4%
Finland	9.44	9.27	9.08	8.96	8.70	-1.8%	-2.0%	-1.3%	-2.9%	-4.2%
France	13.71	14.29	14.59	15.54	14.66	4.2%	2.1%	6.5%	-5.7%	0.5%
Germany	22.61	22.91	21.98	21.82	22.03	1.3%	-4.1%	-0.7%	1.0%	0.2%
Greece	20.85	21.42	21.15	23.40	20.12	2.7%	-1.3%	10.6%	-14.0%	-4.9%
Hungary	10.69	10.45	10.80	10.59	9.98	-2.2%	3.3%	-1.9%	-5.8%	-7.6%
<b>Ireland</b>	<b>19.23</b>	<b>19.72</b>	<b>20.98</b>	<b>20.45</b>	<b>19.36</b>	<b>2.5%</b>	<b>6.4%</b>	<b>-2.5%</b>	<b>-5.3%</b>	<b>-7.7%</b>
Italy	26.21	26.20	26.88	26.89	26.96	0.0%	2.6%	0.0%	0.3%	0.3%
Latvia	15.38	15.34	16.23	16.15	15.30	-0.3%	5.8%	-0.5%	-5.3%	-5.7%
Lithuania	13.75	14.32	13.30	13.03	12.61	4.1%	-7.1%	-2.0%	-3.2%	-5.2%
Luxembourg	17.11	16.77	16.57	16.57	16.33	-2.0%	-1.2%	0.0%	-1.4%	-1.4%
Malta	24.30	24.10	21.97	19.63	23.43	-0.8%	-8.8%	-10.7%	19.4%	6.6%
Netherlands	17.82	16.58	18.18	17.71	13.75	-7.0%	9.7%	-2.6%	-22.4%	-24.4%
Norway	8.34	8.26	7.90	6.85	7.37	-1.0%	-4.4%	-13.3%	7.6%	-6.7%
Poland	15.02	15.12	15.30	15.14	14.03	0.7%	1.2%	-1.0%	-7.3%	-8.3%
Portugal	19.10	18.93	19.66	19.35	20.03	-0.9%	3.9%	-1.6%	3.5%	1.9%
Romania	11.58	10.61	11.07	10.88	10.50	-8.4%	4.3%	-1.7%	-3.5%	-5.1%
Slovakia	19.66	20.43	21.06	20.52	20.51	3.9%	3.1%	-2.6%	0.0%	-2.6%
Slovenia	15.11	14.71	14.40	14.36	13.78	-2.6%	-2.1%	-0.3%	-4.0%	-4.3%
Spain	27.44	29.24	27.29	26.97	24.78	6.6%	-6.7%	-1.2%	-8.1%	-9.2%
Sweden	14.18	13.30	13.11	14.07	12.49	-6.2%	-1.4%	7.3%	-11.2%	-4.7%
Turkey	7.78	8.25	8.36	8.29	7.87	6.0%	1.3%	-0.8%	-5.1%	-5.9%
United Kingdom	16.63	17.70	18.68	18.15	16.52	6.4%	5.5%	-2.8%	-9.0%	-11.6%
Euro Area	20.49	20.79	20.59	20.45	20.19	1.5%	-1.0%	-0.7%	-1.3%	-1.9%
EU 28	18.96	19.21	19.18	19.09	18.59	1.3%	-0.2%	-0.5%	-2.6%	-3.1%
Ireland relative to:										
Euro Area	93.9%	94.9%	101.9%	100.0%	95.9%					
EU 28	101.4%	102.7%	109.4%	107.1%	104.1%					

Source: Eurostat

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

Band IB	without VAT (c/kWh)					% 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	12.90	12.69	12.46	12.54	12.33	-1.6%	-1.8%	0.6%	-1.7%	-1.0%
Belgium	14.49	14.44	14.39	14.66	14.93	-0.3%	-0.3%	1.9%	1.8%	3.8%
Bulgaria	8.75	9.11	8.96	10.33	10.71	4.1%	-1.6%	15.3%	3.7%	19.5%
Croatia	11.11	10.91	10.77	10.79	10.58	-1.8%	-1.3%	0.2%	-1.9%	-1.8%
Cyprus	19.95	20.26	16.68	16.10	13.11	1.6%	-17.7%	-3.5%	-18.6%	-21.4%
Czech Republic	12.52	12.45	12.06	12.24	11.66	-0.6%	-3.1%	1.5%	-4.7%	-3.3%
Denmark	10.25	10.20	9.67	9.65	10.05	-0.5%	-5.2%	-0.2%	4.1%	3.9%
Estonia	9.69	9.97	9.51	9.82	9.32	2.9%	-4.6%	3.3%	-5.1%	-2.0%
Finland	8.76	8.60	8.41	8.36	8.28	-1.8%	-2.2%	-0.6%	-1.0%	-1.5%
France	11.78	11.38	12.15	11.89	11.96	-3.4%	6.8%	-2.1%	0.6%	-1.6%
Germany	18.70	17.81	17.59	17.17	17.45	-4.8%	-1.2%	-2.4%	1.6%	-0.8%
Greece	17.02	18.20	17.10	18.63	16.13	6.9%	-6.0%	8.9%	-13.4%	-5.7%
Hungary	10.17	9.97	9.72	9.65	9.20	-2.0%	-2.5%	-0.7%	-4.7%	-5.3%
<b>Ireland</b>	<b>16.07</b>	<b>15.99</b>	<b>16.40</b>	<b>16.42</b>	<b>15.92</b>	<b>-0.5%</b>	<b>2.6%</b>	<b>0.1%</b>	<b>-3.0%</b>	<b>-2.9%</b>
Italy	19.63	19.85	18.90	18.64	17.97	1.1%	-4.8%	-1.4%	-3.6%	-4.9%
Latvia	12.83	13.02	13.18	13.09	12.85	1.5%	1.2%	-0.7%	-1.8%	-2.5%
Lithuania	12.33	12.40	10.94	10.97	10.56	0.6%	-11.8%	0.3%	-3.7%	-3.5%
Luxembourg	11.35	11.15	10.29	10.30	10.12	-1.8%	-7.7%	0.1%	-1.7%	-1.7%
Malta	20.00	20.10	17.84	15.55	15.78	0.5%	-11.2%	-12.8%	1.5%	-11.5%
Netherlands	14.47	10.91	14.30	10.55	13.80	-24.6%	31.1%	-26.2%	30.8%	-3.5%
Norway	8.12	8.16	7.78	6.90	7.52	0.5%	-4.7%	-11.3%	9.0%	-3.3%
Poland	10.99	11.18	11.60	11.33	10.67	1.7%	3.8%	-2.3%	-5.8%	-8.0%
Portugal	14.94	14.73	14.68	14.40	14.99	-1.4%	-0.3%	-1.9%	4.1%	2.1%
Romania	10.63	9.76	9.89	9.60	9.24	-8.2%	1.3%	-2.9%	-3.7%	-6.6%
Slovakia	14.12	14.06	13.79	13.81	13.51	-0.4%	-1.9%	0.1%	-2.2%	-2.0%
Slovenia	10.68	10.52	10.35	10.65	10.47	-1.5%	-1.6%	2.9%	-1.7%	1.2%
Spain	15.98	15.58	15.80	15.11	14.67	-2.5%	1.4%	-4.4%	-2.9%	-7.2%
Sweden	8.18	7.74	7.22	7.01	7.15	-5.4%	-6.7%	-2.9%	2.0%	-1.0%
Turkey	7.89	8.40	8.78	7.99	7.79	6.5%	4.5%	-9.0%	-2.5%	-11.3%
United Kingdom	14.40	14.99	16.72	16.97	15.37	4.1%	11.5%	1.5%	-9.4%	-8.1%
Euro Area	15.99	15.47	15.52	15.08	15.13	-3.3%	0.3%	-2.8%	0.3%	-2.5%
EU 28	14.79	14.44	14.63	14.31	14.15	-2.4%	1.3%	-2.2%	-1.1%	-3.3%
Ireland relative to:										
Euro Area	100.5%	103.4%	105.7%	108.9%	105.2%					
EU 28	108.7%	110.7%	112.1%	114.7%	112.5%					

Source: Eurostat

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

Band IC	without VAT (c/kWh)					% 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	10.89	10.55	10.39	10.47	10.29	-3.1%	-1.5%	0.8%	-1.7%	-1.0%
Belgium	10.94	10.86	11.00	10.81	11.15	-0.7%	1.3%	-1.7%	3.1%	1.4%
Bulgaria	7.46	7.57	6.92	7.82	10.02	1.5%	-8.6%	13.0%	28.1%	44.8%
Croatia	9.56	9.18	9.20	9.28	9.03	-4.0%	0.2%	0.9%	-2.7%	-1.8%
Cyprus	17.48	19.03	13.93	14.12	10.48	8.9%	-26.8%	1.4%	-25.8%	-24.8%
Czech Republic	8.29	8.19	7.72	7.83	7.30	-1.2%	-5.7%	1.4%	-6.8%	-5.4%
Denmark	9.39	9.72	8.99	9.06	9.48	3.5%	-7.5%	0.8%	4.6%	5.5%
Estonia	9.16	9.31	8.89	9.58	8.78	1.6%	-4.5%	7.8%	-8.4%	-1.2%
Finland	7.34	7.22	7.07	7.06	6.85	-1.6%	-2.1%	-0.1%	-3.0%	-3.1%
France	9.86	9.31	10.08	9.49	9.93	-5.6%	8.3%	-5.9%	4.6%	-1.5%
Germany	15.86	15.20	15.09	14.93	15.05	-4.2%	-0.7%	-1.1%	0.8%	-0.3%
Greece	13.36	12.98	12.92	11.50	11.51	-2.8%	-0.5%	-11.0%	0.1%	-10.9%
Hungary	9.14	8.99	8.67	8.70	8.05	-1.6%	-3.6%	0.3%	-7.5%	-7.2%
<b>Ireland</b>	<b>13.65</b>	<b>13.57</b>	<b>14.17</b>	<b>13.57</b>	<b>13.27</b>	<b>-0.6%</b>	<b>4.4%</b>	<b>-4.2%</b>	<b>-2.2%</b>	<b>-6.4%</b>
Italy	17.20	17.35	16.08	15.97	15.26	0.9%	-7.3%	-0.7%	-4.4%	-5.1%
Latvia	11.71	11.83	11.78	11.83	11.65	1.0%	-0.4%	0.4%	-1.5%	-1.1%
Lithuania	11.68	11.71	9.89	9.97	9.40	0.3%	-15.5%	0.8%	-5.7%	-5.0%
Luxembourg	10.07	9.87	9.28	8.93	8.73	-2.0%	-6.0%	-3.8%	-2.2%	-5.9%
Malta	17.70	17.80	15.99	14.05	14.22	0.6%	-10.2%	-12.1%	1.2%	-11.1%
Netherlands	9.34	8.88	9.02	8.46	8.57	-4.9%	1.6%	-6.2%	1.3%	-5.0%
Norway	7.98	8.08	7.70	6.85	7.44	1.3%	-4.7%	-11.0%	8.6%	-3.4%
Poland	8.25	8.33	8.82	8.61	8.08	1.0%	5.9%	-2.4%	-6.2%	-8.4%
Portugal	11.62	11.87	11.40	11.54	11.25	2.2%	-4.0%	1.2%	-2.5%	-1.3%
Romania	8.77	8.07	8.30	8.02	7.60	-8.0%	2.9%	-3.4%	-5.2%	-8.4%
Slovakia	11.52	11.74	11.26	11.22	10.92	1.9%	-4.1%	-0.4%	-2.7%	-3.0%
Slovenia	8.66	8.47	8.27	8.70	8.47	-2.2%	-2.4%	5.2%	-2.6%	2.4%
Spain	12.46	11.67	11.73	11.33	11.05	-6.3%	0.5%	-3.4%	-2.5%	-5.8%
Sweden	7.08	6.66	6.22	5.90	6.16	-5.9%	-6.6%	-5.1%	4.4%	-1.0%
Turkey	7.42	8.07	8.17	7.02	7.44	8.8%	1.2%	-14.1%	6.0%	-8.9%
United Kingdom	12.89	13.38	14.89	15.20	13.77	3.8%	11.3%	2.1%	-9.4%	-7.5%
<b>Euro Area</b>	<b>13.32</b>	<b>12.88</b>	<b>12.75</b>	<b>12.48</b>	<b>12.43</b>	<b>-3.3%</b>	<b>-1.0%</b>	<b>-2.1%</b>	<b>-0.4%</b>	<b>-2.5%</b>
<b>EU 28</b>	<b>12.35</b>	<b>12.04</b>	<b>12.07</b>	<b>11.88</b>	<b>11.69</b>	<b>-2.5%</b>	<b>0.2%</b>	<b>-1.6%</b>	<b>-1.6%</b>	<b>-3.1%</b>
Ireland relative to:										
Euro Area	102.5%	105.4%	111.1%	108.7%	106.8%					
EU 28	110.5%	112.7%	117.4%	114.2%	113.5%					

Source: Eurostat



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

Band ID	without VAT (c/kWh)					% 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	9.60	9.37	8.97	9.09	8.60	-2.4%	-4.3%	1.3%	-5.4%	-4.1%
Belgium	9.58	9.73	9.56	9.72	9.47	1.6%	-1.7%	1.7%	-2.6%	-0.9%
Bulgaria	6.79	6.81	6.20	7.00	7.64	0.3%	-9.0%	12.9%	9.1%	23.2%
Croatia	8.15	7.82	7.91	8.05	7.78	-4.0%	1.2%	1.8%	-3.4%	-1.6%
Cyprus	16.37	17.42	12.56	12.44	9.12	6.4%	-27.9%	-1.0%	-26.7%	-27.4%
Czech Republic	7.85	7.71	7.18	7.20	6.39	-1.8%	-6.9%	0.3%	-11.3%	-11.0%
Denmark	9.36	9.63	8.98	9.05	9.41	2.9%	-6.7%	0.8%	4.0%	4.8%
Estonia	8.40	8.51	8.19	8.88	8.08	1.3%	-3.8%	8.4%	-9.0%	-1.3%
Finland	6.97	7.01	6.63	6.81	6.50	0.6%	-5.4%	2.7%	-4.6%	-2.0%
France	8.45	8.02	8.83	8.46	8.35	-5.1%	10.1%	-4.2%	-1.3%	-5.4%
Germany	13.76	13.26	13.16	13.00	12.85	-3.6%	-0.8%	-1.2%	-1.2%	-2.4%
Greece	10.88	10.64	10.02	8.97	8.98	-2.2%	-5.8%	-10.5%	0.1%	-10.4%
Hungary	8.89	8.75	8.52	8.54	7.63	-1.6%	-2.6%	0.2%	-10.7%	-10.4%
<b>Ireland</b>	<b>11.58</b>	<b>11.36</b>	<b>11.64</b>	<b>11.15</b>	<b>10.18</b>	<b>-1.9%</b>	<b>2.5%</b>	<b>-4.2%</b>	<b>-8.7%</b>	<b>-12.5%</b>
Italy	15.23	15.91	14.89	14.85	14.06	4.5%	-6.4%	-0.3%	-5.3%	-5.6%
Latvia	10.75	10.68	10.81	10.72	10.74	-0.7%	1.2%	-0.8%	0.2%	-0.6%
Lithuania	11.64	11.70	9.06	9.03	8.36	0.5%	-22.6%	-0.3%	-7.4%	-7.7%
Luxembourg	6.55	6.73	6.39	5.84	5.39	2.7%	-5.1%	-8.6%	-7.7%	-15.6%
Malta	15.70	15.80	14.12	12.39	12.21	0.6%	-10.6%	-12.3%	-1.5%	-13.5%
Netherlands	8.44	8.22	8.17	7.97	7.74	-2.6%	-0.6%	-2.4%	-2.9%	-5.3%
Norway	6.45	6.54	6.19	5.43	6.14	1.4%	-5.4%	-12.3%	13.1%	-0.8%
Poland	7.04	7.13	7.68	7.52	7.17	1.3%	7.7%	-2.1%	-4.7%	-6.6%
Portugal	10.10	10.09	10.32	10.39	10.20	-0.1%	2.3%	0.7%	-1.8%	-1.2%
Romania	7.87	7.30	7.48	7.18	6.83	-7.2%	2.5%	-4.0%	-4.9%	-8.7%
Slovakia	10.37	10.53	10.10	9.86	9.68	1.5%	-4.1%	-2.4%	-1.8%	-4.2%
Slovenia	7.64	7.55	7.23	7.53	7.12	-1.2%	-4.2%	4.1%	-5.4%	-1.5%
Spain	10.39	10.29	9.68	9.55	9.02	-1.0%	-5.9%	-1.3%	-5.5%	-6.8%
Sweden	6.35	5.98	5.45	5.15	5.31	-5.8%	-8.9%	-5.5%	3.1%	-2.6%
Turkey	6.89	7.26	7.88	6.96	6.68	5.4%	8.5%	-11.7%	-4.0%	-15.2%
United Kingdom	11.73	12.14	13.71	13.95	12.68	3.5%	12.9%	1.8%	-9.1%	-7.5%
Euro Area	11.59	11.42	11.21	11.06	10.74	-1.5%	-1.8%	-1.3%	-2.9%	-4.2%
EU 28	10.85	10.73	10.70	10.65	10.20	-1.1%	-0.3%	-0.5%	-4.2%	-4.7%
Ireland relative to:										
Euro Area	99.9%	99.5%	103.8%	100.8%	94.8%					
EU 28	106.7%	105.9%	108.8%	104.7%	99.8%					

Source: Eurostat

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

Band IE	without VAT (c/kWh)					% 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	8.33	8.08	7.64	7.85	7.19	-3.0%	-5.4%	2.7%	-8.4%	-5.9%
Belgium	7.69	7.84	7.68	7.75	7.24	2.0%	-2.0%	0.9%	-6.6%	-5.7%
Bulgaria	5.77	5.80	5.50	6.45	7.07	0.5%	-5.2%	17.3%	9.6%	28.5%
Croatia	6.45	6.52	6.31	6.61	6.37	1.1%	-3.2%	4.8%	-3.6%	1.0%
Cyprus	15.80	16.33	11.82	12.22	8.51	3.4%	-27.6%	3.4%	-30.4%	-28.0%
Czech Republic	8.02	7.97	7.41	7.46	6.60	-0.6%	-7.0%	0.7%	-11.5%	-10.9%
Denmark	8.15	8.45	7.77	7.65	8.07	3.7%	-8.0%	-1.5%	5.5%	3.9%
Estonia	7.50	7.54	7.43	7.28	7.13	0.5%	-1.5%	-2.0%	-2.1%	-4.0%
Finland	5.63	5.61	5.34	5.28	5.19	-0.4%	-4.8%	-1.1%	-1.7%	-2.8%
France	7.50	7.07	7.82	7.19	7.07	-5.7%	10.6%	-8.1%	-1.7%	-9.6%
Germany	11.58	11.17	11.11	11.24	10.21	-3.5%	-0.5%	1.2%	-9.2%	-8.1%
Greece	8.54	7.64	7.29	7.37	7.39	-10.5%	-4.6%	1.1%	0.3%	1.4%
Hungary	8.81	8.79	8.46	8.41	7.45	-0.2%	-3.8%	-0.6%	-11.4%	-11.9%
<b>Ireland</b>	<b>10.19</b>	<b>9.63</b>	<b>10.05</b>	<b>9.68</b>	<b>8.87</b>	<b>-5.5%</b>	<b>4.4%</b>	<b>-3.7%</b>	<b>-8.4%</b>	<b>-11.7%</b>
Italy	13.30	13.94	12.49	12.83	12.25	4.8%	-10.4%	2.7%	-4.5%	-1.9%
Latvia	10.86	10.30	10.05	9.69	10.01	-5.2%	-2.4%	-3.6%	3.3%	-0.4%
Lithuania	11.98	11.54	8.37	8.42	7.64	-3.7%	-27.5%	0.6%	-9.3%	-8.7%
Luxembourg	5.95	5.97	5.91	5.02	4.46	0.3%	-1.0%	-15.1%	-11.2%	-24.5%
Malta	13.60	14.40	12.75	11.21	11.13	5.9%	-11.5%	-12.1%	-0.7%	-12.7%
Netherlands	7.42	6.75	7.07	6.34	6.61	-9.0%	4.7%	-10.3%	4.3%	-6.5%
Norway	5.24	5.43	4.96	4.51	5.16	3.6%	-8.7%	-9.1%	14.4%	4.0%
Poland	6.42	6.59	7.06	6.83	6.54	2.6%	7.1%	-3.3%	-4.2%	-7.4%
Portugal	8.42	8.79	8.74	8.87	8.48	4.4%	-0.6%	1.5%	-4.4%	-3.0%
Romania	7.25	6.29	6.53	6.42	6.03	-13.2%	3.8%	-1.7%	-6.1%	-7.7%
Slovakia	9.39	9.49	9.35	10.17	8.57	1.1%	-1.5%	8.8%	-15.7%	-8.3%
Slovenia	6.83	6.85	6.40	6.62	6.17	0.3%	-6.6%	3.4%	-6.8%	-3.6%
Spain	7.86	8.32	8.31	8.16	7.34	5.9%	-0.1%	-1.8%	-10.0%	-11.7%
Sweden	5.53	5.33	4.80	4.46	4.63	-3.6%	-9.9%	-7.1%	3.8%	-3.5%
Turkey	6.64	6.89	6.97	6.23	6.48	3.8%	1.2%	-10.6%	4.0%	-7.0%
United Kingdom	11.69	12.02	13.36	13.59	12.51	2.8%	11.1%	1.7%	-7.9%	-6.4%
Euro Area	9.80	9.68	9.50	9.47	8.86	-1.2%	-1.9%	-0.3%	-6.4%	-6.7%
EU 28	9.44	9.36	9.33	9.30	8.72	-0.8%	-0.3%	-0.3%	-6.2%	-6.5%
Ireland relative to:										
Euro Area	104.0%	99.5%	105.8%	102.2%	100.1%					
EU 28	107.9%	102.9%	107.7%	104.1%	101.7%					

Source: Eurostat

**Table 13** Business Electricity Prices in band IF in Europe (S1 2014 to S1 2016) without VAT

Band IF	without VAT (c/kWh)					% 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	7.22	7.28	6.93	7.13	6.48	0.8%	-4.8%	2.9%	-9.1%	-6.5%
Belgium	6.84	7.00	6.71	6.35	5.65	2.3%	-4.1%	-5.4%	-11.0%	-15.8%
Bulgaria	5.65	5.15	5.29	6.02	6.52	-8.8%	2.7%	13.8%	8.3%	23.3%
Croatia	5.75	5.52	5.91	5.33	5.44	-4.0%	7.1%	-9.8%	2.1%	-8.0%
Cyprus	15.21	14.89	11.27	10.70	8.30	-2.1%	-24.3%	-5.1%	-22.4%	-26.4%
Czech Republic	8.01	7.87	7.57	7.65	6.75	-1.7%	-3.8%	1.1%	-11.8%	-10.8%
Denmark	7.85	8.32	7.62	7.54	7.86	6.0%	-8.4%	-1.0%	4.2%	3.1%
Estonia	7.21	6.79	7.16	6.92	6.98	-5.8%	5.4%	-3.4%	0.9%	-2.5%
Finland	5.59	5.58	5.14	4.99	4.76	-0.2%	-7.9%	-2.9%	-4.6%	-7.4%
France	6.68	5.47	6.61	5.56	6.47	-18.1%	20.8%	-15.9%	16.4%	-2.1%
Germany	10.63	10.33	10.12	9.39	7.96	-2.8%	-2.0%	-7.2%	-15.2%	-21.3%
Greece	5.78	4.97	5.27	4.68	5.75	-14.0%	6.0%	-11.2%	22.9%	9.1%
Hungary	8.85	8.68	8.49	8.54	7.17	-1.9%	-2.2%	0.6%	-16.0%	-15.5%
<b>Ireland</b>	<b>9.19</b>	<b>9.26</b>	<b>9.24</b>	<b>8.76</b>	<b>8.07</b>	<b>0.8%</b>	<b>-0.2%</b>	<b>-5.2%</b>	<b>-7.9%</b>	<b>-12.7%</b>
Italy	10.49	11.53	10.44	10.65	9.09	9.9%	-9.5%	2.0%	-14.6%	-12.9%
Latvia	9.57	9.03	8.52	8.26	7.82	-5.6%	-5.6%	-3.1%	-5.3%	-8.2%
Lithuania	..	..	7.76	8.25	7.22	..	..	6.3%	-12.5%	-7.0%
Luxembourg	..	..	..	..	..	..	..	..	..	..
Malta	13.70	12.50	11.38	9.89	9.92	-8.8%	-9.0%	-13.1%	0.3%	-12.8%
Netherlands	7.39	7.09	7.08	6.72	6.21	-4.1%	-0.1%	-5.1%	-7.6%	-12.3%
Norway	4.73	5.05	4.41	4.34	4.81	6.8%	-12.7%	-1.6%	10.8%	9.1%
Poland	6.10	6.05	6.66	6.25	5.95	-0.8%	10.1%	-6.2%	-4.8%	-10.7%
Portugal	7.61	8.38	7.86	8.47	6.65	10.1%	-6.2%	7.8%	-21.5%	-15.4%
Romania	6.77	6.50	6.32	5.98	5.85	-4.0%	-2.8%	-5.4%	-2.2%	-7.4%
Slovakia	9.10	8.97	9.75	9.26	8.00	-1.4%	8.7%	-5.0%	-13.6%	-17.9%
Slovenia	6.65	6.63	6.35	6.24	5.67	-0.3%	-4.2%	-1.7%	-9.1%	-10.7%
Spain	7.16	7.74	7.56	7.97	6.67	8.1%	-2.3%	5.4%	-16.3%	-11.8%
Sweden	4.88	4.61	4.12	3.50	3.84	-5.5%	-10.6%	-15.0%	9.7%	-6.8%
Turkey	6.09	6.73	6.23	5.65	5.99	10.5%	-7.4%	-9.3%	6.0%	-3.9%
United Kingdom	11.31	11.73	13.04	13.24	12.23	3.7%	11.2%	1.5%	-7.6%	-6.2%
Euro Area	8.69	8.61	8.47	8.11	7.27	-0.9%	-1.6%	-4.3%	-10.4%	-14.2%
EU 28	8.52	8.47	8.49	8.19	7.45	-0.6%	0.2%	-3.5%	-9.0%	-12.2%
Ireland relative to:										
Euro Area	105.8%	107.5%	109.1%	108.0%	111.0%					
EU 28	107.9%	109.3%	108.8%	107.0%	108.3%					

Source: Eurostat

**Table 14** Business Electricity Prices in band IG in Europe (S1 2014 to S1 2016) without VAT

Band IG	without VAT (c/kWh)					% 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	..	..	..	6.41	..	..	..	..	..	..
Belgium	..	..	..	..	5.89	..	..	..	..	..
Bulgaria	5.29	5.21	4.86	5.93	6.21	-1.5%	-6.7%	22.0%	4.7%	27.8%
Croatia	..	..	..	..	..	..	..	..	..	..
Cyprus	..	..	..	..	..	..	..	..	..	..
Czech Republic	..	..	..	..	..	..	..	..	..	..
Denmark	..	..	..	..	..	..	..	..	..	..
Estonia	..	..	..	..	..	..	..	..	..	..
Finland	..	..	..	..	..	..	..	..	..	..
France	..	..	..	..	..	..	..	..	..	..
Germany	..	..	..	..	..	..	..	..	..	..
Greece	..	..	..	..	..	..	..	..	..	..
Hungary	8.34	8.34	8.16	8.29	7.32	0.0%	-2.2%	1.6%	-11.7%	-10.3%
<b>Ireland</b>	..	..	..	..	..	..	..	..	..	..
Italy	8.21	9.21	..	8.64	7.46	12.2%	..	..	-13.7%	..
Latvia	..	..	..	..	..	..	..	..	..	..
Lithuania	..	..	..	..	..	..	..	..	..	..
Luxembourg	..	..	..	..	..	..	..	..	..	..
Malta	..	..	..	..	..	..	..	..	..	..
Netherlands	6.53	6.59	6.67	6.43	5.85	0.9%	1.2%	-3.6%	-9.0%	-12.3%
Norway	..	..	..	..	..	..	..	..	..	..
Poland	5.50	5.65	6.05	5.82	5.59	2.7%	7.1%	-3.8%	-4.0%	-7.6%
Portugal	..	..	..	..	..	..	..	..	..	..
Romania	..	..	..	..	..	..	..	..	..	..
Slovakia	8.48	6.82	7.25	6.59	6.88	-19.6%	6.3%	-9.1%	4.4%	-5.1%
Slovenia	..	..	..	..	..	..	..	..	..	..
Spain	5.40	6.79	6.67	7.52	5.43	25.7%	-1.8%	12.7%	-27.8%	-18.6%
Sweden	..	..	..	..	..	..	..	..	..	..
Turkey	6.14	6.36	6.16	5.64	5.93	3.6%	-3.1%	-8.4%	5.1%	-3.7%
United Kingdom	10.98	11.43	12.50	12.98	11.85	4.1%	9.4%	3.8%	-8.7%	-5.2%
Euro Area	..	..	..	..	..	..	..	..	..	..
EU 28	..	..	..	..	..	..	..	..	..	..
Ireland relative to:										
Euro Area	..	..	..	..	..					
EU 28	..	..	..	..	..					

Source: Eurostat

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

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

Band IA	all taxes included (c/kWh)					% 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	19.42	18.63	18.84	19.82	19.79	-4.1%	1.1%	5.2%	-0.2%	5.0%
Belgium	21.00	21.49	21.13	21.39	23.60	2.3%	-1.7%	1.2%	10.3%	11.7%
Bulgaria	11.45	11.59	12.16	13.84	12.48	1.2%	4.9%	13.8%	-9.8%	2.6%
Croatia	16.22	15.86	15.32	15.45	15.53	-2.2%	-3.4%	0.8%	0.5%	1.4%
Cyprus	25.52	26.17	22.28	20.79	17.75	2.5%	-14.9%	-6.7%	-14.6%	-20.3%
Czech Republic	19.20	19.09	18.79	19.10	19.45	-0.6%	-1.6%	1.6%	1.8%	3.5%
Denmark	28.18	28.20	28.65	28.34	29.06	0.1%	1.6%	-1.1%	2.5%	1.4%
Estonia	13.04	13.36	12.83	12.94	12.52	2.5%	-4.0%	0.9%	-3.2%	-2.4%
Finland	11.70	11.49	11.26	11.11	10.79	-1.8%	-2.0%	-1.3%	-2.9%	-4.2%
France	16.07	16.69	17.38	18.17	17.17	3.9%	4.1%	4.5%	-5.5%	-1.2%
Germany	28.73	29.09	27.99	27.79	28.04	1.3%	-3.8%	-0.7%	0.9%	0.2%
Greece	23.56	24.20	23.90	26.45	23.82	2.7%	-1.2%	10.7%	-9.9%	-0.3%
Hungary	13.40	13.09	13.50	13.24	12.49	-2.3%	3.1%	-1.9%	-5.7%	-7.5%
<b>Ireland</b>	<b>21.82</b>	<b>22.38</b>	<b>23.81</b>	<b>23.21</b>	<b>21.97</b>	<b>2.6%</b>	<b>6.4%</b>	<b>-2.5%</b>	<b>-5.3%</b>	<b>-7.7%</b>
Italy	31.40	31.41	32.25	32.22	32.29	0.0%	2.7%	-0.1%	0.2%	0.1%
Latvia	18.61	17.99	19.63	19.55	18.52	-3.3%	9.1%	-0.4%	-5.3%	-5.7%
Lithuania	16.63	17.32	16.09	15.77	15.24	4.1%	-7.1%	-2.0%	-3.4%	-5.3%
Luxembourg	18.14	17.78	17.90	17.90	17.63	-2.0%	0.7%	0.0%	-1.5%	-1.5%
Malta	25.51	25.27	23.07	20.61	24.60	-0.9%	-8.7%	-10.7%	19.4%	6.6%
Netherlands	21.56	20.07	22.00	21.43	16.64	-6.9%	9.6%	-2.6%	-22.4%	-24.4%
Norway	10.42	10.33	9.87	8.56	9.22	-0.9%	-4.5%	-13.3%	7.7%	-6.6%
Poland	18.48	18.60	18.82	18.62	17.26	0.6%	1.2%	-1.1%	-7.3%	-8.3%
Portugal	23.47	23.28	24.18	23.80	24.64	-0.8%	3.9%	-1.6%	3.5%	1.9%
Romania	14.36	13.15	13.73	13.66	12.80	-8.4%	4.4%	-0.5%	-6.3%	-6.8%
Slovakia	23.59	24.52	25.27	24.62	24.61	3.9%	3.1%	-2.6%	0.0%	-2.6%
Slovenia	18.44	17.95	17.57	17.52	16.81	-2.7%	-2.1%	-0.3%	-4.1%	-4.3%
Spain	33.21	35.39	33.02	32.64	29.98	6.6%	-6.7%	-1.2%	-8.1%	-9.2%
Sweden	17.72	16.63	16.39	17.59	15.61	-6.2%	-1.4%	7.3%	-11.3%	-4.8%
Turkey	9.17	9.74	9.86	9.79	9.29	6.2%	1.2%	-0.7%	-5.1%	-5.8%
United Kingdom	19.96	21.25	22.43	21.79	19.45	6.5%	5.6%	-2.9%	-10.7%	-13.3%
Euro Area	25.02	25.39	25.19	24.98	24.72	1.5%	-0.8%	-0.8%	-1.0%	-1.9%
EU 28	23.19	23.51	23.51	23.36	22.76	1.4%	0.0%	-0.6%	-2.6%	-3.2%
Ireland relative to:										
Euro Area	87.2%	88.1%	94.5%	92.9%	88.9%					
EU 28	94.1%	95.2%	101.3%	99.4%	96.5%					

Source: Eurostat

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

Band IB	all taxes included (c/kWh)					% 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	15.48	15.23	14.95	15.10	15.24	-1.6%	-1.8%	1.0%	0.9%	1.9%
Belgium	17.05	17.42	17.06	17.59	18.03	2.2%	-2.1%	3.1%	2.5%	5.7%
Bulgaria	10.50	10.93	10.75	12.39	12.85	4.1%	-1.6%	15.3%	3.7%	19.5%
Croatia	13.89	13.64	13.46	13.49	13.22	-1.8%	-1.3%	0.2%	-2.0%	-1.8%
Cyprus	23.63	24.01	19.75	19.03	15.50	1.6%	-17.7%	-3.6%	-18.5%	-21.5%
Czech Republic	15.15	15.07	14.59	14.81	14.11	-0.5%	-3.2%	1.5%	-4.7%	-3.3%
Denmark	26.70	26.67	26.74	26.71	27.34	-0.1%	0.3%	-0.1%	2.4%	2.2%
Estonia	11.63	11.97	11.41	11.78	11.18	2.9%	-4.7%	3.2%	-5.1%	-2.0%
Finland	10.87	10.66	10.43	10.36	10.27	-1.9%	-2.2%	-0.7%	-0.9%	-1.5%
France	14.07	13.64	14.56	14.24	14.31	-3.1%	6.7%	-2.2%	0.5%	-1.7%
Germany	24.09	23.02	22.76	22.26	22.59	-4.4%	-1.1%	-2.2%	1.5%	-0.7%
Greece	19.24	20.57	19.33	21.05	1.91	6.9%	-6.0%	8.9%	-90.9%	-90.1%
Hungary	12.73	12.49	12.13	12.05	11.51	-1.9%	-2.9%	-0.7%	-4.5%	-5.1%
<b>Ireland</b>	<b>18.21</b>	<b>18.12</b>	<b>18.60</b>	<b>18.62</b>	<b>18.06</b>	<b>-0.5%</b>	<b>2.6%</b>	<b>0.1%</b>	<b>-3.0%</b>	<b>-2.9%</b>
Italy	23.53	23.86	22.63	22.31	21.41	1.4%	-5.2%	-1.4%	-4.0%	-5.4%
Latvia	15.52	15.18	15.95	15.84	15.55	-2.2%	5.1%	-0.7%	-1.8%	-2.5%
Lithuania	14.92	15.00	13.24	13.28	12.77	0.5%	-11.7%	0.3%	-3.8%	-3.5%
Luxembourg	12.03	11.82	11.10	11.12	10.93	-1.7%	-6.1%	0.2%	-1.7%	-1.5%
Malta	20.99	21.07	18.73	16.33	16.57	0.4%	-11.1%	-12.8%	1.5%	-11.5%
Netherlands	17.51	13.20	17.30	12.76	16.69	-24.6%	31.1%	-26.2%	30.8%	-3.5%
Norway	10.16	10.19	9.73	8.63	9.39	0.3%	-4.5%	-11.3%	8.8%	-3.5%
Poland	13.51	13.75	14.27	13.93	13.13	1.8%	3.8%	-2.4%	-5.7%	-8.0%
Portugal	18.35	18.12	18.05	17.72	18.44	-1.3%	-0.4%	-1.8%	4.1%	2.2%
Romania	13.17	12.11	12.26	11.92	11.15	-8.0%	1.2%	-2.8%	-6.5%	-9.1%
Slovakia	16.94	16.87	16.55	16.57	16.21	-0.4%	-1.9%	0.1%	-2.2%	-2.1%
Slovenia	13.03	12.83	12.62	12.99	12.77	-1.5%	-1.6%	2.9%	-1.7%	1.2%
Spain	19.34	18.85	19.12	18.28	17.75	-2.5%	1.4%	-4.4%	-2.9%	-7.2%
Sweden	10.22	9.68	9.03	8.77	8.94	-5.3%	-6.7%	-2.9%	1.9%	-1.0%
Turkey	9.32	9.91	10.36	9.43	9.19	6.3%	4.5%	-9.0%	-2.5%	-11.3%
United Kingdom	17.29	17.98	20.05	20.36	18.34	4.0%	11.5%	1.5%	-9.9%	-8.5%
Euro Area	19.68	19.10	19.13	18.60	18.39	-2.9%	0.2%	-2.8%	-1.1%	-3.9%
EU 28	18.29	17.89	18.10	17.72	17.31	-2.2%	1.2%	-2.1%	-2.3%	-4.4%
Ireland relative to:										
Euro Area	92.5%	94.9%	97.2%	100.1%	98.2%					
EU 28	99.6%	101.3%	102.8%	105.1%	104.3%					

Source: Eurostat

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

Band IC	all taxes included (c/kWh)					% 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	13.07	12.66	12.47	12.60	12.72	-3.1%	-1.5%	1.0%	1.0%	2.0%
Belgium	12.83	13.09	13.01	12.97	13.49	2.0%	-0.6%	-0.3%	4.0%	3.7%
Bulgaria	8.96	9.09	8.31	9.39	12.02	1.5%	-8.6%	13.0%	28.0%	44.6%
Croatia	11.95	11.48	11.50	11.59	11.29	-3.9%	0.2%	0.8%	-2.6%	-1.8%
Cyprus	20.70	22.56	16.48	16.68	12.38	9.0%	-27.0%	1.2%	-25.8%	-24.9%
Czech Republic	10.03	9.91	9.34	9.47	8.84	-1.2%	-5.8%	1.4%	-6.7%	-5.4%
Denmark	25.62	26.06	25.89	25.99	26.64	1.7%	-0.7%	0.4%	2.5%	2.9%
Estonia	11.00	11.17	10.66	11.17	10.54	1.5%	-4.6%	4.8%	-5.6%	-1.1%
Finland	9.10	8.95	8.77	8.75	8.49	-1.6%	-2.0%	-0.2%	-3.0%	-3.2%
France	11.83	11.17	12.10	11.39	11.91	-5.6%	8.3%	-5.9%	4.6%	-1.6%
Germany	20.71	19.92	19.79	19.60	19.74	-3.8%	-0.7%	-1.0%	0.7%	-0.3%
Greece	15.10	14.67	14.60	12.99	13.63	-2.8%	-0.5%	-11.0%	4.9%	-6.6%
Hungary	11.42	11.23	10.80	10.84	10.04	-1.7%	-3.8%	0.4%	-7.4%	-7.0%
<b>Ireland</b>	<b>15.41</b>	<b>15.32</b>	<b>16.01</b>	<b>15.31</b>	<b>14.98</b>	<b>-0.6%</b>	<b>4.5%</b>	<b>-4.4%</b>	<b>-2.2%</b>	<b>-6.4%</b>
Italy	20.00	20.33	18.73	18.55	17.71	1.7%	-7.9%	-1.0%	-4.5%	-5.4%
Latvia	14.17	13.74	14.25	14.32	14.10	-3.0%	3.7%	0.5%	-1.5%	-1.1%
Lithuania	14.14	14.17	11.98	12.05	11.36	0.2%	-15.5%	0.6%	-5.7%	-5.2%
Luxembourg	10.67	10.46	10.03	9.65	9.43	-2.0%	-4.1%	-3.8%	-2.3%	-6.0%
Malta	18.56	18.70	16.79	14.75	14.93	0.8%	-10.2%	-12.2%	1.2%	-11.1%
Netherlands	11.31	10.75	10.91	10.24	10.37	-5.0%	1.5%	-6.1%	1.3%	-4.9%
Norway	9.98	10.10	9.62	8.56	9.30	1.2%	-4.8%	-11.0%	8.6%	-3.3%
Poland	10.15	10.25	10.85	10.59	9.93	1.0%	5.9%	-2.4%	-6.2%	-8.5%
Portugal	14.27	14.60	14.02	14.20	13.84	2.3%	-4.0%	1.3%	-2.5%	-1.3%
Romania	10.87	10.01	10.29	9.89	9.13	-7.9%	2.8%	-3.9%	-7.7%	-11.3%
Slovakia	13.82	14.09	13.51	13.46	13.10	2.0%	-4.1%	-0.4%	-2.7%	-3.0%
Slovenia	10.56	10.33	10.09	10.61	10.33	-2.2%	-2.3%	5.2%	-2.6%	2.4%
Spain	15.07	14.12	14.20	13.71	13.37	-6.3%	0.6%	-3.5%	-2.5%	-5.8%
Sweden	8.85	8.33	7.78	7.38	7.70	-5.9%	-6.6%	-5.1%	4.3%	-1.0%
Turkey	8.76	9.52	9.64	8.29	8.78	8.7%	1.3%	-14.0%	5.9%	-8.9%
United Kingdom	15.48	16.06	17.88	18.23	16.43	3.7%	11.3%	2.0%	-9.9%	-8.1%
Euro Area	16.40	15.92	15.73	15.41	15.39	-2.9%	-1.2%	-2.0%	-0.1%	-2.2%
EU 28	15.29	14.95	14.97	14.74	14.53	-2.2%	0.1%	-1.5%	-1.4%	-2.9%
Ireland relative to:										
Euro Area	94.0%	96.2%	101.8%	99.4%	97.3%					
EU 28	100.8%	102.5%	106.9%	103.9%	103.1%					

Source: Eurostat

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

Band ID	all taxes included (c/kWh)					% 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	11.52	11.25	10.77	10.93	10.68	-2.3%	-4.3%	1.5%	-2.3%	-0.8%
Belgium	11.16	11.66	11.33	11.64	11.46	4.5%	-2.8%	2.7%	-1.5%	1.1%
Bulgaria	8.15	8.17	7.43	8.41	9.17	0.2%	-9.1%	13.2%	9.0%	23.4%
Croatia	10.19	9.77	9.88	10.06	9.73	-4.1%	1.1%	1.8%	-3.3%	-1.5%
Cyprus	19.37	20.63	14.85	14.68	10.76	6.5%	-28.0%	-1.1%	-26.7%	-27.5%
Czech Republic	9.50	9.33	8.68	8.71	7.73	-1.8%	-7.0%	0.3%	-11.3%	-10.9%
Denmark	25.58	25.95	25.87	26.10	26.62	1.4%	-0.3%	0.9%	2.0%	2.9%
Estonia	10.08	10.22	9.82	10.66	9.70	1.4%	-3.9%	8.6%	-9.0%	-1.2%
Finland	8.64	8.69	8.22	8.45	8.07	0.6%	-5.4%	2.8%	-4.5%	-1.8%
France	10.14	9.62	10.59	10.15	10.00	-5.1%	10.1%	-4.2%	-1.5%	-5.6%
Germany	18.21	17.61	17.49	17.30	17.12	-3.3%	-0.7%	-1.1%	-1.0%	-2.1%
Greece	12.30	12.03	11.32	10.14	10.61	-2.2%	-5.9%	-10.4%	4.6%	-6.3%
Hungary	11.10	10.93	10.60	10.64	9.51	-1.5%	-3.0%	0.4%	-10.6%	-10.3%
<b>Ireland</b>	<b>12.84</b>	<b>12.57</b>	<b>12.93</b>	<b>12.34</b>	<b>11.26</b>	<b>-2.1%</b>	<b>2.9%</b>	<b>-4.6%</b>	<b>-8.8%</b>	<b>-12.9%</b>
Italy	17.14	17.95	16.63	16.60	15.72	4.7%	-7.4%	-0.2%	-5.3%	-5.5%
Latvia	13.00	12.35	13.08	12.97	13.00	-5.0%	5.9%	-0.8%	0.2%	-0.6%
Lithuania	14.08	14.16	10.98	10.93	10.10	0.6%	-22.5%	-0.5%	-7.6%	-8.0%
Luxembourg	6.95	7.14	6.90	6.31	5.83	2.7%	-3.4%	-8.6%	-7.6%	-15.5%
Malta	16.44	16.56	14.82	13.01	12.82	0.7%	-10.5%	-12.2%	-1.5%	-13.5%
Netherlands	10.21	9.94	9.89	9.64	9.37	-2.6%	-0.5%	-2.5%	-2.8%	-5.3%
Norway	8.06	8.18	7.73	6.79	7.67	1.5%	-5.5%	-12.2%	13.0%	-0.8%
Poland	8.66	8.76	9.44	9.25	8.82	1.2%	7.8%	-2.0%	-4.6%	-6.6%
Portugal	12.39	12.41	12.69	12.77	12.54	0.2%	2.3%	0.6%	-1.8%	-1.2%
Romania	9.76	9.05	9.27	8.86	8.19	-7.3%	2.4%	-4.4%	-7.6%	-11.7%
Slovakia	12.44	12.64	12.12	11.83	11.62	1.6%	-4.1%	-2.4%	-1.8%	-4.1%
Slovenia	9.32	9.21	8.82	9.19	8.68	-1.2%	-4.2%	4.2%	-5.5%	-1.6%
Spain	12.57	12.45	11.72	11.56	10.92	-1.0%	-5.9%	-1.4%	-5.5%	-6.8%
Sweden	7.94	7.47	6.82	6.43	6.64	-5.9%	-8.7%	-5.7%	3.3%	-2.6%
Turkey	8.13	8.57	9.29	8.21	7.89	5.4%	8.4%	-11.6%	-3.9%	-15.1%
United Kingdom	14.08	14.58	16.44	16.74	15.12	3.6%	12.8%	1.8%	-9.7%	-8.0%
Euro Area	14.26	14.06	13.79	13.62	13.28	-1.4%	-1.9%	-1.2%	-2.5%	-3.7%
EU 28	13.43	13.30	13.25	13.20	12.67	-1.0%	-0.4%	-0.4%	-4.0%	-4.4%
Ireland relative to:										
Euro Area	90.0%	89.4%	93.8%	90.6%	84.8%					
EU 28	95.6%	94.5%	97.6%	93.5%	88.9%					

Source: Eurostat



**Table 19** Business Electricity Prices in band IE in Europe (S1 2014 to S1 2016) all taxes included

Band IE	all taxes included (c/kWh)					% 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	10.00	9.69	9.17	9.43	9.09	-3.1%	-5.4%	2.8%	-3.6%	-0.9%
Belgium	8.92	9.35	9.18	9.30	8.76	4.8%	-1.8%	1.3%	-5.8%	-4.6%
Bulgaria	6.92	6.96	6.60	7.74	8.48	0.6%	-5.2%	17.3%	9.6%	28.5%
Croatia	8.06	8.15	7.89	8.27	7.96	1.1%	-3.2%	4.8%	-3.7%	0.9%
Cyprus	18.70	19.34	13.97	14.42	10.03	3.4%	-27.8%	3.2%	-30.4%	-28.2%
Czech Republic	9.70	9.64	8.96	9.02	7.99	-0.6%	-7.1%	0.7%	-11.4%	-10.8%
Denmark	24.07	24.47	24.37	24.48	25.02	1.7%	-0.4%	0.5%	2.2%	2.7%
Estonia	9.00	9.05	8.91	8.73	8.56	0.6%	-1.5%	-2.0%	-1.9%	-3.9%
Finland	6.98	6.95	6.63	6.54	6.44	-0.4%	-4.6%	-1.4%	-1.5%	-2.9%
France	8.97	8.45	9.36	8.61	8.44	-5.8%	10.8%	-8.0%	-2.0%	-9.8%
Germany	15.61	15.12	15.05	15.20	13.98	-3.1%	-0.5%	1.0%	-8.0%	-7.1%
Greece	9.65	8.63	8.24	8.33	8.82	-10.6%	-4.5%	1.1%	5.9%	7.0%
Hungary	11.01	10.98	10.54	10.47	9.28	-0.3%	-4.0%	-0.7%	-11.4%	-12.0%
<b>Ireland</b>	<b>10.95</b>	<b>10.48</b>	<b>10.90</b>	<b>10.67</b>	<b>9.76</b>	<b>-4.3%</b>	<b>4.0%</b>	<b>-2.1%</b>	<b>-8.5%</b>	<b>-10.5%</b>
Italy	15.25	15.51	13.66	14.02	13.36	1.7%	-11.9%	2.6%	-4.7%	-2.2%
Latvia	13.10	11.91	12.16	11.72	12.11	-9.1%	2.1%	-3.6%	3.3%	-0.4%
Lithuania	14.49	13.97	10.15	10.20	9.21	-3.6%	-27.3%	0.5%	-9.7%	-9.3%
Luxembourg	6.31	6.33	6.38	5.42	4.82	0.3%	0.8%	-15.0%	-11.1%	-24.5%
Malta	14.31	15.08	13.39	11.77	11.69	5.4%	-11.2%	-12.1%	-0.7%	-12.7%
Netherlands	8.97	8.16	8.55	7.67	7.99	-9.0%	4.8%	-10.3%	4.2%	-6.5%
Norway	6.55	6.78	6.20	5.64	6.46	3.5%	-8.6%	-9.0%	14.5%	4.2%
Poland	7.90	8.10	8.68	8.40	8.04	2.5%	7.2%	-3.2%	-4.3%	-7.4%
Portugal	10.35	10.82	10.75	10.92	10.43	4.5%	-0.6%	1.6%	-4.5%	-3.0%
Romania	8.99	7.80	8.10	7.90	7.23	-13.2%	3.8%	-2.5%	-8.5%	-10.7%
Slovakia	11.27	11.39	11.22	12.20	10.28	1.1%	-1.5%	8.7%	-15.7%	-8.4%
Slovenia	8.34	8.36	7.80	8.08	7.53	0.2%	-6.7%	3.6%	-6.8%	-3.5%
Spain	9.51	10.07	10.05	9.87	8.88	5.9%	-0.2%	-1.8%	-10.0%	-11.6%
Sweden	6.91	6.67	6.00	5.58	5.78	-3.5%	-10.0%	-7.0%	3.6%	-3.7%
Turkey	7.83	8.13	8.23	7.35	7.64	3.8%	1.2%	-10.7%	3.9%	-7.2%
United Kingdom	14.03	14.42	16.03	16.30	14.90	2.8%	11.2%	1.7%	-8.6%	-7.0%
Euro Area	12.17	11.96	11.73	11.69	10.99	-1.7%	-1.9%	-0.3%	-6.0%	-6.3%
EU 28	11.78	11.64	11.59	11.56	10.87	-1.2%	-0.4%	-0.3%	-6.0%	-6.2%
Ireland relative to:										
Euro Area	90.0%	87.6%	92.9%	91.3%	88.8%					
EU 28	93.0%	90.0%	94.0%	92.3%	89.8%					

Source: Eurostat

**Table 20** Business Electricity Prices in band IF in Europe (S1 2014 to S1 2016) all taxes included

Band IF	all taxes included (c/kWh)					% 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	8.66	8.73	8.32	8.56	8.35	0.8%	-4.7%	2.9%	-2.5%	0.4%
Belgium	7.88	9.35	8.02	7.65	6.83	18.7%	-14.2%	-4.6%	-10.7%	-14.8%
Bulgaria	6.78	6.18	6.35	7.22	7.82	-8.8%	2.8%	13.7%	8.3%	23.1%
Croatia	7.18	6.90	7.31	6.66	6.80	-3.9%	5.9%	-8.9%	2.1%	-7.0%
Cyprus	17.99	17.62	13.31	12.62	9.78	-2.1%	-24.5%	-5.2%	-22.5%	-26.5%
Czech Republic	9.69	9.52	9.16	9.26	8.17	-1.8%	-3.8%	1.1%	-11.8%	-10.8%
Denmark	23.70	24.32	24.18	24.39	24.81	2.6%	-0.6%	0.9%	1.7%	2.6%
Estonia	8.65	8.15	8.58	8.31	8.38	-5.8%	5.3%	-3.1%	0.8%	-2.3%
Finland	6.93	6.92	6.37	6.19	5.90	-0.1%	-7.9%	-2.8%	-4.7%	-7.4%
France	7.96	6.51	7.89	6.64	7.71	-18.2%	21.2%	-15.8%	16.1%	-2.3%
Germany	14.48	14.12	13.88	13.00	11.30	-2.5%	-1.7%	-6.3%	-13.1%	-18.6%
Greece	6.54	5.61	5.95	5.60	6.49	-14.2%	6.1%	-5.9%	15.9%	9.1%
Hungary	11.05	10.84	10.57	10.63	8.93	-1.9%	-2.5%	0.6%	-16.0%	-15.5%
<b>Ireland</b>	<b>9.99</b>	<b>10.04</b>	<b>10.05</b>	<b>9.70</b>	<b>8.94</b>	<b>0.5%</b>	<b>0.1%</b>	<b>-3.5%</b>	<b>-7.8%</b>	<b>-11.0%</b>
Italy	11.40	12.50	11.27	11.49	9.78	9.6%	-9.8%	2.0%	-14.9%	-13.2%
Latvia	11.50	10.37	10.30	10.00	9.46	-9.8%	-0.7%	-2.9%	-5.4%	-8.2%
Lithuania	..	..	9.38	9.99	8.71	..	..	6.5%	-12.8%	-7.1%
Luxembourg	..	..	..	..	..	..	..	..	..	..
Malta	14.36	13.09	11.95	10.38	10.41	-8.8%	-8.7%	-13.1%	0.3%	-12.9%
Netherlands	8.95	8.58	8.57	8.13	7.51	-4.1%	-0.1%	-5.1%	-7.6%	-12.4%
Norway	5.91	6.31	5.51	5.42	6.01	6.8%	-12.7%	-1.6%	10.9%	9.1%
Poland	7.51	7.44	8.19	7.69	7.32	-0.9%	10.1%	-6.1%	-4.8%	-10.6%
Portugal	9.36	10.30	9.66	10.42	8.18	10.0%	-6.2%	7.9%	-21.5%	-15.3%
Romania	8.40	8.06	7.84	7.41	7.02	-4.0%	-2.7%	-5.5%	-5.3%	-10.5%
Slovakia	10.92	10.76	11.70	11.11	9.60	-1.5%	8.7%	-5.0%	-13.6%	-17.9%
Slovenia	8.11	8.08	7.75	7.61	6.92	-0.4%	-4.1%	-1.8%	-9.1%	-10.7%
Spain	8.66	9.36	9.15	9.64	8.07	8.1%	-2.2%	5.4%	-16.3%	-11.8%
Sweden	6.10	5.77	5.14	4.37	4.80	-5.4%	-10.9%	-15.0%	9.8%	-6.6%
Turkey	7.18	7.94	7.35	6.66	7.07	10.6%	-7.4%	-9.4%	6.2%	-3.8%
United Kingdom	13.58	14.06	15.65	15.88	14.57	3.5%	11.3%	1.5%	-8.2%	-6.9%
Euro Area	10.77	10.71	10.52	10.09	9.12	-0.6%	-1.8%	-4.1%	-9.6%	-13.3%
EU 28	10.63	10.60	10.59	10.24	9.37	-0.3%	-0.1%	-3.3%	-8.5%	-11.5%
Ireland relative to:										
Euro Area	92.8%	93.7%	95.5%	96.1%	98.0%					
EU 28	94.0%	94.7%	94.9%	94.7%	95.4%					

Source: Eurostat

**Table 21** Business Electricity Prices in band IG in Europe (S1 2014 to S1 2016) all taxes included

Band IG	all taxes included (c/kWh)					% 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	..	..	..	7.70	..	..	..	..	..	..
Belgium	..	..	..	..	7.13	..	..	..	..	..
Bulgaria	6.35	6.25	5.83	7.11	7.45	-1.6%	-6.7%	22.0%	4.8%	27.8%
Croatia	..	..	..	..	..	..	..	..	..	..
Cyprus	..	..	..	..	..	..	..	..	..	..
Czech Republic	..	..	..	..	..	..	..	..	..	..
Denmark	..	..	..	..	..	..	..	..	..	..
Estonia	..	..	..	..	..	..	..	..	..	..
Finland	..	..	..	..	..	..	..	..	..	..
France	..	..	..	..	..	..	..	..	..	..
Germany	..	..	..	..	..	..	..	..	..	..
Greece	..	..	..	..	..	..	..	..	..	..
Hungary	10.41	10.41	10.15	10.32	9.12	0.0%	-2.5%	1.7%	-11.6%	-10.1%
<b>Ireland</b>	..	..	..	..	..	..	..	..	..	..
Italy	8.82	9.98	..	9.26	7.97	13.2%	..	..	-13.9%	..
Latvia	..	..	..	..	..	..	..	..	..	..
Lithuania	..	..	..	..	..	..	..	..	..	..
Luxembourg	..	..	..	..	..	..	..	..	..	..
Malta	..	..	..	..	..	..	..	..	..	..
Netherlands	7.90	7.97	8.08	7.79	7.07	0.9%	1.4%	-3.6%	-9.2%	-12.5%
Norway	..	..	..	..	..	..	..	..	..	..
Poland	6.77	6.94	7.44	7.16	6.88	2.5%	7.2%	-3.8%	-3.9%	-7.5%
Portugal	..	..	..	..	..	..	..	..	..	..
Romania	..	..	..	..	..	..	..	..	..	..
Slovakia	10.18	8.18	8.70	7.91	8.26	-19.6%	6.4%	-9.1%	4.4%	-5.1%
Slovenia	..	..	..	..	..	..	..	..	..	..
Spain	6.54	8.22	8.08	9.10	6.57	25.7%	-1.7%	12.6%	-27.8%	-18.7%
Sweden	..	..	..	..	..	..	..	..	..	..
Turkey	7.25	7.51	7.26	6.66	7.00	3.6%	-3.3%	-8.3%	5.1%	-3.6%
United Kingdom	13.17	13.72	14.98	15.58	14.19	4.2%	9.2%	4.0%	-8.9%	-5.3%
Euro Area	..	..	..	..	..	..	..	..	..	..
EU 28	..	..	..	..	..	..	..	..	..	..
Ireland relative to:										
Euro Area	..	..	..	..	..					
EU 28	..	..	..	..	..					

Source: Eurostat

## References

- Cambridge Energy Research Associates (2008), *An Enduring Relationship? Oil and Gas Prices in Europe*.
- Commission for Energy Regulation (July, 2015), *Public Service Obligation Levy 2015/2016 Decision Paper (CER/15/110)*, [www.cer.ie](http://www.cer.ie)
- Commission for Energy Regulation (July, 2014), *Public Service Obligation Levy 2014/2015 Decision Paper (CER/14/361)*, [www.cer.ie](http://www.cer.ie)
- Commission for Energy Regulation (August, 2014), *2015 TSO and TAO Revenue (CER/14/427)*, [www.cer.ie](http://www.cer.ie)
- European Commission (2006), *Annex to the Green Paper: A European Strategy for Sustainable, Competitive and Secure Energy – What is at stake – Background Document*.
- European Commission (2008), *Progress in creating the internal gas and electricity market*.
- Eurostat (2016), *Electricity prices for industrial consumers, – bi-annual data (from 2007 onwards)*, [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=nrg\\_pc\\_205&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=nrg_pc_205&lang=en)
- Eurostat (2016), *Electricity prices for domestic consumers, – bi-annual data (from 2007 onwards)*, [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=nrg\\_pc\\_204&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=nrg_pc_204&lang=en)
- Eurostat (2016), *Gas prices for industrial consumers, – bi-annual data (from 2007 onwards)*, [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=nrg\\_pc\\_203&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=nrg_pc_203&lang=en)
- Eurostat (2016), *Gas prices for domestic consumers, – bi-annual data (from 2007 onwards)*, [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=nrg\\_pc\\_202&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=nrg_pc_202&lang=en)
- International Energy Agency (2016), *Energy Prices and Taxes – 1<sup>st</sup> Quarter 2016*, [www.iea.org](http://www.iea.org)
- National Grid (2016), *Gas Transmission Operational Data*, <http://www2.nationalgrid.com/UK/Industry-information/Gas-transmission-operational-data/>
- Sustainable Energy Authority of Ireland (2016), *Energy Security in Ireland – A Statistical Overview*, [http://www.seai.ie/Publications/Statistics\\_Publications/Energy\\_Security\\_in\\_Ireland/Energy-Security-in-Ireland-2015.pdf](http://www.seai.ie/Publications/Statistics_Publications/Energy_Security_in_Ireland/Energy-Security-in-Ireland-2015.pdf)
- Sustainable Energy Authority of Ireland (2015), *Energy in Ireland 1990 – 2014, 2015 Report*, [http://www.seai.ie/Publications/Statistics\\_Publications/Energy\\_in\\_Ireland/Energy-in-Ireland-1990-2014.pdf](http://www.seai.ie/Publications/Statistics_Publications/Energy_in_Ireland/Energy-in-Ireland-1990-2014.pdf)

## 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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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 partly financed  
by Ireland's EU Structural Funds Programme co-funded  
by the Irish Government and the European Union*