

ELECTRICITY & GAS PRICES IN IRELAND

Annex Household Gas Prices per kWh
2nd Semester (July – December) 2018



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May 2019

Sustainable Energy Authority of Ireland

SEAI is Ireland's national energy authority investing in, and delivering, appropriate, effective and sustainable solutions to help Ireland's transition to a clean energy future. We work with Government, homeowners, businesses and communities to achieve this, through expertise, funding, educational programmes, policy advice, research and the development of new technologies. SEAI is part-financed by Ireland's EU Structural Funds Programme co-funded by the Irish Government and the European Union.

Energy Policy Statistical Support Unit (EPSSU)

SEAI has a lead role in developing and maintaining comprehensive national and sectoral statistics for energy production, transformation and end-use. This data is 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.

Acknowledgements

SEAI gratefully acknowledges the cooperation of all the organisations, agencies, energy suppliers and distributors that provided data and responded to questionnaires throughout the year.

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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 1st January 2008. The focus of the report is on the electricity and gas price data gathered under this improved methodology and on the period July – December 2018, i.e. the second semester 2018. Revisions to Eurostat's data have been incorporated into this report. Eurostat data presented in this report are as posted on Eurostat's website¹ on 25 April 2019.

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)² 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.

Readers may also be interested in previous statistical analysis related to energy prices carried out by SEAI. The report Energy in Ireland (2018 Report) tracks changes in aggregated energy prices from 2000, available from <http://www.seai.ie/>.

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 Householders in the EU (without taxes)

Table 1: Household Gas Prices in band D1 in Europe (S2 2016 to S2 2018) without taxes

Band D1	without taxes (c/kWh)					% change				
	July'16 - Dec'16	Jan'17 - Jun'17	July'17 - Dec'17	Jan'18 - Jun'18	July'18 - Dec'18	S2'16 - S1'17	S1'17 - S2'17	S2'17 - S1'18	S1'18 - S2'18	12 months to S2'18
Austria	6.27	6.46	8.14	7.27	7.80	3.0%	26.0%	-10.7%	7.3%	-4.2%
Belgium	6.06	5.82	6.38	6.06	7.22	-4.0%	9.6%	-5.0%	19.1%	13.2%
Bulgaria	2.80	2.90	3.40	3.27	3.81	3.6%	17.2%	-3.8%	16.5%	12.1%
Croatia	3.67	3.52	3.69	3.64	3.67	-4.1%	4.8%	-1.4%	0.8%	-0.5%
Czech Republic	7.46	7.92	8.18	8.80	8.70	6.2%	3.3%	7.6%	-1.1%	6.4%
Denmark	5.06	5.20	5.14	5.04	5.36	2.8%	-1.2%	-1.9%	6.3%	4.3%
Estonia	2.71	3.83	3.82	3.44	3.64	41.3%	-0.3%	-9.9%	5.8%	-4.7%
France	11.83	10.37	11.91	10.54	12.89	-12.3%	14.9%	-11.5%	22.3%	8.2%
Germany	7.71	7.89	7.69	7.73	7.76	2.3%	-2.5%	0.5%	0.4%	0.9%
Greece	8.44	5.64	..	5.33	6.77	-33.2%	..	..	27.0%	..
Hungary	2.84	2.87	2.87	2.82	2.73	1.1%	0.0%	-1.7%	-3.2%	-4.9%
Ireland	6.94	5.91	6.72	5.75	7.92	-14.8%	13.7%	-14.4%	37.7%	17.9%
Italy	9.42	6.37	9.62	6.65	10.39	-32.4%	51.0%	-30.9%	56.2%	8.0%
Latvia	5.21	5.03	5.17	5.06	5.66	-3.5%	2.8%	-2.1%	11.9%	9.5%
Lithuania	5.62	5.54	5.71	5.01	5.30	-1.4%	3.1%	-12.3%	5.8%	-7.2%
Luxembourg	4.27	4.03	3.81	3.87	4.03	-5.6%	-5.5%	1.6%	4.1%	5.8%
Netherlands	8.11	6.66	8.47	6.82	8.98	-17.9%	27.2%	-19.5%	31.7%	6.0%
Poland	4.28	4.35	4.23	4.39	4.27	1.6%	-2.8%	3.8%	-2.7%	0.9%
Portugal	7.75	6.98	7.26	6.97	7.33	-9.9%	4.0%	-4.0%	5.2%	1.0%
Romania	1.69	2.59	2.64	2.71	2.97	53.3%	1.9%	2.7%	9.6%	12.5%
Slovakia	8.26	8.07	8.35	8.15	8.82	-2.3%	3.5%	-2.4%	8.2%	5.6%
Slovenia	4.82	4.28	3.98	4.29	4.29	-11.2%	-7.0%	7.8%	0.0%	7.8%
Spain	8.79	6.71	9.34	7.01	9.26	-23.7%	39.2%	-24.9%	32.1%	-0.9%
Sweden	11.89	10.47	11.46	10.95	12.86	-11.9%	9.5%	-4.5%	17.4%	12.2%
Turkey	2.53	2.21	2.05	1.81	1.77	-12.6%	-7.2%	-11.7%	-2.2%	-13.7%
United Kingdom	7.68	5.86	6.52	5.49	7.03	-23.7%	11.3%	-15.8%	28.1%	7.8%
Euro Area	8.79	7.54	8.96	7.64	9.43	-14.2%	18.8%	-14.7%	23.4%	5.2%
EU 28	8.00	6.78	7.87	6.79	8.31	-15.3%	16.1%	-13.7%	22.4%	5.6%
Ireland relative to:										
Euro Area	79.0%	78.4%	75.0%	75.3%	84.0%					
EU 28	86.8%	87.2%	85.4%	84.7%	95.3%					

Source: Eurostat

Table 2: Household Gas Prices in band D2 in Europe (S2 2016 to S2 2018) without taxes

Band D2	without taxes (c/kWh)					% change				
	July '16 - Dec '16	Jan '17 - Jun '17	July '17 - Dec '17	Jan '18 - Jun '18	July '18 - Dec '18	S2 '16 - S1 '17	S1 '17 - S2 '17	S2 '17 - S1 '18	S1 '18 - S2 '18	12 months to S2 '18
Austria	4.93	5.14	5.13	4.88	5.14	4.3%	-0.2%	-4.9%	5.3%	0.2%
Belgium	4.09	4.13	4.37	4.22	4.95	1.0%	5.8%	-3.4%	17.3%	13.3%
Bulgaria	2.60	2.75	3.13	3.16	3.64	5.8%	13.8%	1.0%	15.2%	16.3%
Croatia	2.96	2.87	2.93	2.94	2.88	-3.0%	2.1%	0.3%	-2.0%	-1.7%
Czech Republic	4.66	4.54	4.68	4.75	4.70	-2.6%	3.1%	1.5%	-1.1%	0.4%
Denmark	3.67	3.97	3.87	3.83	4.17	8.2%	-2.5%	-1.0%	8.9%	7.8%
Estonia	2.43	3.10	3.06	2.87	3.06	27.6%	-1.3%	-6.2%	6.6%	0.0%
France	5.20	4.79	5.21	4.81	5.53	-7.9%	8.8%	-7.7%	15.0%	6.1%
Germany	4.80	4.54	4.53	4.52	4.51	-5.4%	-0.2%	-0.2%	-0.2%	-0.4%
Greece	5.20	4.70	..	4.58	5.65	-9.6%	..	..	23.4%	..
Hungary	2.83	2.77	2.87	2.82	2.73	-2.1%	3.6%	-1.7%	-3.2%	-4.9%
Ireland	5.60	5.20	5.35	5.20	6.34	-7.1%	2.9%	-2.8%	21.9%	18.5%
Italy	5.29	4.49	5.58	4.59	6.21	-15.1%	24.3%	-17.7%	35.3%	11.3%
Latvia	3.18	2.96	3.07	3.01	3.55	-6.9%	3.7%	-2.0%	17.9%	15.6%
Lithuania	3.20	3.02	2.90	2.85	2.97	-5.6%	-4.0%	-1.7%	4.2%	2.4%
Luxembourg	3.52	3.76	3.57	3.69	3.85	6.8%	-5.1%	3.4%	4.3%	7.8%
Netherlands	3.98	3.56	3.99	3.79	4.16	-10.6%	12.1%	-5.0%	9.8%	4.3%
Poland	3.59	3.38	3.59	3.43	3.64	-5.8%	6.2%	-4.5%	6.1%	1.4%
Portugal	6.23	5.66	5.85	5.67	5.86	-9.1%	3.4%	-3.1%	3.4%	0.2%
Romania	1.67	2.54	2.59	2.69	2.97	52.1%	2.0%	3.9%	10.4%	14.7%
Slovakia	3.71	3.51	3.71	3.56	3.83	-5.4%	5.7%	-4.0%	7.6%	3.2%
Slovenia	3.96	3.86	3.69	3.81	4.06	-2.5%	-4.4%	3.3%	6.6%	10.0%
Spain	6.85	5.28	6.92	5.26	6.99	-22.9%	31.1%	-24.0%	32.9%	1.0%
Sweden	6.29	6.82	6.15	6.46	7.07	8.4%	-9.8%	5.0%	9.4%	15.0%
Turkey	2.49	2.13	2.01	1.78	1.74	-14.5%	-5.6%	-11.4%	-2.2%	-13.4%
United Kingdom	4.66	4.37	4.38	4.22	4.64	-6.2%	0.2%	-3.7%	10.0%	5.9%
Euro Area	4.96	4.49	4.98	4.53	5.25	-9.5%	10.9%	-9.0%	15.9%	5.4%
EU 28	4.69	4.32	4.66	4.32	4.90	-7.9%	7.9%	-7.3%	13.4%	5.2%
Ireland relative to:										
Euro Area	112.9%	115.8%	107.4%	114.8%	120.8%					
EU 28	119.4%	120.4%	114.8%	120.4%	129.4%					

Source: Eurostat

Table 3: Household Gas Prices in band D3 in Europe (S2 2016 to S2 2018) without taxes

Band D3	without taxes (c/kWh)					% change				
	July '16 - Dec '16	Jan '17 - Jun '17	July '17 - Dec '17	Jan '18 - Jun '18	July '18 - Dec '18	S2 '16 - S1 '17	S1 '17 - S2 '17	S2 '17 - S1 '18	S1 '18 - S2 '18	12 months to S2 '18
Austria	4.15	4.29	4.38	4.21	4.26	3.4%	2.1%	-3.9%	1.2%	-2.7%
Belgium	3.47	3.71	3.86	3.80	4.29	6.9%	4.0%	-1.6%	12.9%	11.1%
Bulgaria	2.57	2.75	3.11	3.18	3.62	7.0%	13.1%	2.3%	13.8%	16.4%
Croatia	2.77	2.74	2.77	2.75	2.72	-1.1%	1.1%	-0.7%	-1.1%	-1.8%
Czech Republic	4.31	4.19	4.32	4.38	4.34	-2.8%	3.1%	1.4%	-0.9%	0.5%
Denmark	3.03	3.26	3.28	3.73	3.81	7.6%	0.6%	13.7%	2.1%	16.2%
Estonia	2.15	3.01	2.58	2.77	2.87	40.0%	-14.3%	7.4%	3.6%	11.2%
France	4.18	4.01	4.12	3.95	4.38	-4.1%	2.7%	-4.1%	10.9%	6.3%
Germany	4.34	4.05	4.00	3.98	4.03	-6.7%	-1.2%	-0.5%	1.3%	0.8%
Greece	4.16	4.87	..	4.52	5.69	17.1%	..	..	25.9%	..
Hungary	2.85	2.80	2.87	2.82	2.73	-1.8%	2.5%	-1.7%	-3.2%	-4.9%
Ireland	4.91	4.83	4.69	4.95	5.52	-1.6%	-2.9%	5.5%	11.5%	17.7%
Italy	3.97	3.98	4.16	4.14	4.91	0.3%	4.5%	-0.5%	18.6%	18.0%
Latvia	3.18	2.95	3.06	3.01	3.54	-7.2%	3.7%	-1.6%	17.6%	15.7%
Lithuania	3.20	2.82	2.32	2.16	2.40	-11.9%	-17.7%	-6.9%	11.1%	3.4%
Luxembourg	3.56	3.67	3.55	3.66	3.82	3.1%	-3.3%	3.1%	4.4%	7.6%
Netherlands	3.20	2.83	..	..	..	-11.6%	..	..	..	..
Poland	3.08	2.99	3.17	3.20	3.44	-2.9%	6.0%	0.9%	7.5%	8.5%
Portugal	5.76	5.31	5.26	5.34	5.29	-7.8%	-0.9%	1.5%	-0.9%	0.6%
Romania	1.63	2.45	2.47	2.60	2.90	50.3%	0.8%	5.3%	11.5%	17.4%
Slovakia	3.95	3.41	3.59	3.47	3.71	-13.7%	5.3%	-3.3%	6.9%	3.3%
Slovenia	3.50	3.37	3.13	3.44	3.39	-3.7%	-7.1%	9.9%	-1.5%	8.3%
Spain	4.61	4.46	4.90	4.43	5.01	-3.3%	9.9%	-9.6%	13.1%	2.2%
Sweden	5.52	6.03	5.27	5.54	7.10	9.2%	-12.6%	5.1%	28.2%	34.7%
Turkey	2.47	2.13	2.02	1.77	1.77	-13.8%	-5.2%	-12.4%	0.0%	-12.4%
United Kingdom	4.03	3.99	3.77	3.86	4.04	-1.0%	-5.5%	2.4%	4.7%	7.2%
Euro Area	4.06	3.91	4.01	3.94	4.29	-3.7%	2.6%	-1.7%	8.9%	7.0%
EU 28	3.93	3.83	3.85	3.84	4.12	-2.5%	0.5%	-0.3%	7.3%	7.0%
Ireland relative to:										
Euro Area	120.9%	123.5%	117.0%	125.6%	128.7%					
EU 28	124.9%	126.1%	121.8%	128.9%	134.0%					

Source: Eurostat

3 Gas prices to Households in the EU (without VAT)

Table 4: Household Gas Prices in band D1 in Europe (S2 2016 to S2 2018) without VAT

Band D1	without VAT (c/kWh)					% change				
	July '16 - Dec '16	Jan '17 - Jun '17	July '17 - Dec '17	Jan '18 - Jun '18	July '18 - Dec '18	S2 '16 - S1 '17	S1 '17 - S2 '17	S2 '17 - S1 '18	S1 '18 - S2 '18	12 months to S2 '18
Austria	6.97	6.97	9.03	8.14	8.67	0.0%	29.6%	-9.9%	6.5%	-4.0%
Belgium	6.53	6.03	6.57	6.28	7.45	-7.7%	9.0%	-4.4%	18.6%	13.4%
Bulgaria	2.80	2.90	3.40	3.27	3.81	3.6%	17.2%	-3.8%	16.5%	12.1%
Croatia	3.67	3.52	3.69	3.64	3.67	-4.1%	4.8%	-1.4%	0.8%	-0.5%
Czech Republic	7.46	7.92	8.18	8.80	8.70	6.2%	3.3%	7.6%	-1.1%	6.4%
Denmark	8.25	8.33	8.27	8.18	8.50	1.0%	-0.7%	-1.1%	3.9%	2.8%
Estonia	2.99	4.21	4.20	3.92	4.11	40.8%	-0.2%	-6.7%	4.8%	-2.1%
France	13.15	11.54	13.26	12.04	14.65	-12.2%	14.9%	-9.2%	21.7%	10.5%
Germany	8.55	8.73	8.53	8.57	8.60	2.1%	-2.3%	0.5%	0.4%	0.8%
Greece	9.04	5.91	..	5.48	6.80	-34.6%	..	..	24.1%	..
Hungary	2.84	2.87	2.87	2.82	2.73	1.1%	0.0%	-1.7%	-3.2%	-4.9%
Ireland	7.31	6.28	7.09	6.12	8.29	-14.1%	12.9%	-13.7%	35.5%	16.9%
Italy	10.80	7.46	10.96	7.72	11.74	-30.9%	46.9%	-29.6%	52.1%	7.1%
Latvia	5.39	5.20	5.35	5.23	5.83	-3.5%	2.9%	-2.2%	11.5%	9.0%
Lithuania	5.62	5.54	5.90	5.22	5.52	-1.4%	6.5%	-11.5%	5.7%	-6.4%
Luxembourg	4.52	4.13	3.91	3.97	4.13	-8.6%	-5.3%	1.5%	4.0%	5.6%
Netherlands	10.80	9.41	11.22	9.77	11.93	-12.9%	19.2%	-12.9%	22.1%	6.3%
Poland	4.28	4.36	4.23	4.39	4.28	1.9%	-3.0%	3.8%	-2.5%	1.2%
Portugal	8.20	7.70	8.01	7.54	7.93	-6.1%	4.0%	-5.9%	5.2%	-1.0%
Romania	2.64	2.59	2.64	2.71	2.97	-1.9%	1.9%	2.7%	9.6%	12.5%
Slovakia	8.26	8.07	8.35	8.15	8.82	-2.3%	3.5%	-2.4%	8.2%	5.6%
Slovenia	5.47	4.94	4.65	4.96	4.95	-9.7%	-5.9%	6.7%	-0.2%	6.5%
Spain	9.03	6.95	9.58	7.24	9.50	-23.0%	37.8%	-24.4%	31.2%	-0.8%
Sweden	14.74	13.35	14.31	13.72	15.57	-9.4%	7.2%	-4.1%	13.5%	8.8%
Turkey	2.59	2.26	2.10	1.85	1.81	-12.7%	-7.1%	-11.9%	-2.2%	-13.8%
United Kingdom	7.86	6.05	6.89	5.76	7.55	-23.0%	13.9%	-16.4%	31.1%	9.6%
Euro Area	9.96	8.59	10.12	8.77	10.67	-13.8%	17.8%	-13.3%	21.7%	5.4%
EU 28	8.85	7.54	8.73	7.61	9.27	-14.8%	15.8%	-12.8%	21.8%	6.2%
Ireland relative to:										
Euro Area	73.4%	73.1%	70.1%	69.8%	77.7%					
EU 28	82.6%	83.3%	81.2%	80.4%	89.4%					

Source: Eurostat

Table 5: Household Gas Prices in band D2 in Europe (S2 2016 to S2 2018) without VAT

Band D2	without VAT (c/kWh)					% change				
	July '16 - Dec '16	Jan '17 - Jun '17	July '17 - Dec '17	Jan '18 - Jun '18	July '18 - Dec '18	S2 '16 - S1 '17	S1 '17 - S2 '17	S2 '17 - S1 '18	S1 '18 - S2 '18	12 months to S2 '18
Austria	5.62	5.62	5.82	5.58	5.84	0.0%	3.6%	-4.1%	4.7%	0.3%
Belgium	4.43	4.32	4.56	4.43	5.17	-2.5%	5.6%	-2.9%	16.7%	13.4%
Bulgaria	2.60	2.75	3.13	3.16	3.64	5.8%	13.8%	1.0%	15.2%	16.3%
Croatia	2.96	2.87	2.93	2.94	2.88	-3.0%	2.1%	0.3%	-2.0%	-1.7%
Czech Republic	4.66	4.54	4.68	4.75	4.70	-2.6%	3.1%	1.5%	-1.1%	0.4%
Denmark	6.86	7.11	7.00	6.97	7.31	3.6%	-1.5%	-0.4%	4.9%	4.4%
Estonia	2.64	3.48	3.44	3.34	3.54	31.8%	-1.1%	-2.9%	6.0%	2.9%
France	5.82	5.47	5.99	5.68	6.57	-6.0%	9.5%	-5.2%	15.7%	9.7%
Germany	5.40	5.14	5.12	5.11	5.11	-4.8%	-0.4%	-0.2%	0.0%	-0.2%
Greece	5.77	4.96	..	4.63	5.68	-14.0%	..	..	22.7%	..
Hungary	2.83	2.77	2.87	2.82	2.73	-2.1%	3.6%	-1.7%	-3.2%	-4.9%
Ireland	5.97	5.57	5.72	5.57	6.71	-6.7%	2.7%	-2.6%	20.5%	17.3%
Italy	6.98	6.03	7.25	6.12	7.89	-13.6%	20.2%	-15.6%	28.9%	8.8%
Latvia	3.36	3.12	3.24	3.18	3.72	-7.1%	3.8%	-1.9%	17.0%	14.8%
Lithuania	3.20	3.02	3.27	3.30	3.35	-5.6%	8.3%	0.9%	1.5%	2.4%
Luxembourg	3.82	3.87	3.68	3.80	3.96	1.3%	-4.9%	3.3%	4.2%	7.6%
Netherlands	6.68	6.31	6.74	6.74	7.11	-5.5%	6.8%	0.0%	5.5%	5.5%
Poland	3.59	3.39	3.59	3.44	3.66	-5.6%	5.9%	-4.2%	6.4%	1.9%
Portugal	6.62	6.29	6.49	6.17	6.37	-5.0%	3.2%	-4.9%	3.2%	-1.8%
Romania	2.61	2.54	2.59	2.69	2.97	-2.7%	2.0%	3.9%	10.4%	14.7%
Slovakia	3.71	3.51	3.71	3.56	3.83	-5.4%	5.7%	-4.0%	7.6%	3.2%
Slovenia	4.61	4.53	4.36	4.48	4.73	-1.7%	-3.8%	2.8%	5.6%	8.5%
Spain	7.09	5.51	7.15	5.50	7.23	-22.3%	29.8%	-23.1%	31.5%	1.1%
Sweden	9.14	9.70	9.00	9.22	9.78	6.1%	-7.2%	2.4%	6.1%	8.7%
Turkey	2.55	2.19	2.06	1.83	1.77	-14.1%	-5.9%	-11.2%	-3.3%	-14.1%
United Kingdom	4.78	4.47	4.57	4.40	4.93	-6.5%	2.2%	-3.7%	12.0%	7.9%
Euro Area	6.00	5.49	6.04	5.59	6.37	-8.5%	10.0%	-7.5%	14.0%	5.5%
EU 28	5.45	5.02	5.42	5.08	5.73	-7.9%	8.0%	-6.3%	12.8%	5.7%
Ireland relative to:										
Euro Area	99.5%	101.5%	94.7%	99.6%	105.3%					
EU 28	109.5%	111.0%	105.5%	109.6%	117.1%					

Source: Eurostat

Table 6: Household Gas Prices in band D3 in Europe (S2 2016 to S2 2018) without VAT

Band D3	without VAT (c/kWh)					% change				
	July'16 - Dec'16	Jan'17 - Jun'17	July'17 - Dec'17	Jan'18 - Jun'18	July'18 - Dec'18	S2'16 - S1'17	S1'17 - S2'17	S2'17 - S1'18	S1'18 - S2'18	12 months to S2'18
Austria	4.82	4.82	5.06	4.88	4.94	0.0%	5.0%	-3.6%	1.2%	-2.4%
Belgium	3.81	3.89	4.02	4.02	4.51	2.1%	3.3%	0.0%	12.2%	12.2%
Bulgaria	2.57	2.75	3.11	3.18	3.62	7.0%	13.1%	2.3%	13.8%	16.4%
Croatia	2.77	2.74	2.77	2.75	2.72	-1.1%	1.1%	-0.7%	-1.1%	-1.8%
Czech Republic	4.31	4.19	4.32	4.38	4.34	-2.8%	3.1%	1.4%	-0.9%	0.5%
Denmark	6.22	6.39	6.41	6.87	6.95	2.7%	0.3%	7.2%	1.2%	8.4%
Estonia	2.43	3.39	2.96	3.25	3.35	39.5%	-12.7%	9.8%	3.1%	13.2%
France	4.63	4.55	4.72	4.70	5.22	-1.7%	3.7%	-0.4%	11.1%	10.6%
Germany	4.93	4.64	4.60	4.57	4.62	-5.9%	-0.9%	-0.7%	1.1%	0.4%
Greece	4.73	5.09	..	4.59	5.78	7.6%	..	..	25.9%	..
Hungary	2.85	2.80	2.87	2.82	2.73	-1.8%	2.5%	-1.7%	-3.2%	-4.9%
Ireland	5.28	5.20	5.06	5.32	5.90	-1.5%	-2.7%	5.1%	10.9%	16.6%
Italy	5.80	5.77	5.95	5.93	6.70	-0.5%	3.1%	-0.3%	13.0%	12.6%
Latvia	3.35	3.11	3.24	3.18	3.71	-7.2%	4.2%	-1.9%	16.7%	14.5%
Lithuania	3.20	2.82	2.65	2.54	2.67	-11.9%	-6.0%	-4.2%	5.1%	0.8%
Luxembourg	3.87	3.75	3.65	3.76	3.92	-3.1%	-2.7%	3.0%	4.3%	7.4%
Netherlands	5.89	5.58	..	..	..	-5.3%	..	..	..	..
Poland	3.11	3.02	3.20	3.24	3.49	-2.9%	6.0%	1.2%	7.7%	9.1%
Portugal	6.13	5.97	5.92	5.88	5.82	-2.6%	-0.8%	-0.7%	-1.0%	-1.7%
Romania	2.50	2.45	2.47	2.60	2.90	-2.0%	0.8%	5.3%	11.5%	17.4%
Slovakia	3.95	3.41	3.59	3.47	3.71	-13.7%	5.3%	-3.3%	6.9%	3.3%
Slovenia	4.15	4.03	3.80	4.11	4.06	-2.9%	-5.7%	8.2%	-1.2%	6.8%
Spain	4.84	4.70	5.13	4.66	5.25	-2.9%	9.1%	-9.2%	12.7%	2.3%
Sweden	8.37	8.90	8.12	8.31	9.81	6.3%	-8.8%	2.3%	18.1%	20.8%
Turkey	2.53	2.19	2.07	1.81	1.80	-13.4%	-5.5%	-12.6%	-0.6%	-13.0%
United Kingdom	4.12	4.07	3.92	4.00	4.29	-1.2%	-3.7%	2.0%	7.3%	9.4%
Euro Area	5.11	4.95	5.07	5.04	5.41	-3.1%	2.4%	-0.6%	7.3%	6.7%
EU 28	4.68	4.55	4.60	4.62	4.94	-2.8%	1.1%	0.4%	6.9%	7.4%
Ireland relative to:										
Euro Area	103.3%	105.1%	99.8%	105.6%	109.1%					
EU 28	112.8%	114.3%	110.0%	115.2%	119.4%					

Source: Eurostat

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

Table 7: Household Gas Prices in band D1 in Europe (S2 2016 to S2 2018) all taxes included

Band D1	all taxes included (c/kWh)					% change				
	July '16 - Dec '16	Jan '17 - Jun '17	July '17 - Dec '17	Jan '18 - Jun '18	July '18 - Dec '18	S2 '16 - S1 '17	S1 '17 - S2 '17	S2 '17 - S1 '18	S1 '18 - S2 '18	12 months to S2 '18
Austria	8.37	8.37	10.84	9.77	10.40	0.0%	29.5%	-9.9%	6.4%	-4.1%
Belgium	7.88	7.29	7.96	7.60	9.01	-7.5%	9.2%	-4.5%	18.6%	13.2%
Bulgaria	3.36	3.48	4.07	3.93	4.57	3.6%	17.0%	-3.4%	16.3%	12.3%
Croatia	4.58	4.40	4.61	4.55	4.59	-3.9%	4.8%	-1.3%	0.9%	-0.4%
Czech Republic	9.02	9.58	9.89	10.65	10.53	6.2%	3.2%	7.7%	-1.1%	6.5%
Denmark	10.31	10.41	10.34	10.22	10.62	1.0%	-0.7%	-1.2%	3.9%	2.7%
Estonia	3.61	5.05	5.04	4.70	4.94	39.9%	-0.2%	-6.7%	5.1%	-2.0%
France	14.68	13.01	14.86	13.62	16.30	-11.4%	14.2%	-8.3%	19.7%	9.7%
Germany	10.17	10.38	10.15	10.19	10.23	2.1%	-2.2%	0.4%	0.4%	0.8%
Greece	10.20	6.68	..	6.19	7.81	-34.5%	..	..	26.2%	..
Hungary	3.61	3.65	3.65	3.58	3.47	1.1%	0.0%	-1.9%	-3.1%	-4.9%
Ireland	8.29	7.13	8.05	6.94	9.41	-14.0%	12.9%	-13.8%	35.6%	16.9%
Italy	12.60	8.57	12.81	8.90	13.75	-32.0%	49.5%	-30.5%	54.5%	7.3%
Latvia	6.53	6.29	6.47	6.33	7.05	-3.7%	2.9%	-2.2%	11.4%	9.0%
Lithuania	6.80	6.70	7.13	6.31	6.68	-1.5%	6.4%	-11.5%	5.9%	-6.3%
Luxembourg	4.92	4.46	4.23	4.29	4.47	-9.3%	-5.2%	1.4%	4.2%	5.7%
Netherlands	13.07	11.38	13.58	11.82	14.44	-12.9%	19.3%	-13.0%	22.2%	6.3%
Poland	5.27	5.36	5.20	5.40	5.27	1.7%	-3.0%	3.8%	-2.4%	1.3%
Portugal	10.09	9.47	9.85	9.27	9.75	-6.1%	4.0%	-5.9%	5.2%	-1.0%
Romania	3.27	3.08	3.14	3.23	3.54	-5.8%	1.9%	2.9%	9.6%	12.7%
Slovakia	9.92	9.68	10.02	9.77	10.58	-2.4%	3.5%	-2.5%	8.3%	5.6%
Slovenia	6.67	6.03	5.67	6.05	6.04	-9.6%	-6.0%	6.7%	-0.2%	6.5%
Spain	10.93	8.41	11.59	8.76	11.49	-23.1%	37.8%	-24.4%	31.2%	-0.9%
Sweden	18.42	16.69	17.89	17.15	19.47	-9.4%	7.2%	-4.1%	13.5%	8.8%
Turkey	3.06	2.67	2.48	2.18	2.13	-12.7%	-7.1%	-12.1%	-2.3%	-14.1%
United Kingdom	8.26	6.35	7.24	6.05	7.93	-23.1%	14.0%	-16.4%	31.1%	9.5%
Euro Area	11.66	10.05	11.87	10.28	12.49	-13.8%	18.1%	-13.4%	21.5%	5.2%
EU 28	10.18	8.69	10.08	8.80	10.68	-14.6%	16.0%	-12.7%	21.4%	6.0%
Ireland relative to:										
Euro Area	71.1%	70.9%	67.8%	67.5%	75.3%					
EU 28	81.4%	82.0%	79.9%	78.9%	88.1%					

Source: Eurostat

Table 8: Household Gas Prices in band D2 in Europe (S2 2016 to S2 2018) all taxes included

Band D2	all taxes included (c/kWh)					% change				
	July '16 - Dec '16	Jan '17 - Jun '17	July '17 - Dec '17	Jan '18 - Jun '18	July '18 - Dec '18	S2 '16 - S1 '17	S1 '17 - S2 '17	S2 '17 - S1 '18	S1 '18 - S2 '18	12 months to S2 '18
Austria	6.74	6.74	6.98	6.69	7.01	0.0%	3.6%	-4.2%	4.8%	0.4%
Belgium	5.34	5.22	5.52	5.36	6.25	-2.2%	5.7%	-2.9%	16.6%	13.2%
Bulgaria	3.11	3.30	3.75	3.79	4.37	6.1%	13.6%	1.1%	15.3%	16.5%
Croatia	3.70	3.59	3.66	3.68	3.60	-3.0%	1.9%	0.5%	-2.2%	-1.6%
Czech Republic	5.63	5.50	5.66	5.75	5.69	-2.3%	2.9%	1.6%	-1.0%	0.5%
Denmark	8.58	8.88	8.75	8.72	9.13	3.5%	-1.5%	-0.3%	4.7%	4.3%
Estonia	3.28	4.18	4.13	4.01	4.25	27.4%	-1.2%	-2.9%	6.0%	2.9%
France	6.76	6.39	6.95	6.65	7.63	-5.5%	8.8%	-4.3%	14.7%	9.8%
Germany	6.42	6.11	6.09	6.08	6.08	-4.8%	-0.3%	-0.2%	0.0%	-0.2%
Greece	6.52	5.60	..	5.32	6.54	-14.1%	..	..	22.9%	..
Hungary	3.60	3.52	3.65	3.58	3.47	-2.2%	3.7%	-1.9%	-3.1%	-4.9%
Ireland	6.78	6.32	6.49	6.32	7.61	-6.8%	2.7%	-2.6%	20.4%	17.3%
Italy	8.38	7.04	8.74	7.14	9.51	-16.0%	24.1%	-18.3%	33.2%	8.8%
Latvia	4.06	3.78	3.93	3.85	4.50	-6.9%	4.0%	-2.0%	16.9%	14.5%
Lithuania	3.87	3.65	3.95	3.99	4.05	-5.7%	8.2%	1.0%	1.5%	2.5%
Luxembourg	4.18	4.18	3.98	4.11	4.29	0.0%	-4.8%	3.3%	4.4%	7.8%
Netherlands	8.08	7.63	8.15	8.15	8.61	-5.6%	6.8%	0.0%	5.6%	5.6%
Poland	4.41	4.17	4.42	4.23	4.50	-5.4%	6.0%	-4.3%	6.4%	1.8%
Portugal	8.15	7.73	7.99	7.59	7.84	-5.2%	3.4%	-5.0%	3.3%	-1.9%
Romania	3.23	3.03	3.08	3.21	3.54	-6.2%	1.7%	4.2%	10.3%	14.9%
Slovakia	4.45	4.21	4.45	4.27	4.59	-5.4%	5.7%	-4.0%	7.5%	3.1%
Slovenia	5.63	5.53	5.32	5.47	5.77	-1.8%	-3.8%	2.8%	5.5%	8.5%
Spain	8.57	6.67	8.65	6.65	8.75	-22.2%	29.7%	-23.1%	31.6%	1.2%
Sweden	11.42	12.12	11.25	11.53	12.23	6.1%	-7.2%	2.5%	6.1%	8.7%
Turkey	3.01	2.58	2.43	2.16	2.09	-14.3%	-5.8%	-11.1%	-3.2%	-14.0%
United Kingdom	5.01	4.69	4.79	4.62	5.18	-6.4%	2.1%	-3.5%	12.1%	8.1%
Euro Area	7.15	6.50	7.21	6.62	7.61	-9.1%	10.9%	-8.2%	15.0%	5.5%
EU 28	6.35	5.83	6.34	5.90	6.70	-8.2%	8.7%	-6.9%	13.6%	5.7%
Ireland relative to:										
Euro Area	94.8%	97.2%	90.0%	95.5%	100.0%					
EU 28	106.8%	108.4%	102.4%	107.1%	113.6%					

Source: Eurostat

Table 9: Household Gas Prices in band D3 in Europe (S2 2016 to S2 2018) all taxes included

Band D3	all taxes included (c/kWh)					% change				
	July '16 - Dec '16	Jan '17 - Jun '17	July '17 - Dec '17	Jan '18 - Jun '18	July '18 - Dec '18	S2 '16 - S1 '17	S1 '17 - S2 '17	S2 '17 - S1 '18	S1 '18 - S2 '18	12 months to S2 '18
Austria	5.78	5.78	6.07	5.86	5.93	0.0%	5.0%	-3.5%	1.2%	-2.3%
Belgium	4.58	4.71	4.87	4.86	5.46	2.8%	3.4%	-0.2%	12.3%	12.1%
Bulgaria	3.08	3.30	3.73	3.81	4.34	7.1%	13.0%	2.1%	13.9%	16.4%
Croatia	3.46	3.43	3.46	3.44	3.40	-0.9%	0.9%	-0.6%	-1.2%	-1.7%
Czech Republic	5.22	5.07	5.22	5.30	5.25	-2.9%	3.0%	1.5%	-0.9%	0.6%
Denmark	7.77	7.99	8.02	8.59	8.69	2.8%	0.4%	7.1%	1.2%	8.4%
Estonia	2.90	4.07	3.55	3.90	4.02	40.3%	-12.8%	9.9%	3.1%	13.2%
France	5.49	5.42	5.60	5.60	6.23	-1.3%	3.3%	0.0%	11.3%	11.3%
Germany	5.87	5.53	5.47	5.44	5.50	-5.8%	-1.1%	-0.5%	1.1%	0.5%
Greece	5.35	5.75	..	5.26	6.58	7.5%	..	..	25.1%	..
Hungary	3.62	3.55	3.65	3.58	3.47	-1.9%	2.8%	-1.9%	-3.1%	-4.9%
Ireland	5.99	5.90	5.75	6.04	6.69	-1.5%	-2.5%	5.0%	10.8%	16.3%
Italy	7.07	7.00	7.25	7.19	8.16	-1.0%	3.6%	-0.8%	13.5%	12.6%
Latvia	4.06	3.77	3.92	3.85	4.49	-7.1%	4.0%	-1.8%	16.6%	14.5%
Lithuania	3.87	3.42	3.21	3.07	3.23	-11.6%	-6.1%	-4.4%	5.2%	0.6%
Luxembourg	4.23	4.05	3.95	4.06	4.24	-4.3%	-2.5%	2.8%	4.4%	7.3%
Netherlands	7.13	6.75	..	..	..	-5.3%	..	..	..	..
Poland	3.83	3.71	3.94	3.99	4.30	-3.1%	6.2%	1.3%	7.8%	9.1%
Portugal	7.54	7.34	7.28	7.23	7.16	-2.7%	-0.8%	-0.7%	-1.0%	-1.6%
Romania	3.09	2.91	2.94	3.09	3.45	-5.8%	1.0%	5.1%	11.7%	17.3%
Slovakia	4.74	4.09	4.30	4.16	4.45	-13.7%	5.1%	-3.3%	7.0%	3.5%
Slovenia	5.06	4.92	4.63	5.01	4.95	-2.8%	-5.9%	8.2%	-1.2%	6.9%
Spain	5.86	5.69	6.21	5.64	6.35	-2.9%	9.1%	-9.2%	12.6%	2.3%
Sweden	10.46	11.13	10.16	10.38	12.26	6.4%	-8.7%	2.2%	18.1%	20.7%
Turkey	2.99	2.58	2.44	2.14	2.12	-13.7%	-5.4%	-12.3%	-0.9%	-13.1%
United Kingdom	4.33	4.27	4.11	4.20	4.51	-1.4%	-3.7%	2.2%	7.4%	9.7%
Euro Area	6.14	5.95	6.09	6.06	6.51	-3.1%	2.4%	-0.5%	7.4%	6.9%
EU 28	5.49	5.34	5.41	5.42	5.81	-2.7%	1.3%	0.2%	7.2%	7.4%
Ireland relative to:										
Euro Area	97.6%	99.2%	94.4%	99.7%	102.8%					
EU 28	109.1%	110.5%	106.3%	111.4%	115.1%					

Source: Eurostat



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