

ELECTRICITY & GAS PRICES IN IRELAND

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



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June 2018

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 Electricity prices to Households in the EU (without taxes)

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

Band DA	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	20.98	21.34	20.61	21.05	20.98	1.7%	-3.4%	2.1%	-0.3%	1.8%
Belgium	28.23	29.16	27.85	30.48	30.61	3.3%	-4.5%	9.4%	0.4%	9.9%
Bulgaria	8.06	8.14	8.31	8.33	8.47	1.0%	2.1%	0.2%	1.7%	1.9%
Croatia	16.25	17.54	16.55	17.85	17.15	7.9%	-5.6%	7.9%	-3.9%	3.6%
Cyprus	15.02	17.13	19.07	23.53	25.64	14.0%	11.3%	23.4%	9.0%	34.5%
Czech Republic	21.98	22.15	22.92	23.69	24.27	0.8%	3.5%	3.4%	2.4%	5.9%
Denmark	14.76	15.14	14.88	15.81	16.88	2.6%	-1.7%	6.3%	6.8%	13.4%
Estonia	9.92	9.40	9.93	11.47	11.93	-5.2%	5.6%	15.5%	4.0%	20.1%
Finland	23.20	24.78	25.26	25.54	27.12	6.8%	1.9%	1.1%	6.2%	7.4%
France	22.67	22.33	21.14	27.12	31.28	-1.5%	-5.3%	28.3%	15.3%	48.0%
Germany	26.51	27.70	27.59	28.36	28.40	4.5%	-0.4%	2.8%	0.1%	2.9%
Greece	14.80	16.92	14.40	17.08	15.28	14.3%	-14.9%	18.6%	-10.5%	6.1%
Hungary	10.10	10.03	10.21	9.31	9.12	-0.7%	1.8%	-8.8%	-2.0%	-10.7%
Ireland	32.18	29.94	29.71	26.70	28.07	-7.0%	-0.8%	-10.1%	5.1%	-5.5%
Italy	21.71	25.72	22.17	21.60	23.82	18.5%	-13.8%	-2.6%	10.3%	7.4%
Latvia	12.82	13.02	13.02	13.74	12.51	1.6%	0.0%	5.5%	-9.0%	-3.9%
Lithuania	8.39	8.02	7.96	7.92	7.92	-4.4%	-0.7%	-0.5%	0.0%	-0.5%
Luxembourg	19.11	21.51	21.76	24.33	25.38	12.6%	1.2%	11.8%	4.3%	16.6%
Malta	34.67	38.39	35.20	34.87	33.63	10.7%	-8.3%	-0.9%	-3.6%	-4.5%
Netherlands	35.40	34.84	35.17	39.67	40.63	-1.6%	0.9%	12.8%	2.4%	15.5%
Norway	29.57	30.68	29.74	32.14	33.46	3.8%	-3.1%	8.1%	4.1%	12.5%
Poland	13.16	12.78	12.92	11.31	11.94	-2.9%	1.1%	-12.5%	5.6%	-7.6%
Portugal	19.40	17.30	17.28	15.70	15.64	-10.8%	-0.1%	-9.1%	-0.4%	-9.5%
Romania	9.19	8.81	9.50	9.88	9.59	-4.1%	7.8%	4.0%	-2.9%	0.9%
Slovakia	20.92	16.36	15.95	16.87	16.06	-21.8%	-2.5%	5.8%	-4.8%	0.7%
Slovenia	11.67	15.44	15.08	18.76	17.45	32.3%	-2.3%	24.4%	-7.0%	15.7%
Spain	39.65	45.09	44.79	46.80	44.85	13.7%	-0.7%	4.5%	-4.2%	0.1%
Sweden	26.24	27.05	26.82	29.34	25.60	3.1%	-0.9%	9.4%	-12.7%	-4.5%
Turkey	9.70	8.44	7.72	7.37	6.89	-13.0%	-8.5%	-4.5%	-6.5%	-10.8%
United Kingdom	22.25	19.94	19.67	19.44	20.28	-10.4%	-1.4%	-1.2%	4.3%	3.1%
Euro Area	25.74	27.15	26.21	28.63	29.88	5.5%	-3.5%	9.2%	4.4%	14.0%
EU 28	23.88	24.58	23.91	25.67	26.48	2.9%	-2.7%	7.4%	3.2%	10.7%
Ireland relative to:										
Euro Area	125.0%	110.3%	113.4%	93.3%	93.9%					
EU 28	134.8%	121.8%	124.3%	104.0%	106.0%					

Source: Eurostat

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

Band DB	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	14.42	14.54	13.91	14.07	14.72	0.8%	-4.3%	1.2%	4.6%	5.8%
Belgium	19.67	20.84	19.59	20.70	21.86	5.9%	-6.0%	5.7%	5.6%	11.6%
Bulgaria	7.91	8.02	8.20	8.22	8.36	1.4%	2.2%	0.2%	1.7%	2.0%
Croatia	11.01	11.07	10.95	11.09	11.18	0.5%	-1.1%	1.3%	0.8%	2.1%
Cyprus	12.77	14.48	14.53	15.52	18.49	13.4%	0.3%	6.8%	19.1%	27.3%
Czech Republic	15.46	15.65	16.20	17.18	17.33	1.2%	3.5%	6.0%	0.9%	7.0%
Denmark	11.24	11.31	11.11	12.01	13.06	0.6%	-1.8%	8.1%	8.7%	17.6%
Estonia	9.85	9.27	9.78	10.27	10.80	-5.9%	5.5%	5.0%	5.2%	10.4%
Finland	14.40	15.13	15.43	15.64	16.62	5.1%	2.0%	1.4%	6.3%	7.7%
France	12.82	12.74	13.28	13.91	14.18	-0.6%	4.2%	4.7%	1.9%	6.8%
Germany	16.19	16.41	16.38	16.54	16.58	1.4%	-0.2%	1.0%	0.2%	1.2%
Greece	12.16	11.71	12.00	11.75	11.82	-3.7%	2.5%	-2.1%	0.6%	-1.5%
Hungary	9.21	9.20	9.27	9.44	8.99	-0.1%	0.8%	1.8%	-4.8%	-3.0%
Ireland	22.78	22.57	22.54	22.19	24.30	-0.9%	-0.1%	-1.6%	9.5%	7.8%
Italy	13.97	15.25	16.13	15.72	17.15	9.2%	5.8%	-2.5%	9.1%	6.3%
Latvia	11.06	10.86	10.83	10.78	10.81	-1.8%	-0.3%	-0.5%	0.3%	-0.2%
Lithuania	8.33	7.97	7.89	7.85	7.85	-4.3%	-1.0%	-0.5%	0.0%	-0.5%
Luxembourg	14.73	14.11	14.21	15.70	15.89	-4.2%	0.7%	10.5%	1.2%	11.8%
Malta	13.88	14.08	13.93	13.69	13.88	1.4%	-1.1%	-1.7%	1.4%	-0.4%
Netherlands	17.02	16.44	16.55	17.08	17.46	-3.4%	0.7%	3.2%	2.2%	5.5%
Norway	17.90	18.51	18.00	19.62	20.91	3.4%	-2.8%	9.0%	6.6%	16.2%
Poland	11.18	10.38	10.26	9.56	9.66	-7.2%	-1.2%	-6.8%	1.0%	-5.8%
Portugal	12.99	11.97	11.66	10.78	11.01	-7.9%	-2.6%	-7.5%	2.1%	-5.6%
Romania	9.11	8.82	9.61	10.05	9.75	-3.2%	9.0%	4.6%	-3.0%	1.5%
Slovakia	14.58	10.52	10.36	11.56	10.33	-27.8%	-1.5%	11.6%	-10.6%	-0.3%
Slovenia	12.73	12.47	12.53	12.76	13.04	-2.0%	0.5%	1.8%	2.2%	4.1%
Spain	21.93	22.48	21.13	23.03	23.93	2.5%	-6.0%	9.0%	3.9%	13.3%
Sweden	14.67	14.63	14.96	14.82	15.27	-0.3%	2.3%	-0.9%	3.0%	2.1%
Turkey	9.70	8.45	7.73	7.35	6.89	-12.9%	-8.5%	-4.9%	-6.3%	-10.9%
United Kingdom	17.10	15.30	15.19	15.13	15.67	-10.5%	-0.7%	-0.4%	3.6%	3.2%
Euro Area	15.45	15.68	15.72	16.18	16.69	1.5%	0.3%	2.9%	3.2%	6.2%
EU 28	15.11	14.99	15.04	15.36	15.82	-0.8%	0.3%	2.1%	3.0%	5.2%
Ireland relative to:										
Euro Area	147.4%	143.9%	143.4%	137.1%	145.6%					
EU 28	150.8%	150.6%	149.9%	144.5%	153.6%					

Source: Eurostat

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

Band DC	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	12.22	12.21	12.18	12.32	12.65	-0.1%	-0.2%	1.1%	2.7%	3.9%
Belgium	18.15	19.29	17.90	19.03	19.98	6.3%	-7.2%	6.3%	5.0%	11.6%
Bulgaria	7.81	7.96	8.19	8.16	8.38	1.9%	2.9%	-0.4%	2.7%	2.3%
Croatia	10.18	10.11	10.12	10.20	10.28	-0.7%	0.1%	0.8%	0.8%	1.6%
Cyprus	12.85	14.54	14.20	14.45	17.45	13.2%	-2.3%	1.8%	20.8%	22.9%
Czech Republic	11.62	11.76	12.18	12.86	12.99	1.2%	3.6%	5.6%	1.0%	6.7%
Denmark	9.48	9.40	9.22	10.11	11.16	-0.8%	-1.9%	9.7%	10.4%	21.0%
Estonia	9.60	9.26	9.50	9.89	10.48	-3.5%	2.6%	4.1%	6.0%	10.3%
Finland	10.20	10.49	10.64	10.74	11.44	2.8%	1.4%	0.9%	6.5%	7.5%
France	11.06	10.89	11.32	11.34	11.68	-1.5%	3.9%	0.2%	3.0%	3.2%
Germany	13.82	13.89	13.83	13.79	13.78	0.5%	-0.4%	-0.3%	-0.1%	-0.4%
Greece	11.85	11.39	10.90	11.32	11.25	-3.9%	-4.3%	3.9%	-0.6%	3.2%
Hungary	8.86	8.86	8.93	8.85	8.80	0.0%	0.8%	-0.9%	-0.6%	-1.5%
Ireland	18.78	18.46	18.65	18.46	20.06	-1.7%	1.0%	-1.0%	8.7%	7.6%
Italy	13.42	13.22	13.26	12.85	14.16	-1.5%	0.3%	-3.1%	10.2%	6.8%
Latvia	10.74	10.43	10.39	10.35	10.41	-2.9%	-0.4%	-0.4%	0.6%	0.2%
Lithuania	8.18	7.83	7.77	7.71	7.71	-4.3%	-0.8%	-0.8%	0.0%	-0.8%
Luxembourg	13.27	11.67	11.70	12.83	13.02	-12.1%	0.3%	9.7%	1.5%	11.3%
Malta	12.13	12.50	12.21	12.09	12.29	3.1%	-2.3%	-1.0%	1.7%	0.7%
Netherlands	11.89	11.46	11.52	11.87	12.12	-3.6%	0.5%	3.0%	2.1%	5.2%
Norway	11.30	11.63	11.37	12.54	13.82	2.9%	-2.2%	10.3%	10.2%	21.5%
Poland	10.53	9.60	9.50	9.06	8.89	-8.8%	-1.0%	-4.6%	-1.9%	-6.4%
Portugal	12.11	11.06	10.80	10.07	10.28	-8.7%	-2.4%	-6.8%	2.1%	-4.8%
Romania	8.93	8.71	9.45	9.90	9.64	-2.5%	8.5%	4.8%	-2.6%	2.0%
Slovakia	12.49	8.32	8.38	9.42	8.49	-33.4%	0.7%	12.4%	-9.9%	1.3%
Slovenia	11.17	11.04	11.05	11.08	11.25	-1.2%	0.1%	0.3%	1.5%	1.8%
Spain	17.96	18.05	17.12	18.73	19.47	0.5%	-5.2%	9.4%	4.0%	13.7%
Sweden	12.81	12.57	13.05	12.02	12.87	-1.9%	3.8%	-7.9%	7.1%	-1.4%
Turkey	9.70	8.45	7.73	7.27	6.88	-12.9%	-8.5%	-6.0%	-5.4%	-11.0%
United Kingdom	14.79	13.44	13.44	13.47	14.01	-9.1%	0.0%	0.2%	4.0%	4.2%
Euro Area	13.24	13.16	13.10	13.31	13.76	-0.6%	-0.5%	1.6%	3.4%	5.0%
EU 28	13.03	12.74	12.74	12.85	13.29	-2.2%	0.0%	0.9%	3.4%	4.3%
Ireland relative to:										
Euro Area	141.8%	140.3%	142.4%	138.7%	145.8%					
EU 28	144.1%	144.9%	146.4%	143.7%	150.9%					

Source: Eurostat

Table 4: Household Electricity Prices in band DD in Europe (S2 2016 to S2 2018) without taxes

Band DD	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	10.86	10.93	10.94	10.97	11.33	0.6%	0.1%	0.3%	3.3%	3.6%
Belgium	16.66	17.53	16.28	17.15	18.07	5.2%	-7.1%	5.3%	5.4%	11.0%
Bulgaria	7.80	7.89	8.24	8.11	8.43	1.2%	4.4%	-1.6%	3.9%	2.3%
Croatia	9.74	9.68	9.76	9.78	9.87	-0.6%	0.8%	0.2%	0.9%	1.1%
Cyprus	12.83	14.10	14.16	13.66	16.92	9.9%	0.4%	-3.5%	23.9%	19.5%
Czech Republic	9.25	9.34	9.66	9.92	10.12	1.0%	3.4%	2.7%	2.0%	4.8%
Denmark	8.43	8.66	8.32	9.01	10.47	2.7%	-3.9%	8.3%	16.2%	25.8%
Estonia	9.13	8.44	8.77	9.18	9.96	-7.6%	3.9%	4.7%	8.5%	13.6%
Finland	8.49	8.68	8.78	8.89	9.44	2.2%	1.2%	1.3%	6.2%	7.5%
France	9.98	9.80	10.13	10.01	10.32	-1.8%	3.4%	-1.2%	3.1%	1.9%
Germany	12.53	12.48	12.41	12.30	12.26	-0.4%	-0.6%	-0.9%	-0.3%	-1.2%
Greece	11.71	11.24	10.70	11.01	10.99	-4.0%	-4.8%	2.9%	-0.2%	2.7%
Hungary	8.64	8.59	8.70	8.61	8.68	-0.6%	1.3%	-1.0%	0.8%	-0.2%
Ireland	16.56	15.97	16.58	16.06	17.77	-3.6%	3.8%	-3.1%	10.6%	7.2%
Italy	14.04	12.65	12.19	11.57	12.76	-9.9%	-3.6%	-5.1%	10.3%	4.7%
Latvia	10.47	10.00	10.01	9.93	10.04	-4.5%	0.1%	-0.8%	1.1%	0.3%
Lithuania	7.83	7.48	7.44	7.35	7.38	-4.5%	-0.5%	-1.2%	0.4%	-0.8%
Luxembourg	12.01	9.83	9.81	10.73	10.91	-18.2%	-0.2%	9.4%	1.7%	11.2%
Malta	14.26	14.73	14.25	14.21	14.30	3.3%	-3.3%	-0.3%	0.6%	0.4%
Netherlands	8.37	8.12	8.13	8.33	8.53	-3.0%	0.1%	2.5%	2.4%	4.9%
Norway	7.70	7.87	7.75	8.68	9.94	2.2%	-1.5%	12.0%	14.5%	28.3%
Poland	10.00	8.86	8.88	8.41	8.32	-11.4%	0.2%	-5.3%	-1.1%	-6.3%
Portugal	11.81	10.66	10.48	9.73	9.91	-9.7%	-1.7%	-7.2%	1.8%	-5.4%
Romania	8.75	8.55	9.23	9.68	9.39	-2.3%	8.0%	4.9%	-3.0%	1.7%
Slovakia	10.82	6.52	6.72	7.52	6.93	-39.7%	3.1%	11.9%	-7.8%	3.1%
Slovenia	10.23	10.12	10.11	10.05	10.28	-1.1%	-0.1%	-0.6%	2.3%	1.7%
Spain	15.69	15.18	14.82	15.13	16.97	-3.3%	-2.4%	2.1%	12.2%	14.5%
Sweden	10.04	9.40	10.10	9.42	10.97	-6.4%	7.4%	-6.7%	16.5%	8.6%
Turkey	9.68	8.45	7.72	7.24	6.85	-12.7%	-8.6%	-6.2%	-5.4%	-11.3%
United Kingdom	13.78	12.14	12.19	12.17	12.77	-11.9%	0.4%	-0.2%	4.9%	4.8%
Euro Area	12.06	11.72	11.65	11.59	12.15	-2.8%	-0.6%	-0.5%	4.8%	4.3%
EU 28	11.84	11.30	11.32	11.24	11.81	-4.6%	0.2%	-0.7%	5.1%	4.3%
Ireland relative to:										
Euro Area	137.3%	136.3%	142.3%	138.6%	146.3%					
EU 28	139.9%	141.3%	146.5%	142.9%	150.5%					

Source: Eurostat

Table 5: Household Electricity Prices in band DE in Europe (S2 2016 to S2 2018) without taxes

Band DE	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	9.25	10.07	9.98	9.85	10.31	8.9%	-0.9%	-1.3%	4.7%	3.3%
Belgium	13.96	15.92	13.46	15.04	15.69	14.0%	-15.5%	11.7%	4.3%	16.6%
Bulgaria	7.72	7.80	8.16	8.03	8.33	1.0%	4.6%	-1.6%	3.7%	2.1%
Croatia	9.46	9.37	9.46	9.49	9.58	-1.0%	1.0%	0.3%	0.9%	1.3%
Cyprus	13.03	12.44	14.30	12.65	16.80	-4.5%	15.0%	-11.5%	32.8%	17.5%
Czech Republic	8.44	8.51	8.81	9.80	9.96	0.8%	3.5%	11.2%	1.6%	13.1%
Denmark	8.08	8.33	8.17	8.63	10.14	3.1%	-1.9%	5.6%	17.5%	24.1%
Estonia	8.41	7.90	8.07	8.41	9.27	-6.1%	2.2%	4.2%	10.2%	14.9%
Finland	6.82	6.88	6.91	7.00	7.45	0.9%	0.4%	1.3%	6.4%	7.8%
France	9.64	9.47	9.65	9.46	9.75	-1.8%	1.9%	-2.0%	3.1%	1.0%
Germany	12.10	11.96	11.90	11.25	10.89	-1.2%	-0.5%	-5.5%	-3.2%	-8.5%
Greece	11.42	10.60	9.90	10.22	10.44	-7.2%	-6.6%	3.2%	2.2%	5.5%
Hungary	8.92	8.64	8.86	8.67	8.49	-3.1%	2.5%	-2.1%	-2.1%	-4.2%
Ireland	14.29	13.73	14.10	13.88	15.13	-3.9%	2.7%	-1.6%	9.0%	7.3%
Italy	13.05	11.64	10.78	10.65	11.24	-10.8%	-7.4%	-1.2%	5.5%	4.3%
Latvia	10.56	10.16	10.28	9.89	10.16	-3.8%	1.2%	-3.8%	2.7%	-1.2%
Lithuania	7.19	6.77	6.80	6.74	6.76	-5.8%	0.4%	-0.9%	0.3%	-0.6%
Luxembourg	11.02	8.98	8.96	9.82	9.97	-18.5%	-0.2%	9.6%	1.5%	11.3%
Malta	37.49	35.84	33.11	33.75	32.34	-4.4%	-7.6%	1.9%	-4.2%	-2.3%
Netherlands	11.94	10.38	..	..	..	-13.1%	..	..	..	..
Norway	6.62	6.74	6.66	7.52	8.78	1.8%	-1.2%	12.9%	16.8%	31.8%
Poland	9.92	8.83	8.82	8.31	8.12	-11.0%	-0.1%	-5.8%	-2.3%	-7.9%
Portugal	11.70	10.70	10.39	9.59	9.61	-8.5%	-2.9%	-7.7%	0.2%	-7.5%
Romania	8.42	8.24	8.87	9.51	9.03	-2.1%	7.6%	7.2%	-5.0%	1.8%
Slovakia	9.36	5.05	5.26	5.78	5.69	-46.0%	4.2%	9.9%	-1.6%	8.2%
Slovenia	9.54	9.38	9.39	9.32	9.59	-1.7%	0.1%	-0.7%	2.9%	2.1%
Spain	13.13	11.66	13.11	12.36	14.14	-11.2%	12.4%	-5.7%	14.4%	7.9%
Sweden	8.34	7.73	8.44	7.60	9.07	-7.3%	9.2%	-10.0%	19.3%	7.5%
Turkey	9.61	8.39	7.63	7.16	6.70	-12.7%	-9.1%	-6.2%	-6.4%	-12.2%
United Kingdom	13.00	11.56	11.60	11.37	11.94	-11.1%	0.3%	-2.0%	5.0%	2.9%
Euro Area	11.34	10.84	10.86	10.60	10.99	-4.4%	0.2%	-2.4%	3.7%	1.2%
EU 28	11.11	10.49	10.57	10.32	10.76	-5.6%	0.8%	-2.4%	4.3%	1.8%
Ireland relative to:										
Euro Area	126.0%	126.7%	129.8%	130.9%	137.7%					
EU 28	128.6%	130.9%	133.4%	134.5%	140.6%					

Source: Eurostat

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

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

Band DA	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	30.71	30.83	31.08	30.43	29.78	0.4%	0.8%	-2.1%	-2.1%	-4.2%
Belgium	41.74	41.22	42.84	35.05	36.03	-1.2%	3.9%	-18.2%	2.8%	-15.9%
Bulgaria	8.06	8.14	8.31	8.33	8.47	1.0%	2.1%	0.2%	1.7%	1.9%
Croatia	16.72	18.01	17.40	19.26	18.57	7.7%	-3.4%	10.7%	-3.6%	6.7%
Cyprus	16.35	19.00	20.41	25.16	26.71	16.2%	7.4%	23.3%	6.2%	30.9%
Czech Republic	22.09	22.26	23.04	23.80	24.39	0.8%	3.5%	3.3%	2.5%	5.9%
Denmark	30.88	30.14	29.75	30.70	31.48	-2.4%	-1.3%	3.2%	2.5%	5.8%
Estonia	11.33	10.89	11.42	12.81	13.27	-3.9%	4.9%	12.2%	3.6%	16.2%
Finland	25.45	27.03	27.51	27.79	29.37	6.2%	1.8%	1.0%	5.7%	6.8%
France	26.43	28.76	26.83	31.43	38.53	8.8%	-6.7%	17.1%	22.6%	43.6%
Germany	37.96	39.85	39.76	39.76	39.98	5.0%	-0.2%	0.0%	0.6%	0.6%
Greece	18.12	21.90	18.90	20.40	18.60	20.9%	-13.7%	7.9%	-8.8%	-1.6%
Hungary	10.10	10.03	10.21	9.31	9.12	-0.7%	1.8%	-8.8%	-2.0%	-10.7%
Ireland	39.05	36.58	36.79	33.85	34.21	-6.3%	0.6%	-8.0%	1.1%	-7.0%
Italy	28.39	31.72	28.07	27.77	29.64	11.7%	-11.5%	-1.1%	6.7%	5.6%
Latvia	15.49	15.70	15.70	18.76	15.79	1.4%	0.0%	19.5%	-15.8%	0.6%
Lithuania	9.89	9.40	9.34	9.27	9.27	-5.0%	-0.6%	-0.7%	0.0%	-0.7%
Luxembourg	21.56	24.79	25.04	26.97	28.02	15.0%	1.0%	7.7%	3.9%	11.9%
Malta	34.67	38.54	35.35	35.02	33.78	11.2%	-8.3%	-0.9%	-3.5%	-4.4%
Netherlands	..	..	..	..	..	..	..	..	..	..
Norway	31.32	32.53	31.53	33.94	35.26	3.9%	-3.1%	7.6%	3.9%	11.8%
Poland	13.62	15.29	15.50	14.01	14.64	12.3%	1.4%	-9.6%	4.5%	-5.5%
Portugal	32.18	31.57	31.54	33.15	33.02	-1.9%	-0.1%	5.1%	-0.4%	4.7%
Romania	10.54	10.18	10.87	11.19	10.99	-3.4%	6.8%	2.9%	-1.8%	1.1%
Slovakia	21.24	20.00	19.59	20.50	19.75	-5.8%	-2.1%	4.6%	-3.7%	0.8%
Slovenia	15.27	21.62	20.78	27.83	25.17	41.6%	-3.9%	33.9%	-9.6%	21.1%
Spain	41.68	47.40	47.08	49.19	47.14	13.7%	-0.7%	4.5%	-4.2%	0.1%
Sweden	29.13	29.96	29.71	32.45	28.65	2.8%	-0.8%	9.2%	-11.7%	-3.6%
Turkey	10.22	8.88	8.12	7.76	7.28	-13.1%	-8.6%	-4.4%	-6.2%	-10.3%
United Kingdom	26.24	24.58	25.74	25.90	28.04	-6.3%	4.7%	0.6%	8.3%	8.9%
Euro Area	31.68	34.17	33.06	34.52	36.62	7.9%	-3.2%	4.4%	6.1%	10.8%
EU 28	28.87	30.43	29.84	31.00	32.54	5.4%	-1.9%	3.9%	5.0%	9.0%
Ireland relative to:										
Euro Area	123.3%	107.1%	111.3%	98.1%	93.4%					
EU 28	135.3%	120.2%	123.3%	109.2%	105.1%					

Source: Eurostat

Table 7: Household Electricity Prices in band DB in Europe (S2 2016 to S2 2018) without VAT

Band DB	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	20.44	20.23	19.48	19.33	20.09	-1.0%	-3.7%	-0.8%	3.9%	3.1%
Belgium	26.06	26.60	27.37	24.49	26.30	2.1%	2.9%	-10.5%	7.4%	-3.9%
Bulgaria	7.91	8.02	8.20	8.22	8.36	1.4%	2.2%	0.2%	1.7%	2.0%
Croatia	11.49	11.54	11.79	12.49	12.59	0.4%	2.2%	5.9%	0.8%	6.8%
Cyprus	13.65	15.81	15.85	17.14	19.55	15.8%	0.3%	8.1%	14.1%	23.3%
Czech Republic	15.58	15.76	16.31	17.29	17.45	1.2%	3.5%	6.0%	0.9%	7.0%
Denmark	26.74	26.31	25.97	26.91	27.15	-1.6%	-1.3%	3.6%	0.9%	4.5%
Estonia	11.26	10.76	11.27	11.61	12.14	-4.4%	4.7%	3.0%	4.6%	7.7%
Finland	16.66	17.38	17.68	17.89	18.87	4.3%	1.7%	1.2%	5.5%	6.7%
France	16.38	16.84	17.37	17.55	18.31	2.8%	3.1%	1.0%	4.3%	5.4%
Germany	27.71	28.25	28.24	27.92	28.08	1.9%	0.0%	-1.1%	0.6%	-0.6%
Greece	15.48	17.34	15.00	11.92	15.10	12.0%	-13.5%	-20.5%	26.7%	0.7%
Hungary	9.21	9.20	9.27	9.44	8.99	-0.1%	0.8%	1.8%	-4.8%	-3.0%
Ireland	26.24	26.28	26.60	26.98	28.82	0.2%	1.2%	1.4%	6.8%	8.3%
Italy	19.33	19.56	20.30	19.66	21.28	1.2%	3.8%	-3.2%	8.2%	4.8%
Latvia	13.74	13.54	13.51	13.37	13.08	-1.5%	-0.2%	-1.0%	-2.2%	-3.2%
Lithuania	9.82	9.35	9.28	9.20	9.20	-4.8%	-0.7%	-0.9%	0.0%	-0.9%
Luxembourg	17.18	17.39	17.49	18.34	18.53	1.2%	0.6%	4.9%	1.0%	5.9%
Malta	13.88	14.23	14.08	13.84	14.03	2.5%	-1.1%	-1.7%	1.4%	-0.4%
Netherlands	9.24	8.77	8.70	10.43	10.24	-5.1%	-0.8%	19.9%	-1.8%	17.7%
Norway	19.64	20.35	19.79	21.41	22.71	3.6%	-2.8%	8.2%	6.1%	14.8%
Poland	11.64	12.88	12.92	12.33	12.47	10.7%	0.3%	-4.6%	1.1%	-3.5%
Portugal	20.30	20.35	19.82	20.08	20.51	0.2%	-2.6%	1.3%	2.1%	3.5%
Romania	10.46	10.16	10.98	11.36	11.17	-2.9%	8.1%	3.5%	-1.7%	1.7%
Slovakia	14.90	14.16	14.00	15.19	14.02	-5.0%	-1.1%	8.5%	-7.7%	0.1%
Slovenia	16.33	15.98	16.24	16.37	16.64	-2.1%	1.6%	0.8%	1.6%	2.5%
Spain	23.05	23.62	22.21	24.20	25.16	2.5%	-6.0%	9.0%	4.0%	13.3%
Sweden	17.56	17.54	17.85	17.94	18.31	-0.1%	1.8%	0.5%	2.1%	2.6%
Turkey	10.22	8.88	8.13	7.74	7.28	-13.1%	-8.4%	-4.8%	-5.9%	-10.5%
United Kingdom	20.18	18.96	19.84	20.19	21.67	-6.0%	4.6%	1.8%	7.3%	9.2%
Euro Area	20.40	20.85	20.83	20.88	21.70	2.2%	-0.1%	0.2%	3.9%	4.2%
EU 28	19.36	19.52	19.67	19.78	20.57	0.8%	0.8%	0.6%	4.0%	4.6%
Ireland relative to:										
Euro Area	128.6%	126.0%	127.7%	129.2%	132.8%					
EU 28	135.5%	134.6%	135.2%	136.4%	140.1%					

Source: Eurostat

Table 8: Household Electricity Prices in band DC in Europe (S2 2016 to S2 2018) without VAT

Band DC	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	16.75	16.25	16.49	16.38	16.76	-3.0%	1.5%	-0.7%	2.3%	1.6%
Belgium	23.03	23.61	24.06	22.79	24.29	2.5%	1.9%	-5.3%	6.6%	1.0%
Bulgaria	7.81	7.96	8.19	8.16	8.38	1.9%	2.9%	-0.4%	2.7%	2.3%
Croatia	10.65	10.58	10.94	11.60	11.69	-0.7%	3.4%	6.0%	0.8%	6.9%
Cyprus	13.70	15.79	15.50	16.06	18.50	15.3%	-1.8%	3.6%	15.2%	19.4%
Czech Republic	11.73	11.88	12.29	12.98	13.11	1.3%	3.5%	5.6%	1.0%	6.7%
Denmark	24.67	24.39	24.08	25.01	24.99	-1.1%	-1.3%	3.9%	-0.1%	3.8%
Estonia	11.01	10.75	10.99	11.23	11.82	-2.4%	2.2%	2.2%	5.3%	7.6%
Finland	12.46	12.75	12.89	13.00	13.69	2.3%	1.1%	0.9%	5.3%	6.2%
France	14.59	14.53	14.98	14.92	15.37	-0.4%	3.1%	-0.4%	3.0%	2.6%
Germany	25.02	25.61	25.61	25.10	25.21	2.4%	0.0%	-2.0%	0.4%	-1.6%
Greece	15.28	17.39	14.60	14.82	14.58	13.8%	-16.0%	1.5%	-1.6%	-0.1%
Hungary	8.86	8.86	8.93	8.85	8.80	0.0%	0.8%	-0.9%	-0.6%	-1.5%
Ireland	20.60	20.31	20.75	20.87	22.37	-1.4%	2.2%	0.6%	7.2%	7.8%
Italy	20.56	19.34	18.90	18.73	19.64	-5.9%	-2.3%	-0.9%	4.9%	3.9%
Latvia	13.42	13.10	13.07	12.66	12.49	-2.4%	-0.2%	-3.1%	-1.3%	-4.4%
Lithuania	9.68	9.22	9.15	9.06	9.06	-4.8%	-0.8%	-1.0%	0.0%	-1.0%
Luxembourg	15.72	14.95	14.98	15.47	15.66	-4.9%	0.2%	3.3%	1.2%	4.5%
Malta	12.13	12.65	12.36	12.24	12.44	4.3%	-2.3%	-1.0%	1.6%	0.6%
Netherlands	13.16	12.91	12.86	14.10	14.20	-1.9%	-0.4%	9.6%	0.7%	10.4%
Norway	13.05	13.48	13.17	14.34	15.62	3.3%	-2.3%	8.9%	8.9%	18.6%
Poland	10.99	11.75	11.80	11.46	11.35	6.9%	0.4%	-2.9%	-1.0%	-3.8%
Portugal	18.68	18.57	18.13	18.26	18.64	-0.6%	-2.4%	0.7%	2.1%	2.8%
Romania	10.28	10.06	10.83	11.20	11.07	-2.1%	7.7%	3.4%	-1.2%	2.2%
Slovakia	12.81	11.96	12.02	13.05	12.18	-6.6%	0.5%	8.6%	-6.7%	1.3%
Slovenia	13.36	13.19	13.22	13.22	13.42	-1.3%	0.2%	0.0%	1.5%	1.5%
Spain	18.87	18.98	17.99	19.69	20.47	0.6%	-5.2%	9.4%	4.0%	13.8%
Sweden	15.70	15.48	15.94	15.13	15.92	-1.4%	3.0%	-5.1%	5.2%	-0.1%
Turkey	10.22	8.89	8.13	7.66	7.26	-13.0%	-8.5%	-5.8%	-5.2%	-10.7%
United Kingdom	17.44	16.81	17.68	17.97	19.27	-3.6%	5.2%	1.6%	7.2%	9.0%
Euro Area	18.51	18.58	18.46	18.55	19.02	0.4%	-0.6%	0.5%	2.5%	3.0%
EU 28	17.44	17.40	17.48	17.56	18.10	-0.2%	0.5%	0.5%	3.1%	3.5%
Ireland relative to:										
Euro Area	111.3%	109.3%	112.4%	112.5%	117.6%					
EU 28	118.1%	116.7%	118.7%	118.8%	123.6%					

Source: Eurostat

Table 9: Household Electricity Prices in band DD in Europe (S2 2016 to S2 2018) without VAT

Band DD	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	14.72	14.25	14.50	14.34	14.74	-3.2%	1.8%	-1.1%	2.8%	1.7%
Belgium	20.97	21.39	21.84	20.82	22.21	2.0%	2.1%	-4.7%	6.7%	1.7%
Bulgaria	7.80	7.89	8.24	8.11	8.43	1.2%	4.4%	-1.6%	3.9%	2.3%
Croatia	10.21	10.15	10.56	11.18	11.28	-0.6%	4.0%	5.9%	0.9%	6.8%
Cyprus	13.67	15.33	15.46	15.26	17.96	12.1%	0.8%	-1.3%	17.7%	16.2%
Czech Republic	9.36	9.45	9.78	10.04	10.24	1.0%	3.5%	2.7%	2.0%	4.7%
Denmark	19.38	19.17	18.74	19.40	20.46	-1.1%	-2.2%	3.5%	5.5%	9.2%
Estonia	10.54	9.93	10.26	10.52	11.30	-5.8%	3.3%	2.5%	7.4%	10.1%
Finland	10.74	10.93	11.03	11.14	11.69	1.8%	0.9%	1.0%	4.9%	6.0%
France	13.47	13.16	13.51	13.52	13.78	-2.3%	2.7%	0.1%	1.9%	2.0%
Germany	23.70	24.17	24.15	23.49	23.57	2.0%	-0.1%	-2.7%	0.3%	-2.4%
Greece	16.27	18.62	15.40	15.98	15.23	14.4%	-17.3%	3.8%	-4.7%	-1.1%
Hungary	8.64	8.59	8.70	8.61	8.68	-0.6%	1.3%	-1.0%	0.8%	-0.2%
Ireland	17.55	16.91	17.72	17.26	18.99	-3.6%	4.8%	-2.6%	10.0%	7.2%
Italy	23.55	20.13	19.29	18.81	19.58	-14.5%	-4.2%	-2.5%	4.1%	1.5%
Latvia	13.15	12.68	12.69	12.00	11.96	-3.6%	0.1%	-5.4%	-0.3%	-5.8%
Lithuania	9.33	8.87	8.83	8.70	8.73	-4.9%	-0.5%	-1.5%	0.3%	-1.1%
Luxembourg	14.46	13.11	13.09	13.37	13.55	-9.3%	-0.2%	2.1%	1.3%	3.5%
Malta	14.26	14.88	14.40	14.36	14.45	4.3%	-3.2%	-0.3%	0.6%	0.3%
Netherlands	14.29	14.28	14.25	15.27	15.49	-0.1%	-0.2%	7.2%	1.4%	8.7%
Norway	9.45	9.72	9.54	10.48	11.74	2.9%	-1.9%	9.9%	12.0%	23.1%
Poland	10.46	10.78	10.94	10.56	10.54	3.1%	1.5%	-3.5%	-0.2%	-3.7%
Portugal	18.09	17.82	17.52	17.43	17.75	-1.5%	-1.7%	-0.5%	1.8%	1.3%
Romania	10.10	9.90	10.60	10.96	10.82	-2.0%	7.1%	3.4%	-1.3%	2.1%
Slovakia	11.14	10.16	10.36	11.15	10.62	-8.8%	2.0%	7.6%	-4.8%	2.5%
Slovenia	11.63	11.46	11.47	11.37	11.67	-1.5%	0.1%	-0.9%	2.6%	1.7%
Spain	16.49	15.95	15.57	15.90	17.84	-3.3%	-2.4%	2.1%	12.2%	14.6%
Sweden	12.92	12.31	12.99	12.54	14.02	-4.7%	5.5%	-3.5%	11.8%	7.9%
Turkey	10.20	8.89	8.12	7.62	7.23	-12.8%	-8.7%	-6.2%	-5.1%	-11.0%
United Kingdom	16.26	15.11	16.02	16.27	17.58	-7.1%	6.0%	1.6%	8.1%	9.7%
Euro Area	17.73	17.37	17.24	17.10	17.63	-2.0%	-0.7%	-0.8%	3.1%	2.3%
EU 28	16.45	16.00	16.10	16.01	16.65	-2.7%	0.6%	-0.6%	4.0%	3.4%
Ireland relative to:										
Euro Area	99.0%	97.4%	102.8%	100.9%	107.7%					
EU 28	106.7%	105.7%	110.1%	107.8%	114.1%					

Source: Eurostat

Table 10: Household Electricity Prices in band DE in Europe (S2 2016 to S2 2018) without VAT

Band DE	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	12.42	13.00	13.15	12.84	13.35	4.7%	1.2%	-2.4%	4.0%	1.5%
Belgium	18.51	19.33	19.28	18.61	19.19	4.4%	-0.3%	-3.5%	3.1%	-0.5%
Bulgaria	7.72	7.80	8.16	8.03	8.33	1.0%	4.6%	-1.6%	3.7%	2.1%
Croatia	9.94	9.84	10.25	10.89	11.00	-1.0%	4.2%	6.2%	1.0%	7.3%
Cyprus	13.86	13.69	15.62	14.28	17.86	-1.2%	14.1%	-8.6%	25.1%	14.3%
Czech Republic	8.55	8.63	8.93	9.92	10.08	0.9%	3.5%	11.1%	1.6%	12.9%
Denmark	17.62	17.43	17.17	17.61	18.86	-1.1%	-1.5%	2.6%	7.1%	9.8%
Estonia	9.82	9.39	9.56	9.75	10.61	-4.4%	1.8%	2.0%	8.8%	11.0%
Finland	9.07	9.13	9.16	9.26	9.70	0.7%	0.3%	1.1%	4.8%	5.9%
France	13.11	12.70	12.88	12.95	13.07	-3.1%	1.4%	0.5%	0.9%	1.5%
Germany	22.54	22.83	22.80	22.41	21.80	1.3%	-0.1%	-1.7%	-2.7%	-4.4%
Greece	17.44	18.22	15.70	18.09	18.92	4.5%	-13.8%	15.2%	4.6%	20.5%
Hungary	8.92	8.64	8.86	8.67	8.49	-3.1%	2.5%	-2.1%	-2.1%	-4.2%
Ireland	14.62	14.01	14.45	14.25	15.42	-4.2%	3.1%	-1.4%	8.2%	6.7%
Italy	23.16	19.74	18.48	18.26	18.68	-14.8%	-6.4%	-1.2%	2.3%	1.1%
Latvia	13.24	12.83	12.96	12.11	12.25	-3.1%	1.0%	-6.6%	1.2%	-5.5%
Lithuania	8.69	8.16	8.19	8.08	8.11	-6.1%	0.4%	-1.3%	0.4%	-1.0%
Luxembourg	13.47	12.26	12.24	12.46	12.61	-9.0%	-0.2%	1.8%	1.2%	3.0%
Malta	37.49	35.99	33.26	33.90	32.49	-4.0%	-7.6%	1.9%	-4.2%	-2.3%
Netherlands	16.62	18.62	..	..	..	12.0%	..	..	..	..
Norway	8.36	8.59	8.45	9.32	10.58	2.8%	-1.6%	10.3%	13.5%	25.2%
Poland	10.38	10.68	10.79	10.32	10.16	2.9%	1.0%	-4.4%	-1.6%	-5.8%
Portugal	17.57	17.58	17.06	16.65	16.68	0.1%	-3.0%	-2.4%	0.2%	-2.2%
Romania	9.77	9.60	10.24	10.75	10.45	-1.7%	6.7%	5.0%	-2.8%	2.1%
Slovakia	9.68	8.69	8.90	9.41	9.38	-10.2%	2.4%	5.7%	-0.3%	5.4%
Slovenia	10.42	10.22	10.26	10.16	10.49	-1.9%	0.4%	-1.0%	3.2%	2.2%
Spain	13.80	12.26	13.78	12.99	14.86	-11.2%	12.4%	-5.7%	14.4%	7.8%
Sweden	11.23	10.65	11.33	10.71	12.12	-5.2%	6.4%	-5.5%	13.2%	7.0%
Turkey	10.12	8.82	8.03	7.55	7.07	-12.8%	-9.0%	-6.0%	-6.4%	-12.0%
United Kingdom	15.32	14.25	15.08	15.19	16.46	-7.0%	5.8%	0.7%	8.4%	9.2%
Euro Area	16.85	16.37	16.25	16.27	16.44	-2.8%	-0.7%	0.1%	1.0%	1.2%
EU 28	15.58	15.05	15.14	15.15	15.53	-3.4%	0.6%	0.1%	2.5%	2.6%
Ireland relative to:										
Euro Area	86.8%	85.6%	88.9%	87.6%	93.8%					
EU 28	93.8%	93.1%	95.4%	94.1%	99.3%					

Source: Eurostat

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

Table 11: Household Electricity Prices in band DA in Europe (S2 2016 to S2 2018) all taxes included

Band DA	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	36.85	36.99	37.30	36.52	35.73	0.4%	0.8%	-2.1%	-2.2%	-4.2%
Belgium	49.34	49.88	51.60	42.11	43.58	1.1%	3.4%	-18.4%	3.5%	-15.5%
Bulgaria	9.67	9.77	9.98	10.00	10.16	1.0%	2.1%	0.2%	1.6%	1.8%
Croatia	20.89	20.35	19.66	21.76	20.98	-2.6%	-3.4%	10.7%	-3.6%	6.7%
Cyprus	19.62	22.62	24.09	29.76	31.59	15.3%	6.5%	23.5%	6.1%	31.1%
Czech Republic	26.71	26.93	27.87	28.78	29.51	0.8%	3.5%	3.3%	2.5%	5.9%
Denmark	38.60	37.67	37.18	38.38	39.35	-2.4%	-1.3%	3.2%	2.5%	5.8%
Estonia	12.80	12.37	13.70	15.37	15.92	-3.4%	10.8%	12.2%	3.6%	16.2%
Finland	31.56	33.52	34.12	34.46	36.42	6.2%	1.8%	1.0%	5.7%	6.7%
France	29.45	32.03	30.08	34.68	42.44	8.8%	-6.1%	15.3%	22.4%	41.1%
Germany	45.17	47.42	47.32	47.31	47.58	5.0%	-0.2%	0.0%	0.6%	0.5%
Greece	20.44	24.54	20.70	23.03	20.99	20.1%	-15.6%	11.3%	-8.9%	1.4%
Hungary	12.83	12.74	12.97	11.82	11.58	-0.7%	1.8%	-8.9%	-2.0%	-10.7%
Ireland	44.33	41.51	41.76	38.42	38.85	-6.4%	0.6%	-8.0%	1.1%	-7.0%
Italy	31.26	34.96	30.93	30.63	32.72	11.8%	-11.5%	-1.0%	6.8%	5.8%
Latvia	18.75	19.00	19.00	22.70	19.10	1.3%	0.0%	19.5%	-15.9%	0.5%
Lithuania	11.97	11.37	11.30	11.21	11.22	-5.0%	-0.6%	-0.8%	0.1%	-0.7%
Luxembourg	23.28	26.81	27.04	29.13	30.26	15.2%	0.9%	7.7%	3.9%	11.9%
Malta	36.40	40.47	37.12	36.77	35.47	11.2%	-8.3%	-0.9%	-3.5%	-4.4%
Netherlands	..	..	..	..	..	..	..	..	..	..
Norway	39.15	39.65	38.43	41.44	43.06	1.3%	-3.1%	7.8%	3.9%	12.0%
Poland	16.75	18.81	19.06	17.24	18.01	12.3%	1.3%	-9.5%	4.5%	-5.5%
Portugal	39.59	38.83	38.79	40.77	40.62	-1.9%	-0.1%	5.1%	-0.4%	4.7%
Romania	12.65	12.13	12.93	13.32	13.08	-4.1%	6.6%	3.0%	-1.8%	1.2%
Slovakia	25.49	24.00	23.51	24.60	23.70	-5.8%	-2.0%	4.6%	-3.7%	0.8%
Slovenia	18.63	26.38	25.35	33.95	30.71	41.6%	-3.9%	33.9%	-9.5%	21.1%
Spain	50.43	57.35	56.96	59.52	57.04	13.7%	-0.7%	4.5%	-4.2%	0.1%
Sweden	36.41	37.45	37.14	40.57	35.81	2.9%	-0.8%	9.2%	-11.7%	-3.6%
Turkey	12.06	10.47	9.58	9.16	8.59	-13.2%	-8.5%	-4.4%	-6.2%	-10.3%
United Kingdom	27.55	25.81	27.02	27.20	29.44	-6.3%	4.7%	0.7%	8.2%	9.0%
Euro Area	36.91	39.83	38.64	40.14	42.43	7.9%	-3.0%	3.9%	5.7%	9.8%
EU 28	33.48	35.34	34.70	35.93	37.57	5.6%	-1.8%	3.5%	4.6%	8.3%
Ireland relative to:										
Euro Area	120.1%	104.2%	108.1%	95.7%	91.6%					
EU 28	132.4%	117.5%	120.3%	106.9%	103.4%					

Source: Eurostat

Table 12: Household Electricity Prices in band DB in Europe (S2 2016 to S2 2018) all taxes included

Band DB	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	24.53	24.28	23.37	23.20	24.11	-1.0%	-3.7%	-0.7%	3.9%	3.2%
Belgium	30.96	32.18	32.70	29.39	31.80	3.9%	1.6%	-10.1%	8.2%	-2.8%
Bulgaria	9.49	9.62	9.84	9.86	10.04	1.4%	2.3%	0.2%	1.8%	2.0%
Croatia	14.35	13.04	13.32	14.12	14.23	-9.1%	2.1%	6.0%	0.8%	6.8%
Cyprus	16.16	18.67	18.67	20.21	23.08	15.5%	0.0%	8.2%	14.2%	23.6%
Czech Republic	18.83	19.08	19.75	20.94	21.13	1.3%	3.5%	6.0%	0.9%	7.0%
Denmark	33.43	32.89	32.46	33.63	33.94	-1.6%	-1.3%	3.6%	0.9%	4.6%
Estonia	12.68	12.17	13.52	13.93	14.57	-4.0%	11.1%	3.0%	4.6%	7.8%
Finland	20.65	21.55	21.92	22.19	23.40	4.4%	1.7%	1.2%	5.5%	6.8%
France	18.94	19.46	20.08	20.19	21.10	2.7%	3.2%	0.5%	4.5%	5.1%
Germany	32.97	33.62	33.61	33.22	33.42	2.0%	0.0%	-1.2%	0.6%	-0.6%
Greece	17.47	19.31	16.60	16.99	17.05	10.5%	-14.0%	2.3%	0.4%	2.7%
Hungary	11.69	11.69	11.77	11.99	11.41	0.0%	0.7%	1.9%	-4.8%	-3.1%
Ireland	29.79	29.83	30.18	30.62	32.72	0.1%	1.2%	1.5%	6.9%	8.4%
Italy	21.27	21.58	22.35	21.76	23.38	1.5%	3.6%	-2.6%	7.4%	4.6%
Latvia	16.62	16.39	16.35	16.18	15.83	-1.4%	-0.2%	-1.0%	-2.2%	-3.2%
Lithuania	11.88	11.31	11.23	11.14	11.13	-4.8%	-0.7%	-0.8%	-0.1%	-0.9%
Luxembourg	18.55	18.80	18.89	19.81	20.01	1.3%	0.5%	4.9%	1.0%	5.9%
Malta	14.57	14.94	14.78	14.53	14.73	2.5%	-1.1%	-1.7%	1.4%	-0.3%
Netherlands	11.17	10.61	10.52	12.63	12.22	-5.0%	-0.8%	20.1%	-3.2%	16.2%
Norway	24.56	24.81	24.12	26.15	27.73	1.0%	-2.8%	8.4%	6.0%	15.0%
Poland	14.32	15.84	15.89	15.17	15.34	10.6%	0.3%	-4.5%	1.1%	-3.5%
Portugal	24.96	25.03	24.38	24.70	25.23	0.3%	-2.6%	1.3%	2.1%	3.5%
Romania	12.55	12.11	13.07	13.52	13.30	-3.5%	7.9%	3.4%	-1.6%	1.8%
Slovakia	17.88	16.99	16.80	18.23	16.82	-5.0%	-1.1%	8.5%	-7.7%	0.1%
Slovenia	19.93	19.49	19.81	19.98	20.30	-2.2%	1.6%	0.9%	1.6%	2.5%
Spain	27.89	28.59	26.87	29.29	30.44	2.5%	-6.0%	9.0%	3.9%	13.3%
Sweden	21.95	21.93	22.31	22.42	22.89	-0.1%	1.7%	0.5%	2.1%	2.6%
Turkey	12.06	10.48	9.59	9.13	8.59	-13.1%	-8.5%	-4.8%	-5.9%	-10.4%
United Kingdom	21.19	19.92	20.84	21.20	22.75	-6.0%	4.6%	1.7%	7.3%	9.2%
Euro Area	23.98	24.52	24.47	24.68	25.50	2.3%	-0.2%	0.9%	3.3%	4.2%
EU 28	22.58	22.80	22.93	23.16	23.96	1.0%	0.6%	1.0%	3.5%	4.5%
Ireland relative to:										
Euro Area	124.2%	121.7%	123.3%	124.1%	128.3%					
EU 28	131.9%	130.8%	131.6%	132.2%	136.6%					

Source: Eurostat

Table 13: Household Electricity Prices in band DC in Europe (S2 2016 to S2 2018) all taxes included

Band DC	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	20.10	19.50	19.78	19.66	20.12	-3.0%	1.4%	-0.6%	2.3%	1.7%
Belgium	27.45	28.57	28.77	27.33	29.37	4.1%	0.7%	-5.0%	7.5%	2.1%
Bulgaria	9.38	9.55	9.83	9.79	10.05	1.8%	2.9%	-0.4%	2.7%	2.2%
Croatia	13.31	11.96	12.36	13.11	13.21	-10.1%	3.3%	6.1%	0.8%	6.9%
Cyprus	16.21	18.63	18.26	18.93	21.83	14.9%	-2.0%	3.7%	15.3%	19.6%
Czech Republic	14.21	14.38	14.88	15.73	15.86	1.2%	3.5%	5.7%	0.8%	6.6%
Denmark	30.84	30.49	30.10	31.26	31.23	-1.1%	-1.3%	3.9%	-0.1%	3.8%
Estonia	12.38	12.07	13.19	13.48	14.18	-2.5%	9.3%	2.2%	5.2%	7.5%
Finland	15.45	15.81	15.99	16.12	16.98	2.3%	1.1%	0.8%	5.3%	6.2%
France	17.11	17.04	17.56	17.48	17.99	-0.4%	3.1%	-0.5%	2.9%	2.4%
Germany	29.77	30.48	30.48	29.87	30.00	2.4%	0.0%	-2.0%	0.4%	-1.6%
Greece	17.23	19.36	16.20	16.72	16.46	12.4%	-16.3%	3.2%	-1.6%	1.6%
Hungary	11.25	11.25	11.34	11.23	11.18	0.0%	0.8%	-1.0%	-0.4%	-1.4%
Ireland	23.38	23.05	23.55	23.69	25.39	-1.4%	2.2%	0.6%	7.2%	7.8%
Italy	22.61	21.32	20.80	20.67	21.61	-5.7%	-2.4%	-0.6%	4.5%	3.9%
Latvia	16.24	15.86	15.82	15.31	15.11	-2.3%	-0.3%	-3.2%	-1.3%	-4.5%
Lithuania	11.71	11.16	11.07	10.97	10.97	-4.7%	-0.8%	-0.9%	0.0%	-0.9%
Luxembourg	16.98	16.15	16.18	16.71	16.91	-4.9%	0.2%	3.3%	1.2%	4.5%
Malta	12.74	13.28	12.98	12.85	13.06	4.2%	-2.3%	-1.0%	1.6%	0.6%
Netherlands	15.92	15.62	15.56	17.06	17.07	-1.9%	-0.4%	9.6%	0.1%	9.7%
Norway	16.31	16.42	16.05	17.51	19.07	0.7%	-2.3%	9.1%	8.9%	18.8%
Poland	13.52	14.46	14.51	14.10	13.96	7.0%	0.3%	-2.8%	-1.0%	-3.8%
Portugal	22.98	22.84	22.30	22.46	22.93	-0.6%	-2.4%	0.7%	2.1%	2.8%
Romania	12.33	11.98	12.89	13.33	13.17	-2.8%	7.6%	3.4%	-1.2%	2.2%
Slovakia	15.37	14.35	14.42	15.66	14.62	-6.6%	0.5%	8.6%	-6.6%	1.4%
Slovenia	16.29	16.09	16.13	16.13	16.38	-1.2%	0.2%	0.0%	1.5%	1.5%
Spain	22.84	22.96	21.77	23.83	24.77	0.5%	-5.2%	9.5%	3.9%	13.8%
Sweden	19.62	19.36	19.93	18.91	19.90	-1.3%	2.9%	-5.1%	5.2%	-0.2%
Turkey	12.05	10.48	9.59	9.04	8.57	-13.0%	-8.5%	-5.7%	-5.2%	-10.6%
United Kingdom	18.31	17.66	18.56	18.87	20.24	-3.5%	5.1%	1.7%	7.3%	9.1%
Euro Area	21.79	21.90	21.75	21.88	22.42	0.5%	-0.7%	0.6%	2.5%	3.1%
EU 28	20.38	20.35	20.42	20.52	21.13	-0.1%	0.3%	0.5%	3.0%	3.5%
Ireland relative to:										
Euro Area	107.3%	105.3%	108.3%	108.3%	113.2%					
EU 28	114.7%	113.3%	115.3%	115.4%	120.2%					

Source: Eurostat

Table 14: Household Electricity Prices in band DD in Europe (S2 2016 to S2 2018) all taxes included

Band DD	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	17.66	17.11	17.40	17.21	17.68	-3.1%	1.7%	-1.1%	2.7%	1.6%
Belgium	25.00	25.88	26.11	24.94	26.86	3.5%	0.9%	-4.5%	7.7%	2.9%
Bulgaria	9.36	9.47	9.88	9.73	10.11	1.2%	4.3%	-1.5%	3.9%	2.3%
Croatia	12.75	11.47	11.93	12.64	12.75	-10.0%	4.0%	6.0%	0.9%	6.9%
Cyprus	16.17	18.08	18.21	17.97	21.19	11.8%	0.7%	-1.3%	17.9%	16.4%
Czech Republic	11.32	11.43	11.83	12.16	12.37	1.0%	3.5%	2.8%	1.7%	4.6%
Denmark	24.23	23.96	23.42	24.26	25.58	-1.1%	-2.3%	3.6%	5.4%	9.2%
Estonia	11.86	11.23	12.31	12.62	13.56	-5.3%	9.6%	2.5%	7.4%	10.2%
Finland	13.32	13.56	13.68	13.82	14.50	1.8%	0.9%	1.0%	4.9%	6.0%
France	15.94	15.59	16.00	16.05	16.29	-2.2%	2.6%	0.3%	1.5%	1.8%
Germany	28.20	28.76	28.74	27.95	28.05	2.0%	-0.1%	-2.7%	0.4%	-2.4%
Greece	18.35	20.76	20.40	18.03	17.19	13.1%	-1.7%	-11.6%	-4.7%	-15.7%
Hungary	10.97	10.91	11.04	10.94	11.02	-0.5%	1.2%	-0.9%	0.7%	-0.2%
Ireland	19.92	19.19	20.11	19.58	21.57	-3.7%	4.8%	-2.6%	10.2%	7.3%
Italy	25.91	22.22	21.20	20.74	21.67	-14.2%	-4.6%	-2.2%	4.5%	2.2%
Latvia	15.91	15.34	15.36	14.52	14.47	-3.6%	0.1%	-5.5%	-0.3%	-5.8%
Lithuania	11.29	10.73	10.68	10.53	10.57	-5.0%	-0.5%	-1.4%	0.4%	-1.0%
Luxembourg	15.61	14.16	14.14	14.44	14.64	-9.3%	-0.1%	2.1%	1.4%	3.5%
Malta	14.97	15.62	15.12	15.08	15.17	4.3%	-3.2%	-0.3%	0.6%	0.3%
Netherlands	17.29	17.28	17.24	18.47	18.69	-0.1%	-0.2%	7.1%	1.2%	8.4%
Norway	11.81	11.84	11.63	12.79	14.34	0.3%	-1.8%	10.0%	12.1%	23.3%
Poland	12.87	13.26	13.46	12.99	12.97	3.0%	1.5%	-3.5%	-0.2%	-3.6%
Portugal	22.25	21.92	21.56	21.44	21.83	-1.5%	-1.6%	-0.6%	1.8%	1.3%
Romania	12.11	11.80	12.61	13.04	12.87	-2.6%	6.9%	3.4%	-1.3%	2.1%
Slovakia	13.37	12.19	12.43	13.38	12.74	-8.8%	2.0%	7.6%	-4.8%	2.5%
Slovenia	14.19	13.98	13.99	13.87	14.24	-1.5%	0.1%	-0.9%	2.7%	1.8%
Spain	19.95	19.30	18.84	19.24	21.59	-3.3%	-2.4%	2.1%	12.2%	14.6%
Sweden	16.15	15.39	16.24	15.67	17.52	-4.7%	5.5%	-3.5%	11.8%	7.9%
Turkey	12.03	10.49	9.58	9.00	8.53	-12.8%	-8.7%	-6.1%	-5.2%	-11.0%
United Kingdom	17.06	15.86	16.82	17.08	18.46	-7.0%	6.1%	1.5%	8.1%	9.8%
Euro Area	20.88	20.50	20.45	20.20	20.82	-1.8%	-0.2%	-1.2%	3.1%	1.8%
EU 28	19.21	18.72	18.90	18.74	19.48	-2.6%	1.0%	-0.8%	3.9%	3.1%
Ireland relative to:										
Euro Area	95.4%	93.6%	98.3%	96.9%	103.6%					
EU 28	103.7%	102.5%	106.4%	104.5%	110.7%					

Source: Eurostat

Table 15: Household Electricity Prices in band DE in Europe (S2 2016 to S2 2018) all taxes included

Band DE	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	14.91	15.61	15.77	15.42	16.02	4.7%	1.0%	-2.2%	3.9%	1.6%
Belgium	22.09	23.39	22.97	22.17	23.21	5.9%	-1.8%	-3.5%	4.7%	1.0%
Bulgaria	9.26	9.36	9.80	9.63	10.00	1.1%	4.7%	-1.7%	3.8%	2.0%
Croatia	12.39	11.12	11.59	12.30	12.43	-10.3%	4.2%	6.1%	1.1%	7.2%
Cyprus	16.35	16.09	18.35	16.76	21.01	-1.6%	14.0%	-8.7%	25.4%	14.5%
Czech Republic	10.36	10.46	10.82	12.00	12.21	1.0%	3.4%	10.9%	1.8%	12.8%
Denmark	22.02	21.79	21.46	22.02	23.57	-1.0%	-1.5%	2.6%	7.0%	9.8%
Estonia	11.07	10.62	11.47	11.70	12.73	-4.1%	8.0%	2.0%	8.8%	11.0%
Finland	11.25	11.33	11.36	11.48	12.03	0.7%	0.3%	1.1%	4.8%	5.9%
France	15.60	15.13	15.34	15.45	15.56	-3.0%	1.4%	0.7%	0.7%	1.4%
Germany	26.82	27.17	27.13	26.67	25.94	1.3%	-0.1%	-1.7%	-2.7%	-4.4%
Greece	19.67	20.31	17.60	20.41	21.40	3.3%	-13.3%	16.0%	4.9%	21.6%
Hungary	11.33	10.98	11.25	11.01	10.78	-3.1%	2.5%	-2.1%	-2.1%	-4.2%
Ireland	16.59	15.90	16.40	16.17	17.56	-4.2%	3.1%	-1.4%	8.6%	7.1%
Italy	25.52	21.81	20.38	20.18	20.61	-14.5%	-6.6%	-1.0%	2.1%	1.1%
Latvia	16.02	15.53	15.68	14.66	14.82	-3.1%	1.0%	-6.5%	1.1%	-5.5%
Lithuania	10.51	9.86	9.91	9.78	9.81	-6.2%	0.5%	-1.3%	0.3%	-1.0%
Luxembourg	14.55	13.24	13.22	13.46	13.62	-9.0%	-0.2%	1.8%	1.2%	3.0%
Malta	39.36	37.79	34.92	35.60	34.11	-4.0%	-7.6%	1.9%	-4.2%	-2.3%
Netherlands	20.11	22.53	..	..	..	12.0%	..	..	..	..
Norway	10.45	10.47	10.30	11.38	12.91	0.2%	-1.6%	10.5%	13.4%	25.3%
Poland	12.76	13.13	13.27	12.69	12.49	2.9%	1.1%	-4.4%	-1.6%	-5.9%
Portugal	21.61	21.62	20.98	20.48	20.52	0.0%	-3.0%	-2.4%	0.2%	-2.2%
Romania	11.72	11.44	12.19	12.79	12.43	-2.4%	6.6%	4.9%	-2.8%	2.0%
Slovakia	11.62	10.43	10.68	11.29	11.26	-10.2%	2.4%	5.7%	-0.3%	5.4%
Slovenia	12.71	12.47	12.51	12.39	12.79	-1.9%	0.3%	-1.0%	3.2%	2.2%
Spain	16.70	14.83	16.67	15.71	17.98	-11.2%	12.4%	-5.8%	14.4%	7.9%
Sweden	14.04	13.31	14.16	13.39	15.14	-5.2%	6.4%	-5.4%	13.1%	6.9%
Turkey	11.94	10.41	9.48	8.91	8.35	-12.8%	-8.9%	-6.0%	-6.3%	-11.9%
United Kingdom	16.09	14.97	15.83	15.95	17.28	-7.0%	5.7%	0.8%	8.3%	9.2%
Euro Area	19.85	19.32	19.18	19.22	19.43	-2.7%	-0.7%	0.2%	1.1%	1.3%
EU 28	18.19	17.61	17.71	17.73	18.16	-3.2%	0.6%	0.1%	2.4%	2.5%
Ireland relative to:										
Euro Area	83.6%	82.3%	85.5%	84.1%	90.4%					
EU 28	91.2%	90.3%	92.6%	91.2%	96.7%					

Source: Eurostat



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