



January – June 2023



# Electricity and Gas Prices in Ireland

1st Semester (January – June) 2023

October 2023 Version 1.0

#### **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 the public, businesses, communities and the Government to achieve this, through expertise, funding, educational programmes, policy advice, research and the development of new technologies.

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# **Acknowledgements**

SEAI gratefully acknowledges the co-operation of all the organisations, agencies, energy suppliers and distributors that provide data and respond to its questionnaires throughout the year. This co-operation is especially appreciated through 2022 and 2023, when many data providers have been asked to submit more data within shorter deadlines, as SEAI worked to collect energy details to inform Government policy and satisfy new emergency reporting brought about by the current energy crisis.

# Semester 1 2023 Summary

### **Household Electricity**

Domestic electricity customers, including pay as you go customers, received an account credit of €200 between January and February 2023 with a further credit of €200 paid between March and April 2023. These rebates are accounted for in the Residential Electricity Prices for the first half of 2023.

*Table 1* summarises the key changes for the electricity consumption bands for households in Ireland for the period January to June 2023, and compares these with the changes across the EU and Euro Area.

Table 1: Household Electricity Prices (€) (all taxes included) – 1st Semester 2023

Band	Consumption (kWh)	Band	Ireland	12 Month price chang		change:
		Share	c/kWh	Ireland	EU	Euro Area
Band DA	< 1,000 kWh	3.3%	8.5	-62%	+8%	+8%
Band DB	1,000 - 2,500	10.3%	15.2	-32%	+15%	+16%
Band DC	2,500 - 5,000	34.4%	24.8	+7%	+14%	+15%
Band DD	5,000 - 15,000	43.7%	28.5	+25%	+14%	+15%
Band DE	> 15,000	8.3%	29.1	+34%	+15%	+15%
Weighted Average			25.2	+11%	+13%	+15%

Source: Eurostat and SEAI

Table 2 shows household electricity prices in purchasing power standard (PPS), and compares these with the EU and Eurostat equivalents. PPS is the technical term used by Eurostat for the common currency in which national accounts aggregates are expressed when adjusted for price level differences. PPS is an artificial currency unit and theoretically, one PPS can buy the same amount of goods and services in each country.

Table 2: Household Electricity Prices (PPS) (all taxes included) – 1st Semester 2023

Band	Ireland <sub>Cpps</sub> /kWh	Ireland r	elative to average of:	Ranking* in:		
		EU	Euro Area	EU (27)	Euro Area	
Band DA	7.1	16%	16%	28	18	
Band DB	12.7	40%	40%	29	19	
Band DC	20.7	72%	73%	22	15	
Band DD	23.8	88%	89%	14	9	
Band DE	24.4	94%	95%	16	10	

Source: Eurostat and SEAI

#### **Household Gas**

*Table 3* summarises the key changes for the gas consumption bands for households in Ireland for the period January to June 2023 and compares with the changes across the EU and Euro Area.

Table 3: Household Gas Prices (€) (all taxes included) – 1st Semester 2023

	Consumption (GJ)	Band	Ireland	12 Month price change:		
Band		Share	c/kWh	Ireland	EU	Euro Area
Band D1	< 20	7.2%	15.9	+67%	+24%	+25%
Band D2	20 - 200	91.1%	14.7	+73%	+38%	+38%
Band D3	> 200	1.7%	11.5	+46%	+39%	+38%
Weighted Average			14.7	+73%	+37%	+37%

Source: Eurostat and SEAI

Table 4 shows household gas prices in PPS, and compares these with the EU and Eurostat equivalents.

Table 4: Household Gas Prices (PPS) (all taxes included) – 1st Semester 2023

	Ireland	Ireland rela	tive to average of:	Ranking* in:		
Band	Cpps/kWh	EU	Euro Area	EU (27)	Euro Area	
Band D1	13.3	93%	92%	14	10	
Band D2	12.2	103%	105%	12	10	
Band D3	9.6	80%	83%	17	11	

# **Business Electricity**

*Table 5* summarises the key changes for the electricity consumption bands for business in Ireland for the period January to June 2023 and compares these with the changes across the EU<sup>1</sup> and Euro Area<sup>2</sup>.

Table 5: Business Electricity Prices (€) (ex-VAT) – 1st Semester 2023

Band	Consumption	Band	Ireland	Ireland relative to average of:		Ranking* in:		12 Month price change:		
	(MWh)	Share	c/kWh	EU	Euro Area	EU (27)	Euro Area	Ireland	EU	Euro Area
Band IA	< 20	6.7%	37.1	124%	121%	6	4	+23%	+15%	+14%
Band IB	20 - 500	23.5%	35.6	147%	147%	2	1	+51%	+19%	+18%
Band IC	500 - 2,000	10.6%	28.3	135%	135%	4	1	+30%	+14%	+12%
Band ID	2,000 - 20,000	21.4%	24.0	122%	122%	7	5	+24%	+12%	+11%
Band IE	20,000 - 70,000	7.8%	22.9	130%	130%	7	5	+22%	+6%	+2%
Band IF	70,000 -150,000	4.5%	24.0	151%	150%	2	1	+19%	-4%	-10%
Band IG	> 150,000	25.5%	21.3	149%	149%	5	4	-8%	-15%	-20%
Weighte	d Average		27.3	135%	135%			+33%	+23%	+5%

Source: Eurostat and SEAI

#### **Business Gas**

*Table 6* summarises the key changes for the gas consumption bands for business in Ireland for the period January to June 2023 and compares these with the changes across the EU and Euro Area.

Table 6: Business Gas Prices (€) (ex-VAT) – 1st Semester 2023

Band	Consumption (GJ)	Band Share	Ireland c/kWh	Ireland relative to average of :		Ranking* in:		12 Month price change:		
				EU	Euro	EU (27)	Euro	Ireland	EU	Euro
					Area	(27)	Area			Area
Band I1	< 1,000	12.4%	12.9	122%	122%	5	3	+70%	+36%	+37%
Band I2	1,000 - 10,000	19.8%	9.7	99%	99%	11	7	+32%	+39%	+41%
Band I3	10,000 - 100,000	21.7%	7.6	93%	95%	18	11	+14%	+27%	+27%
Band I4	100,000 - 1,000,000	38.2%	6.3	86%	87%	18	11	+18%	+13%	+14%
Band I5	1,000,000 - 4,000,000	7.9%	5.5	84%	88%	12	6	-25%	-13%	-16%
Weighted Average			8.0	99%	95%	95%		+22%	+25%	+27%

Source: Eurostat and SEAI

<sup>1</sup> Europe here includes all the European Union 27 countries.

<sup>\*</sup> A ranking of 1 means highest price

<sup>&</sup>lt;sup>2</sup> The Euro Area consists of those European Union countries which have adopted the euro as their currency, currently 19 member states.

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#### 1 Introduction

The fluctuations in energy prices are a key concern for all energy consumers in Ireland, as they impact on the rate of inflation and on competitiveness. 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 to increase the understanding of energy price changes in Ireland.

Electricity and natural gas prices have been collected by Eurostat since 1990 to measure the progress of market liberalisation. Liberalisation was completed in 2007 and the methodology for collection of price statistics was adapted to better reflect the average price being paid. This report draws on the results of the EU methodology for gathering energy price data that came into effect on 1 January 2008. The focus of the report is on the electricity and gas price data gathered for the period January – June 2023, i.e., the first semester of 2023 (S1 2023). 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>3</sup> on 18 October 2023.

Also included is a disaggregation of prices into the components of energy and supply, network costs, and taxes and levies for the twelve months of 2022.

Feedback and comments on the report are welcome and should be sent by post to the address on the back cover or by e-mail to <a href="mailto:epssu@seai.ie">epssu@seai.ie</a>.

#### 1.1 Purchasing Power

When comparing prices of goods across countries, it is important to not only correct for differences in currencies but also for the differences in income and living standards. This is of particular importance when comparing prices paid by residential consumers.

The purchasing power standard (PPS) is the technical term used by Eurostat for the common currency in which national accounts aggregates are expressed when adjusted for price level differences. The PPS is an artificial currency unit. Theoretically, one PPS can buy the same amount of goods and services in each country.

PPS are derived by dividing any economic aggregate of a country in national currency by its respective purchasing power parities (PPP). Purchasing power parities (PPP) are currency conversion rates that convert to a common currency and equalise the purchasing power of different currencies. In other words, they seek to eliminate the differences in price levels between countries due to differences in currency exchange rates and in living standards. This purchasing power exchange rate equalises the purchasing power of different currencies in their home countries for a given basket of goods.

Using a PPS basis is arguably more useful when comparing differences in living standards on the whole between nations because PPS takes into account the relative cost of living and the inflation rates of different countries, rather than just a nominal gross domestic product (GDP) comparison.

A factor affecting gas and electricity prices in a country is the costs associated with labour and services. In wealthier countries the cost of living as well as labour and services costs tend to be higher. For residential consumers, comparing electricity and gas prices on the basis of PPS is a method that may be used to separate the price differences associated with differences in wealth from those associated with other factors.

<sup>&</sup>lt;sup>3</sup> https://ec.europa.eu/eurostat/web/energy/database

# 2 Average Prices

One of the strengths of the Electricity and Gas Price Regulation is that it provides a rich dataset for analysis and comparison between EU countries. However, because the data is collected and presented in many consumption bands it is difficult to present a simple message on trends and comparison. One solution to this problem is to present weighted average prices.

For instance, a single weighted average price for electricity to households can be constructed by weighting the price in each band by the consumption of electricity in that band in a given semester. Presented here are weighted average prices for Ireland together and weighted average of the bands for the EU and the Euro Area. Up to the first half of 2022, weightings for EU and Euro Area are estimated based on band volumes in a majority of the countries published in the 2014 report from the countries on price systems <sup>4</sup>. From the second half of 2022, Eurostat began publishing weighted averages for the EU and Euro Area for the first time, and these are used since then.

## 2.1 Average Electricity Price to Households

Figure 1: Average Electricity Prices (€) (all taxes included) to Households – All Consumption Bands



<sup>&</sup>lt;sup>4</sup> Electricity Price Systems <a href="https://ec.europa.eu/eurostat/documents/38154/42201/Electricity-prices-Price-systems-2014.pdf/7291df5a-dff1-40fb-bd49-544117dd1c10">https://ec.europa.eu/eurostat/documents/38154/42201/Electricity-prices-Price-systems-2014.pdf/7291df5a-dff1-40fb-bd49-544117dd1c10</a>

 $<sup>\</sup>label{lem:gas-price-systems-2014.pdf/30ac83ad-8daa-438c-b5cf-b52273794f78} Gas Price Systems \ \ \, \underline{\ \ \ } \ \ \, \underline{\ \ \ \ } \ \ \, \underline{\ \ \ } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \\ \ \ \ \ \ \, \underline{\ \ \ \ \, } \ \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \, } \ \ \, \underline{\ \ \ \, } \ \ \, \underline{\ \ \, } \ \ \, \underline{\ \ \ \ \, } \ \ \, \\ \ \ \ \ \, \underline{\ \ \ \ \, } \ \ \, \underline{\ \ \ \, } \ \ \, \underline{\ \ \ \, } \ \ \, \underline{\ \ \, } \ \ \, \underline{\ \ \, } \ \ \, \\ \ \ \ \, \underline{\ \ \ \, } \ \ \, \underline{\ \ \ \, } \ \ \, \underline{\ \ \ \, } \ \ \, \underline{\ \ \, } \ \ \, \\ \ \ \, \underline{\ \ \ \, } \ \ \, \underline{\ \ \ \, } \ \ \, \underline{\ \ \, } \ \ \, \, \\ \ \ \, \underline{\ \ \ \, }$ 

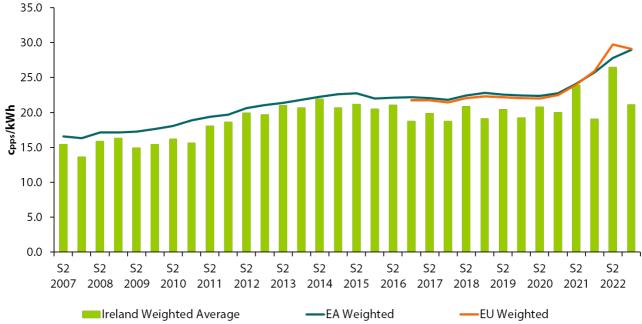
Figure 1 and Table 7 show the average electricity price to households across all consumption bands in Ireland, the Euro Area and the EU-27.

Table 7: Average Electricity Prices (€) (all taxes included) to Household – All Consumption Bands

Electricity prices to households c/kWh	Jan '20 - Jun '20	July '20 - Dec '20	Jan '21 - Jun '21	July '21 - Dec '21	Jan '22 - Jun '22	July '22 - Dec '22	Jan '23 - Jun '23
Ireland	23.1	24.9	24.0	28.2	22.8	31.7	25.2
Euro Area	23.3	23.3	23.7	25.0	26.6	28.8	30.4
EU-27	22.0	21.9	22.4	24.0	25.7	27.9	28.9

Source: Eurostat and SEAI

Figure 2: Average Electricity Prices (PPS) (all taxes included) to Households – All Consumption Bands



Source: Eurostat and SEAI

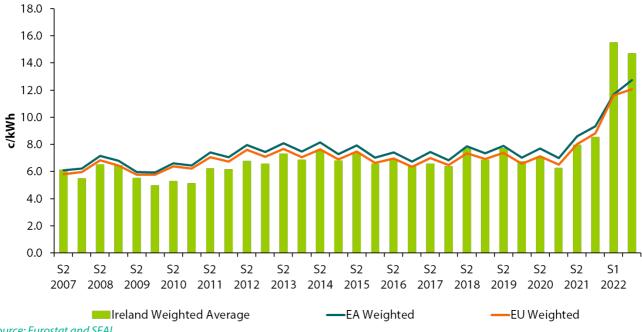
Figure 2 and Table 8 show the average electricity price to households, expressed in PPS, across all consumption bands in Ireland, the Euro Area and the EU-27.

Table 8: Average Electricity Prices (PPS) (all taxes included) to Household – All Consumption Bands

Electricity prices to	Jan '20 -	July '20 -	Jan '21 -	July '21 -	Jan '22 -	July '22 -	Jan '23 -
households cpps/kWh	Jun '20	Dec '20	Jun '21	Dec '21	Jun '22	Dec '22	Jun '23
Ireland	19.2	20.8	20.0	23.9	19.0	26.5	21.1
Euro Area	22.4	22.4	22.7	24.1	25.8	27.8	29.0
EU-27	22.1	22.0	22.5	24.0	25.9	29.7	29.1

## 2.2 Average Gas Price to Households

Figure 3: Average Gas Prices (€) (all taxes included) to Households – All Consumption Bands



Source: Eurostat and SEAI

Figure 3 and Table 9 show the weighted average gas price to households across all consumption bands in Ireland, the Euro Area and the EU-27.

Table 9: Average Gas Prices (€) (all taxes included) to Household – All Consumption Bands

Gas prices to	Jan '20 -	July '20 -	Jan '21 -	July '21 -	Jan '22 -	July '22 -	Jan '23 -
households c/kWh	Jun '20	Dec '20	Jun '21	Dec '21	Jun '22	Dec '22	Jun '23
Ireland	6.7	7.1	6.2	7.9	8.5	15.5	14.7
Euro-Area	7.0	7.7	7.0	8.6	9.3	11.7	12.8
EU-27	6.6	7.1	6.5	8.0	8.8	11.6	12.1

14.0 12.0 10.0 c<sub>pps</sub>/kWh 8.0 6.0 4.0 2.0 0.0 S2 S1 S2 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 Ireland Weighted Average ---EA Weighted ---EU Weighted

Figure 4: Average Gas Prices (PPS) (all taxes included) to Households – All Consumption Bands

Figure 4 and Table 10 show the average gas price to households, expressed in PPS, across all consumption bands in Ireland, the Euro Area and the EU-27.

Table 10: Average Gas Prices (PPS) (all taxes included) to Household – All Consumption Bands

Electricity prices to households cpps/kWh	Jan '20 - Jun '20	July '20 - Dec '20	Jan '21 - Jun '21	July '21 - Dec '21	Jan '22 - Jun '22	July '22 - Dec '22	Jan '23 - Jun '23
Ireland	5.5	5.8	5.1	6.6	7.1	12.7	12.1
Euro-Area	6.6	7.3	6.6	8.2	8.8	11.3	11.9
EU-27	6.6	7.2	6.5	8.1	8.9	12.6	12.1

## 2.3 Average Electricity Price to Business

Figure 5: Average Electricity Prices (€) (ex-VAT) to Business – All Consumption Bands



Source: Eurostat and SEAI

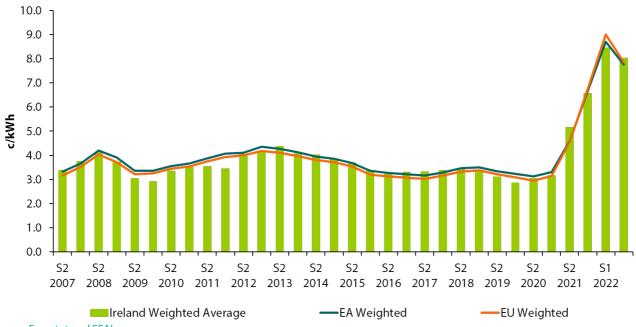
Figure 5 and Table 11 show the average gas price to business across all consumption bands in the Euro Area and the EU-27 and the weighted average across all bands in Ireland.

Table 11: Average Electricity Prices (€) (ex-VAT) to Business – All Consumption Bands

Electricity prices to business c/kWh	Jan '20 - Jun '20	July '20 - Dec '20	Jan '21 - Jun '21	July '21 - Dec '21	Jan '22 - Jun '22	July '22 - Dec '22	Jan '23 - Jun '23
Ireland	12.5	13.4	14.3	18.6	22.3	28.4	27.3
Euro-Area	14.2	14.0	14.5	16.1	20.2	22.0	20.6
EU-27	13.0	12.9	13.4	15.1	19.3	21.5	20.2

## 2.4 Average Gas Price to Business

Figure 6: Average Gas Prices (€) (ex-VAT) to Business – All Consumption Bands



Source: Eurostat and SEAI

Figure 6 and Table 12 show the average gas price to business across all consumption bands in the Euro Area and the EU-27 and the weighted average across all bands in Ireland.

Table 12: Average Gas Prices (€) (ex-VAT) to Business – All Consumption Bands

Gas prices to business	Jan '20 -	July '20 -	Jan '21 -	July '21 -	Jan '22 -	July '22 -	Jan '23 -
c/kWh	Jun '20	Dec '20	Jun '21	Dec '21	Jun '22	Dec '22	Jun '23
Ireland	2.8	3.0	3.2	5.2	6.6	8.4	8.0
Euro-Area	3.2	3.1	3.3	4.6	6.7	8.7	7.8
EU-27	3.1	3.0	3.1	4.6	6.7	9.0	7.9

# 3 Energy Prices for Households

The data collection for households is based on the methodology as specified in Regulation 2016/1952.

For households, electricity prices include all charges payable including: energy consumed, network charges, other charges (capacity charges, commercialisation, meter rental, etc.), all netted for any rebates or premiums due. Initial connection charges are not included. Member States develop and implement cost-effective procedures to ensure the establishment of a representative data compilation system based on the rules described below.

# 3.1 Residential Electricity Prices

The prices represent average prices weighted across the suppliers, using the market share of the electricity suppliers surveyed as the weighting factor. Arithmetic average prices are provided only when weighted figures cannot be calculated. In either case, Member States ensure that a representative share of the national market is covered by the survey. In Ireland the weighted average price is used and, as all suppliers are surveyed, represents the full market.

Market shares are based on the quantity of electricity invoiced by electricity supply undertakings to household endusers. If possible, the market shares are calculated separately for each band. The information used for calculating weighted average prices is managed by Member States, respecting confidentiality rules. In Ireland the weighted averages are calculated based on the market shares of suppliers in each band.

This section contains a comparison of electricity prices to residential consumers in Ireland with the other EU Member States based on the survey results from the revised Gas & Electricity Prices Regulation in respect of S1 2023 (January – June). The analysis looks first at a basic comparison of residential electricity prices in euro across all the countries and then refines this to more relevant comparisons based on PPSs, before finally exploring a comparison based on Euro Area countries only. The price including all taxes, levies and VAT was used as this is the most relevant for residential consumers.

Due to the recent increases in energy prices, Ireland introduced measures to alleviate the burden on final consumers. Domestic electricity customers, including pay as you go customers, received a payment of €200 between April and June 2022. Three further payments of €200 were made between November and December 2022, January and February 2023 and March and April 2023. These rebates were administered by electricity suppliers and are accounted for in the residential electricity prices for 2022 and 2023.

A further measure to tackle rising energy costs was introduced in the way of a cut in VAT on electricity bills from 13.5% to 9% from May 1st, 2022.

#### 3.1.1 Residential Electricity Prices – EU Comparison (in €)

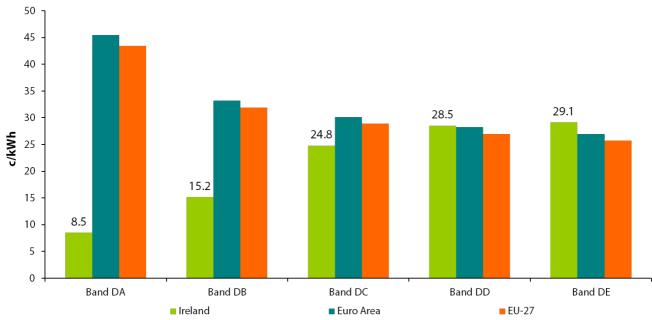
*Table 13* shows Ireland's position compared with the EU average residential electricity prices for S1 2023, with S1 2022 shown in grey.

Table 13: Residential Electricity Prices (€) (all taxes included) in Ireland (1st semester 2023) – EU Comparison

Electricity prices to households	Price c/kWh	% change since S1 2022	Relative to EU average S1 2023	Relative to EU average S1 2022	Band share of market
Band DA	8.5	-62%	20%	56%	3.3%
Band DB	15.2	-32%	48%	80%	10.3%
Band DC	24.8	+7%	86%	92%	34.4%
Band DD	28.5	+25%	106%	97%	43.7%
Band DE	29.1	+34%	113%	98%	8.3%

Figure 7 shows graphically the position of the tax-inclusive electricity price to households during \$1 2023.

Figure 7: Residential Electricity Prices (€) (all taxes included) 1st Semester 2023



Source: Eurostat and SEAI

*Table 14* shows Ireland's ranking in the EU for the tax-inclusive price paid by householders for electricity. A ranking of 1 means the highest price.

Table 14: Ireland's Ranking in EU for Residential Electricity Prices (€) (all taxes included)

Electricity prices to households	Jan '20 - Jun '20	July '20 - Dec '20	Jan '21 - Jun '21	July '21 - Dec '21	Jan '22 - Jun '22	July '22 - Dec '22	Jan '23 - Jun '23
Band DA	14	7	3	8	21	18	26
Band DB	4	2	2	1	15	8	24
Band DC	4	4	4	4	9	8	13
Band DD	6	3	3	3	9	6	9
Band DE	11	7	8	8	11	9	9

Source: Eurostat and SEAI

#### 3.1.2 Residential Electricity Prices – EU Comparison (in Purchasing Power Standards)

Some caveats should be acknowledged in looking at these basic euro prices. Non-euro country prices are converted into euro at the prevailing exchange rates but this does not take into account the varying purchasing powers in each country. To correct for this Eurostat also publishes prices in purchasing power standard (PPS).

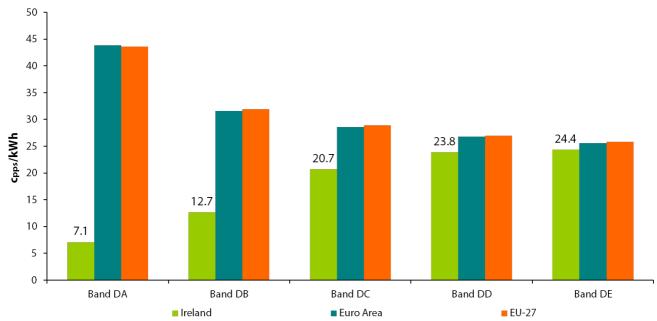
*Table* 15 shows Ireland's position, relative to the European average electricity prices to households in PPS for S1 2023, with S1 2022 shown in grey.

Table 15: Residential Electricity Prices (PPS) (1st Semester 2023) – EU Comparison

Electricity prices to households (all taxes included)	Price c <sub>PPS</sub> /kWh	Relative to EU average S1 2023	Relative to EU average S1 2022
Band DA (Consumption < 1 000 kWh)	7.1	16%	47%
Band DB (1,000 kWh < Consumption < 2,500 kWh)	12.7	40%	66%
Band DC (2,500 kWh < Consumption < 5,000 kWh)	20.7	72%	76%
Band DD (5,000 kWh < Consumption < 15,000 kWh)	23.8	88%	80%
Band DE (Consumption > 15,000 kWh)	24.4	94%	80%

Figure 8 shows graphically the position of the tax-inclusive electricity price in PPS to households during S1 2023.

Figure 8: Residential Electricity Prices (PPS) (all taxes included) 1st Semester 2023



Source: Eurostat and SEAI

*Table 14* shows Ireland's ranking in the EU for the tax-inclusive price in PPS as paid by householders for electricity. A ranking of 1 means the highest price.

Table 16: Ireland's Ranking in EU for Residential Electricity Prices (PPS) (all taxes included)

Electricity prices to households	Jan '20 - Jun '20	July '20 - Dec '20	Jan '21 - Jun '21	July '21 - Dec '21	Jan '22 - Jun '22	July '22 - Dec '22	Jan '23 - Jun '23
Band DA	18	13	8	14	27	24	28
Band DB	11	8	6	3	26	15	29
Band DC	16	9	12	8	20	12	22
Band DD	17	13	17	14	19	13	14
Band DE	23	22	23	18	20	15	16

#### 3.1.3 Residential Electricity Prices – Euro Area Comparison (in €)

*Table 17* shows Ireland's position, relative to the Euro Area average electricity prices to households for S1 2023, with S1 2022 shown in grey.

Table 17: Residential Electricity Prices (€) in Ireland (1st Semester 2023) – Euro Area Comparison

Electricity prices to households (all taxes included)	Price c/kWh	Relative to Euro Area S1 2023	Relative to Euro Area S1 2022
included)	C/KWN	Area 31 2023	Area 31 2022
Band DA (Consumption < 1 000 kWh)	8.5	19%	53%
Band DB (1,000 kWh < Consumption < 2,500 kWh)	15.2	46%	77%
Band DC (2,500 kWh < Consumption < 5,000 kWh)	24.8	82%	89%
Band DD (5,000 kWh < Consumption < 15,000 kWh)	28.5	101%	93%
Band DE (Consumption > 15,000 kWh)	29.1	108%	93%

Source: Eurostat and SEAI

#### 3.1.4 Disaggregation of Household Electricity Prices

In 2018, Eurostat began collecting more detailed data on the disaggregated components that make up electricity prices for households. *Table* 18 shows the disaggregation of electricity prices to households weighted across all consumption bands in 2022. The Government household electricity rebates are accounted for in the Other category, resulting in a negative value for the first time.

**Table 18: Disaggregated Household Electricity Prices 2022 (€)** 

Country	Energy and Supply	Network Costs	VAT	Renewable Taxes	Capacity Taxes	Environmental Taxes	Nuclear Taxes	Other
EU-27	14.3	6.6	3.5	1.0	0.4	0.8	0.0	-0.4
Euro area	15.4	7.1	3.5	1.2	0.5	0.3	0.0	0.1
Belgium	22.9	9.4	3.2	2.6	0.2	1.6	0.0	0.0
Bulgaria	5.5	3.9	1.9	0.0	0.0	0.0	0.0	0.0
Czechia	23.5	6.5	6.7	1.5	0.0	0.1	0.0	-3.3
Denmark	24.3	5.7	9.4	0.4	0.0	6.8	0.0	0.0
Germany	13.5	8.5	5.5	2.3	0.9	2.1	0.0	1.6
Estonia	12.4	4.8	3.7	1.1	0.0	0.1	0.0	0.0
Ireland	22.0	9.8	3.1	1.0	0.2	0.0	0.0	-7.3
Greece	33.5	2.7	1.5	1.7	0.0	0.2	0.0	-13.1
Spain	17.1	8.1	2.4	1.4	0.1	0.6	0.0	2.1
France	10.1	5.8	3.0	0.0	0.5	1.3	0.0	0.0
Croatia	6.6	4.7	1.6	1.4	0.0	0.0	0.0	0.0
Italy	24.2	7.2	3.2	0.0	0.5	1.3	0.0	0.0
Cyprus	18.3	2.6	3.6	0.5	0.7	6.0	0.0	-2.3
Latvia	15.6	5.6	4.7	0.9	0.0	0.0	0.0	0.0
Lithuania	11.2	5.4	3.5	0.2	0.0	0.0	0.0	0.0
Luxembourg	8.7	7.2	1.4	1.9	0.0	0.0	0.0	0.1
Hungary	2.7	5.0	2.1	0.0	0.0	0.0	0.0	0.0
Malta	11.7	2.7	0.7	0.0	0.0	0.2	0.0	0.0
Netherlands	20.4	7.2	0.5	3.1	0.0	-22.7	0.0	-3.3
Austria	11.2	6.6	3.8	1.0	0.0	1.0	0.0	-1.0

Poland	5.3	4.9	1.0	0.8	1.0	3.5	0.0	0.1
Portugal	13.7	6.0	3.8	-1.7	0.5	0.1	0.0	1.0
Romania	17.0	4.6	0.0	1.9	0.0	0.1	0.0	0.0
Slovenia	8.3	4.0	2.6	1.0	0.0	0.2	0.0	0.0
Slovakia	8.1	4.7	3.1	0.6	1.6	0.0	0.3	0.0
Finland	8.0	5.2	3.3	0.0	0.0	2.2	0.0	-0.7
Sweden	10.8	5.3	4.9	0.0	0.0	3.3	0.0	-5.8

Figure 9 shows graphically the disaggregated components that make up the electricity prices to households in Europe for all bands.

Figure 9: Disaggregation of Household Electricity Price Bands DA – DE in Europe (€)

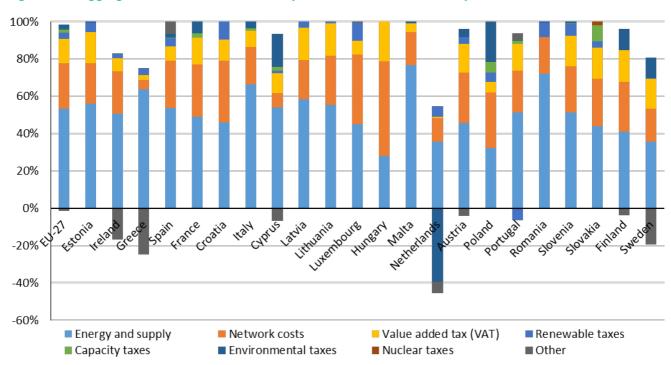
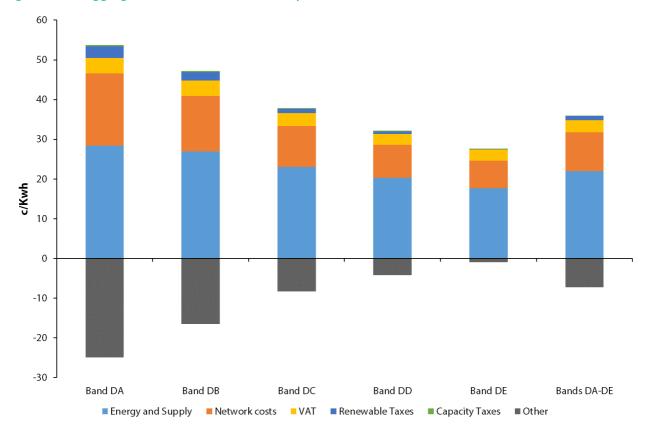


Figure 10 shows graphically the value of each price component in Ireland for each band and weighted across all bands.

Figure 10: Disaggregation of Household Electricity Price in Ireland (2022) (€)



#### 3.2 Residential Gas Prices

The data collection for households is based on the methodology as specified in Regulation 2016/1952. The methodology for collecting household data was also changed so the prices collected in accordance with the revised Regulation are not directly comparable with those collected under the previous methodology prior to 2007.

For households, gas prices include all charges payable including: energy consumed, network charges, other charges (capacity charges, commercialisation, meter rental, etc.), all netted for any rebates or premiums due. Initial connection charges are not included. The Member States develop and implement cost-effective procedures to ensure the establishment of a representative data compilation system based on the following rules:

The prices represent average prices weighted across the suppliers, using the market share of the natural gas suppliers as weighting the factor. Arithmetic average prices will be provided only when weighted figures cannot be calculated. In either case, Member States will ensure that a representative share of the national market is covered by the survey. In Ireland the weighted average price is used and represents the full market.

Market shares are based on the quantity of gas invoiced by gas supply undertakings to household end-users. If possible, the market shares are calculated separately for each band. The information used for calculating weighted average prices is managed by Member States, respecting confidentiality rules.

This section contains a comparison of gas prices to residential consumers in Ireland, compared with the other EU Member States, based on the survey results from the Gas and Electricity Prices Regulation in respect of S1 2023 (January – June). The analysis looks first at a basic comparison of residential gas prices in euro across all the countries and then refines this down to more relevant comparisons based on PPSs, before finally exploring a comparison based on Euro Area countries only. The price including all taxes, levies and VAT was used as this is the most relevant for residential consumers.

As with household electricity bills, VAT on gas bills was reduced from 13.5% to 9% from May 1st, 2022.

#### 3.2.1 Residential Gas Prices – EU Comparison (in €)

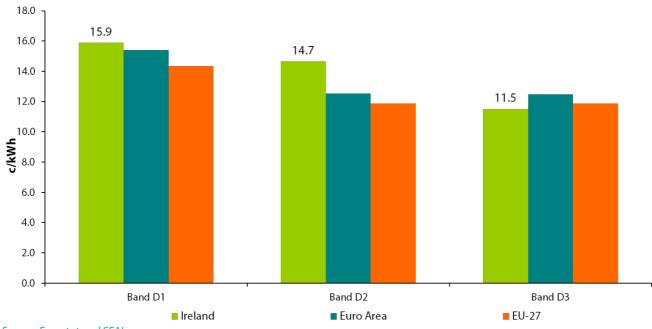
*Table 19* shows Ireland's position, relative to the EU average gas prices to householders for S1 2023 with S1 2022 shown in grey.

Table 19: Residential Gas Prices in Ireland (€) (1st Semester 2023) – EU Comparison

Gas prices to households	Price c/kWh	% change since S1 2022	Relative to EU average S1 2023		Band share of market
Band D1	15.9	67%	111%	82%	7.2%
Band D2	14.7	73%	123%	98%	91.1%
Band D3	11.5	46%	97%	93%	1.7%

Figure 11 shows graphically the position of the tax-inclusive gas price to households during S1 2023.

Figure 11: Residential Gas Prices (€) (all taxes included) 1st Semester 2023



*Table 20* shows Ireland's ranking in the EU for the tax-inclusive price paid by residential consumers for gas. A ranking of 1 means the highest price. The bottom row of the table shows the number of countries on which the ranking is based.

Table 20: Ireland's Ranking in EU for Residential Gas Prices (€) (all taxes included)

Gas prices to households	Jan '20 - Jun '20	July '20 - Dec '20	Jan '21 - Jun '21	July '21 - Dec '21	Jan '22 - Jun '22	July '22 - Dec '22	Jan '23 - Jun '23
Band D1	13	12	13	12	15	6	7
Band D2	8	8	10	8	10	6	5
Band D3	7	6	8	6	10	10	8
No. of Countries	26	25	25	25	25	25	25

Source: Eurostat and SEAI

#### 3.2.2 Residential Gas Prices – EU Comparison (in PPS)

As with electricity, the PPS indexed prices give a better basis for comparison of gas prices to residential consumers across the EU. Non-euro countries' prices are converted into euro at the prevailing exchange rates, but don't take into account the varying purchasing powers in each country. To correct for this, Eurostat also publishes prices in PPS.

*Table 21* shows Ireland's position, expressed in PPS, relative to the European average gas prices to households for S1 2023, with S1 2022 shown in grey.

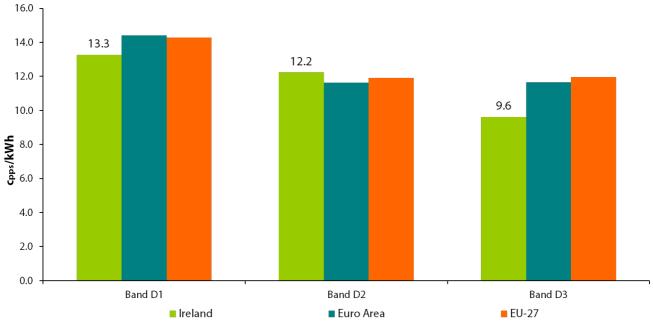
Table 21: Residential Gas Prices (PPS) 1st Semester 2023 – EU Comparison

Gas prices to households (all taxes included)	Price c <sub>PPS</sub> /kWh	Relative to EU average S1 2023	Relative to EU average S1 2022
Band D1 – Small	13.3	93%	69%
Band D2 – Medium	12.2	103%	83%
Band D3 – Large	9.6	80%	78%

Source: Eurostat and SEAI

Figure 12 shows graphically the position of the tax-inclusive gas price to households during S1 2023, this time expressed in PPS.

Figure 12: Residential Gas Prices (PPS) (all taxes included) 1st Semester 2023



Source: Eurostat and SEAI

Table 22 shows Ireland's ranking in the EU for the PPS tax-inclusive price paid by residential consumers for gas. A ranking of 1 means the highest price. The bottom row of the table shows the number of countries on which the ranking is based.

Table 22: Ireland's Ranking in EU for Residential Gas Prices (PPS) (all taxes included)

Gas prices to households	Jan '20 - Jun '20	July '20 - Dec '20	Jan '21 - Jun '21	July '21 - Dec '21	Jan '22 - Jun '22	July '22 - Dec '22	Jan '23 - Jun '23
Band D1	20	17	21	16	21	13	14
Band D2	18	15	18	15	18	13	12
Band D3	20	15	19	13	20	17	17
No. of Countries	20	17	21	16	21	13	14

#### 3.2.3 Residential Gas Prices – Euro Area Comparison (in €)

*Table 23* shows Ireland's position, relative to the Euro Area average gas prices to households for S1 2023, with S1 2022 shown in grey.

Table 23: Residential Gas Prices (€) (1st Semester 2023) – Euro Area Comparison

Gas prices to households (all taxes included)	Price c/kWh	Relative to Euro Area S1 2023	Relative to Euro Area S1 2022
Band D1 – Small	15.9	103%	77%
Band D2 – Medium	14.7	117%	93%
Band D3 – Large	11.5	92%	87%

Source: Eurostat and SEAI

## 3.2.4 Disaggregation of Household Gas Prices

In 2018, Eurostat began collecting more detailed data on the disaggregated components that make up gas prices for households. *Table 24* shows the disaggregation of gas prices to households weighted across all consumption bands in 2022.

Table 24: Disaggregated Household Gas Prices (€) 2022

Country	Energy and Supply	Network Costs	VAT	Renewable Taxes	Capacity Taxes	Environmental Taxes	Other
EU-27	5.96	1.75	1.14	0.04	0.09	0.91	-0.09
Euro area	5.81	1.81	1.10	0.05	0.11	1.08	-0.11
Belgium	8.69	1.60	1.10	0.00	0.06	0.14	0.00
Bulgaria	7.90	1.47	1.22	0.00	0.00	0.00	-0.81
Czechia	10.92	1.47	2.59	0.00	0.00	0.00	0.01
Denmark	12.98	1.44	4.41	0.00	0.00	-0.80	0.00
Germany	4.76	1.48	1.11	0.00	0.10	1.02	0.07
Estonia	7.51	0.73	1.73	0.00	0.00	0.38	0.00
Ireland	6.17	2.87	0.99	0.00	0.00	0.65	0.00
Greece	8.42	1.61	0.48	0.00	0.02	0.12	0.05
Spain	6.46	1.38	1.91	0.02	0.47	0.22	0.56
France	4.68	2.45	1.36	0.00	0.27	0.84	0.00
Croatia	2.92	0.90	0.50	0.00	0.00	0.00	0.00
Italy	7.54	2.02	0.53	0.01	0.00	1.54	-0.54
Latvia	7.30	1.88	1.76	0.00	0.00	0.16	0.00
Lithuania	6.18	1.09	1.56	0.14	0.00	0.00	0.00
Luxembourg	8.46	1.50	0.65	0.00	0.00	0.49	-2.37
Hungary	1.52	0.83	0.64	0.00	0.00	0.00	0.00
Netherlands	7.95	1.10	1.96	0.89	0.00	3.72	-0.87
Austria	6.02	1.79	1.69	0.00	0.00	0.49	0.19
Poland	4.30	1.15	0.01	0.05	0.00	0.00	0.00
Portugal	5.75	3.17	2.14	0.00	0.00	0.60	0.29
Romania	6.34	0.88	1.37	0.00	0.00	0.00	0.00
Slovenia	5.04	1.25	1.26	0.18	0.00	0.33	0.00

Slovakia	2.60	1.67	0.85	0.00	0.00	0.00	0.00
Sweden	13.12	5.93	5.45	0.00	0.00	2.76	0.00

Figure 13 shows graphically the disaggregated components that make up the gas prices to households in Europe for all bands.

Figure 13: Disaggregation of Household Gas Price Bands D1 – D3 in Europe (€) 2022

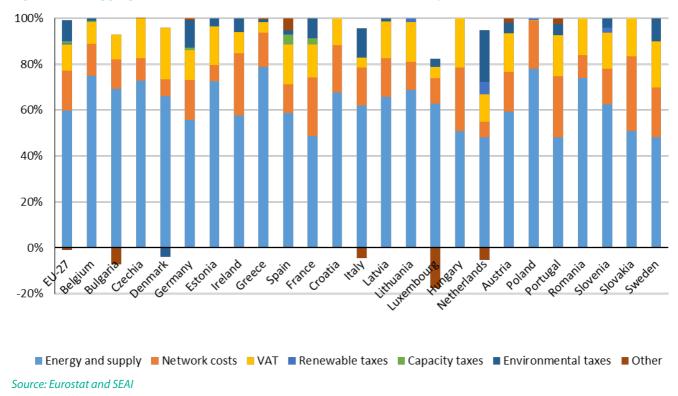
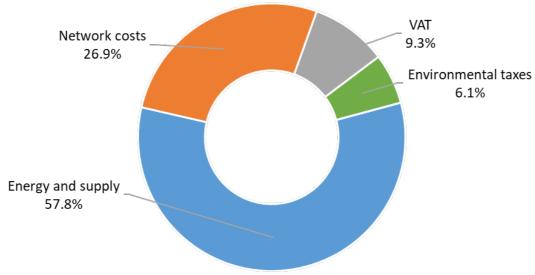


Figure 14 shows the share of each component for prices in Ireland.

Figure 14: Disaggregation of Household Gas Price Bands D1 – D3 in Ireland (€) 2022



# 4 Energy Prices for Business

The Gas and Electricity Prices Regulation refers to gas and electricity prices charged to business end-users, but it recognises that suppliers generally cannot always distinguish between industrial and service sector users and so accepts that business end-users may include other non-residential users. In essence, therefore, business prices refer to non-residential prices. Gas and electricity prices include all charges payable including; energy consumed, network charges, other charges (capacity charges, commercialisation, meter rental, public service obligation, etc.), all netted for any rebates or premiums due. Initial connection charges are not included. Prices are recorded as national average prices.

The Temporary Business Energy Support Scheme (TBESS)<sup>5</sup> was introduced in the second half of 2022 to support businesses with increases in their electricity or natural gas (energy) costs, closing for new claims in September 2023. The scheme is administered by Revenue, providing a cash payment to qualifying businesses which had experienced an increase of 30% or more in its electricity and/or natural gas unit price. As business prices in this report represent average supplier prices, TBESS rebates are not accounted for here. Revenue will publish a list of all businesses who availed of the TBESS including the total amounts claimed.

### 4.1 Business Electricity Prices

The prices represent average prices weighted across the suppliers, using the market share of the electricity suppliers surveyed as the weighting factor. Arithmetic average prices were provided by Member States only when weighted figures could not be calculated. In either case, Member States are required to ensure that a representative share of the national market is covered in the survey. In Ireland the weighted average price is used and represents the full market. The weighting is based on the volume sold by suppliers.

Market shares are based on the quantity of electricity invoiced by electricity suppliers to business end-users. If possible, the market shares are calculated separately for each consumption band. The information used for calculating weighted average prices is managed by Member States, respecting confidentiality rules.

In order to ensure confidentiality, data relating to prices are communicated only where there are, in the Member State concerned, at least three end-users in each consumption band.

Three price levels are reported to Eurostat:

- Prices excluding taxes and levies;
- Prices excluding VAT and other recoverable taxes;
- Prices including all taxes, levies and VAT.

#### 4.1.1 Business Electricity Prices – EU Comparison

*Table* 25 shows Ireland's position in relation to the EU average electricity prices to business for S1 2023 with S1 2022 shown in grey. Also shown are the market shares by volume for each band.

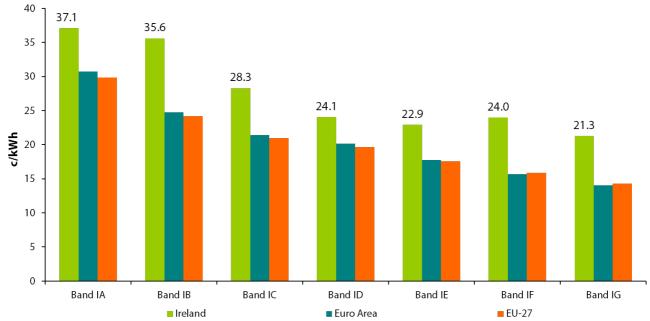
<sup>&</sup>lt;sup>5</sup> https://www.revenue.ie/en/starting-a-business/tbess/index.aspx

Table 25: Business Electricity Prices in Ireland (€) (1st Semester 2023) – EU Comparison

Electricity prices to business (ex VAT)	Price c/kWh	% change since S1 2022	Relative to EU average S1 2023	Relative to EU average S1 2022	Band share of market
IA	37.1	+23%	124%	116%	6.7%
IB	35.6	+51%	147%	116%	23.5%
IC	28.3	+30%	135%	119%	10.6%
ID	24.1	+24%	122%	111%	21.4%
IE	22.9	+22%	130%	114%	7.8%
IF	24.0	+19%	151%	121%	4.5%
IG	21.3	-8%	149%	138%	25.5%

Figure 15 shows graphically the position of the ex-VAT electricity prices to business during S1 2023.

Figure 15: Business Electricity Prices (€) (ex-VAT) 1st Semester 2023



Source: Eurostat and SEAI

*Table 26* shows Ireland's ranking in the EU for the ex-VAT prices paid by business for electricity over the last seven periods. A ranking of 1 means the highest price.

Table 26: Ireland's Ranking in EU for Business Electricity Prices (€) (ex-VAT)

Electricity prices to business (ex VAT)	Jan '20 - Jun '20	July '20 - Dec '20	Jan '21 - Jun '21	July '21 - Dec '21	Jan '22 - Jun '22	July '22 - Dec '22	Jan '23 - Jun '23
IA	7	5	2	2	4	5	6
IB	4	3	2	2	5	4	2
IC	6	5	4	3	5	5	4
ID	8	6	4	3	6	5	7
IE	7	6	4	3	6	9	7
IF	7	4	3	2	4	8	2
IG	3		1	1	2	3	5

#### 4.1.2 Business Electricity Prices – Euro Area Comparison

Table 27 shows Ireland's position, relative to the Euro Area for S1 2023, with S1 2022 shown in grey.

**Table 27: Business Electricity Prices (€) (1st Semester 2023) – Euro Area Comparison** 

Electricity prices to business (ex VAT)	Price c/kWh	% change since S1 2022	Relative to EA average S1 2023	Relative to EA average S1 2022	Band share of market
IA	37.1	+23%	121%	112%	6.7%
IB	35.6	+51%	144%	112%	23.5%
IC	28.3	+30%	132%	114%	10.6%
ID	24.1	+24%	119%	106%	21.4%
IE	22.9	+22%	129%	108%	7.8%
IF	24.0	+19%	153%	115%	4.5%
IG	21.3	-8%	151%	131%	25.5%

Source: Eurostat and SEAI

## 4.1.3 Disaggregation of Business Electricity Prices

In 2018, Eurostat began collecting more detailed data on the disaggregated components that make up electricity prices. *Table 28* shows the disaggregation of electricity prices to business weighted across all consumption bands for 2022.

**Table 28: Disaggregated Business Electricity Prices 2022 (€)** 

Country	Energy and	Network	Renewable	Capacity	Environmental	Other
	Supply	Costs	Taxes	Taxes	Taxes	
EU-27	15.09	2.96	0.77	0.32	1.05	-0.16
Belgium	16.20	2.22	1.47	0.12	0.79	0.00
Bulgaria	25.65	2.35	0.10	0.52	0.10	-11.89
Czechia	14.26	4.03	0.71	0.00	0.12	0.00
Denmark	18.40	2.61	0.11	0.00	0.29	0.00
Germany	12.98	3.49	1.79	0.62	2.05	0.27
Estonia	15.64	2.69	1.13	0.00	0.10	0.00
Ireland	21.16	3.68	0.48	0.04	0.02	0.56
Greece	27.62	1.35	0.83	0.00	0.32	-8.97
Spain	16.44	2.80	0.48	0.05	0.35	0.71
France	9.72	2.70	0.00	0.19	0.42	0.00
Croatia	15.52	3.32	1.28	0.00	0.05	0.00
Italy	25.24	3.26	0.20	0.47	0.81	0.04
Cyprus	18.99	2.13	0.50	0.65	6.10	-0.21
Latvia	12.64	3.95	1.22	0.00	0.00	0.12
Lithuania	17.48	3.90	0.21	0.00	0.02	0.00
Luxembourg	13.02	2.30	0.44	0.00	0.00	0.03
Hungary	18.11	3.21	-0.62	0.00	0.08	0.22
Malta	10.50	2.70	0.00	0.00	0.15	0.00
Netherlands	13.53	2.51	1.72	0.00	0.60	0.00
Austria	14.43	2.93	0.28	0.00	0.74	0.18
Poland	8.49	2.68	0.79	0.76	3.92	0.07
Portugal	13.24	3.42	-2.05	-1.18	0.07	1.32
Romania	21.84	2.65	1.62	0.00	0.05	0.00
Slovenia	14.48	1.56	0.93	0.01	0.14	0.00
Slovakia	17.12	4.02	0.45	1.40	0.13	0.00
Finland	9.02	2.12	0.00	0.06	0.00	0.00
Sweden	9.09	2.34	0.02	0.00	0.06	0.00

Figure 16 shows graphically the disaggregated components that make up the electricity prices to business in Europe for all bands and Figure 17 shows the share of each component for prices in Ireland.

Figure 16: Disaggregation of Business Electricity Price Bands (All Bands) in Europe (€)

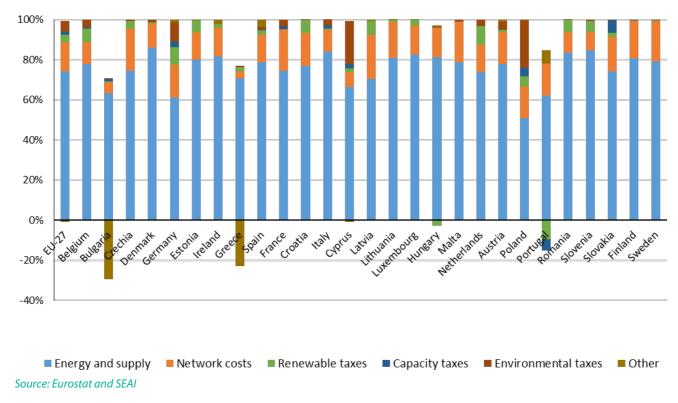
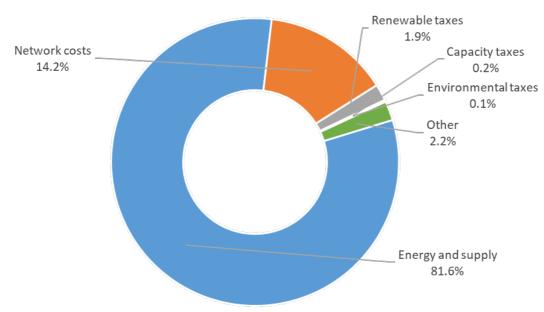


Figure 17: Disaggregation of Business Electricity Price (All Bands) in Ireland (€)



#### 4.2 Business Gas Prices

The gas prices presented include all charges payable: network charges plus energy consumed minus any rebates or premiums, plus other charges (meter rental, standing charges, etc.). Initial connection charges are not included. Prices are recorded as national average prices.

The prices represent average prices weighted across the suppliers, using the market shares of the gas suppliers surveyed as the weighting factor; arithmetic average prices are provided only when weighted figures cannot be calculated. In either case, Member States are required to ensure that a representative share of the national market is covered by the survey. In Ireland the weighted average price is used and, as all suppliers are surveyed, represents the full market.

Market shares are based on the quantity of gas invoiced by the gas suppliers to business end-users. When possible, the market shares are calculated separately for each band. The information used for calculating weighted average prices is managed by Member States, respecting confidentiality rules.

In the interest of confidentiality, data relating to prices will be communicated only where there are, in the Member State concerned, at least three end-users in each of the consumption bands.

Data and analysis on gas prices in this section are based on the survey results from the Gas and Electricity Prices Regulation in respect to S1 2023. As with electricity prices, the average gas price excluding VAT and other recoverable taxes is used as this is the most relevant to business consumers.

*Table 29* shows Ireland's position relative to the EU average gas prices to business for S1 2023 with S1 2022 shown in grey. The table also shows the market shares by volume for each band.

Table 29: Business Gas Prices in Ireland (€) (1st Semester 2023) – EU Comparison

Gas prices to	Price c/kWh	% change since	Relative to EU	Relative to EU	Band share
business (ex VAT)		S1 2022	average S1 2023	average S1 2022	of market
Band I1	12.9	70%	122%	98%	12.4%
Band I2	9.7	32%	99%	105%	19.8%
Band I3	7.7	14%	93%	103%	21.7%
Band I4	6.3	18%	86%	82%	38.2%
Band I5	5.5	-25%	84%	98%	7.9%

Source: Eurostat and SEAI

Figure 18 shows graphically the position of the ex-VAT gas prices to business in each consumption band during S1 2023.

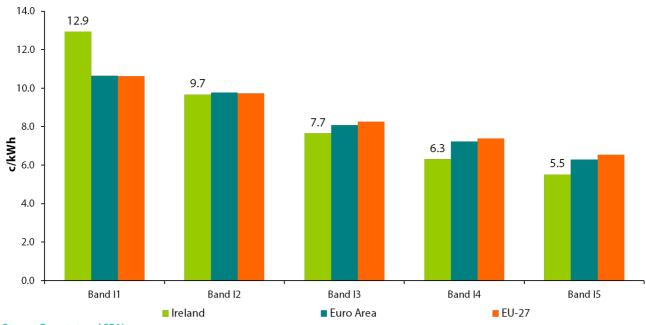


Figure 18: Business Gas Prices (€) (ex-VAT) 1st Semester 2023

*Table 30* shows Ireland's ranking in the EU for the ex-VAT prices paid by business for gas. A ranking of 1 means the highest price. The bottom row of the table shows the number of countries on which the ranking is based.

Table 30: Ireland's Ranking in EU for Business Gas Prices (€) (ex-VAT)

Electricity prices to business (ex VAT)	Jan '20 - Jun '20	July '20 - Dec '20	Jan '21 - Jun '21	July '21 - Dec '21	Jan '22 - Jun '22	July '22 - Dec '22	Jan '23 - Jun '23
I1	9	8	11	11	16	10	5
12	11	6	9	8	15	15	11
13	16	6	6	6	17	17	18
14	15	13	7	12	24	24	18
15	17		6	17	10	13	12
No. of Countries	27	26	26	26	26	26	26

Source: Eurostat and SEAI

### 4.2.1 Business Gas Prices – Euro Area Comparison

*Table 31* shows Ireland's position, relative to the Euro Area average gas prices to business for S1 2023, with S1 2022 shown in grey.

Table 31: Business Gas Prices in Ireland (€) (1st Semester 2023) – Euro Area Comparison

Gas prices to business (ex VAT)	Price c/kWh	% change since S1 2022	Relative to EA average S1 2023	Relative to EA average S1 2022	Band share of market
Band I1	12.9	+70%	122%	98%	98%
Band I2	9.7	+32%	99%	106%	106%
Band I3	7.7	+14%	95%	106%	106%
Band I4	6.3	+18%	87%	85%	85%
Band I5	5.5	-25%	88%	97%	97%

## 4.2.2 Disaggregation of Business Gas Prices

In 2018, Eurostat began collecting more detailed data on the disaggregated components that make up natural gas prices. *Table 32* shows the disaggregation of gas prices to business weighted across all consumption bands in 2022.

**Table 32: Disaggregated Business Gas Prices 2022 (€)** 

Country	Energy and	Network	Renewable	Capacity	Environmental	Other
	Supply	Costs	Taxes	Taxes	Taxes	
EU-27	6.76	0.51	0.04	0.04	0.49	0.01
Belgium	7.10	0.26	0.00	0.03	0.06	0.00
Bulgaria	9.43	0.40	0.00	0.00	0.05	-0.61
Czechia	6.67	0.66	0.00	0.00	0.12	0.01
Denmark	11.06	0.60	0.00	0.00	1.07	0.00
Germany	5.86	0.51	0.00	0.07	0.77	0.01
Estonia	10.92	0.70	0.00	0.00	0.34	0.00
Ireland	5.47	1.22	0.00	0.00	0.42	0.00
Greece	10.63	0.74	0.00	0.02	0.26	0.06
Spain	7.84	0.37	0.03	0.09	0.05	0.16
France	5.67	0.72	0.00	0.04	0.53	0.00
Croatia	6.73	0.54	0.00	0.00	0.13	0.00
Italy	8.41	0.69	0.00	0.00	0.39	0.01
Cyprus	9.16	0.71	0.00	0.01	0.12	0.00
Latvia	10.08	0.50	0.00	0.09	0.02	0.00
Lithuania	8.19	0.52	0.00	0.00	0.20	-0.19
Luxembourg	8.91	0.34	0.00	0.07	0.08	-0.25
Hungary	6.98	0.27	0.36	0.00	1.22	0.00
Malta	7.96	0.43	0.00	0.00	0.43	0.05
Netherlands	7.44	0.60	0.04	0.00	0.04	0.00
Austria	6.86	0.29	0.00	0.00	0.08	0.03
Poland	9.00	0.61	0.00	0.00	0.00	0.05
Portugal	5.90	0.47	0.14	0.00	0.14	0.00
Romania	7.00	0.85	0.00	0.00	0.13	0.00
Slovenia	10.82	0.49	0.00	0.01	2.10	0.00
Slovakia	12.50	1.02	0.00	0.00	2.76	0.00
Finland	7.10	0.26	0.00	0.03	0.06	0.00
Sweden	9.43	0.40	0.00	0.00	0.05	-0.61

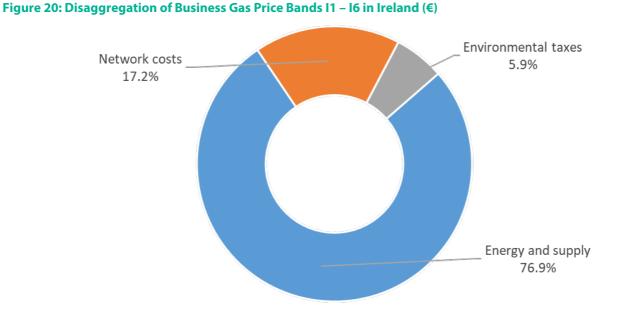
Source: Eurostat and SEAI

Figure 19 shows graphically the disaggregated components that make up the gas prices to business in Europe for all bands and

100% 80% 60% 40% 20% 0% wetherlands LUXERBOURS Austria Czechia Jithuania HUNBAN Poland reland Gernany Estonia and Geece Spain en costis kshi stris Jand Lugal aria ania enia vakia Slovenia vakia ■ Energy and supply
■ Network costs
■ Renewable taxes
■ Capacity taxes
■ Environmental taxes
■ Other Source: Eurostat and SEAI

Figure 19: Disaggregation of Business Gas Price Bands I1 – I6 in Europe (€)

Figure 20 shows the share of each component for prices in Ireland.



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# **Appendix 5: References**

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