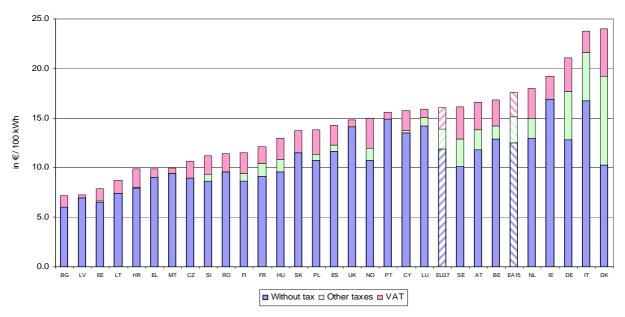
Environment and energy

Authors: John GOERTEN, Emmanuel CLEMENT

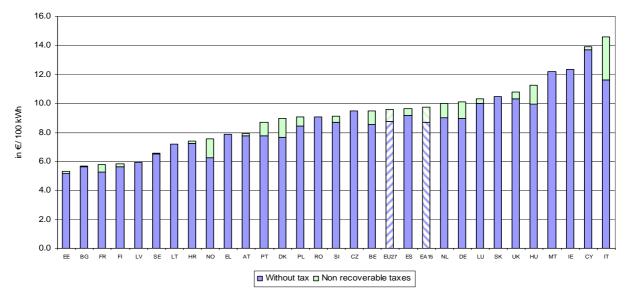
Electricity prices for second semester 2007



Graph 1 : Electricity prices for household consumers *

* 'Household consumers' refer to consumer band Dc (annual consumption between 2500 and 5000 kWh)





** 'Industrial consumers' refer to consumer band Ic (annual consumption between 500 and 2000 MWh)



eurostat

Data in focus

23/2008

Table 1 : Electricity prices for household* and industrial** consumers (in €per 100 kWh)

	EU27	EA15	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	IT	CY	LV	LT
Households	16.03	17.57	16.83	7.21	10.63	24.01	21.05	7.86	19.18	9.84	14.26	12.13	23.77	15.72	7.29	8.70
Industry	9.59	9.74	9.49	5.68	9.46	8.95	10.13	5.30	12.35	7.89	9.62	5.80	14.58	13.91	5.94	7.20
	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	HR	NO	
Households	15.91	12.96	9.93	18.00	16.62	13.80	15.59	11.41	11.16	13.70	11.49	16.13	14.81	9.84	14.98	
Industry	10.31	11.28	12.21	10.00	7.90	9.05	8.68	9.08	9.10	10.48	5.86	6.56	10.78	7.38	7.56	

Table 2 : Electricity prices for household* and industrial** consumers (in national currency per 100 kWh for non-euroarea countries)

	BG	CZ	DK	EE	LV	LT	HU	PL	RO	SK	SE	UK	HR	NO
Households Industry	14.10 11.10	291 259	179 66.70	123 83.00		30.03 24.87	3271 2847		38.12 30.34	459 351	150 60.90	10.28 7.48	72.00 54.00	118 59.70

Table 3 : Share of taxes in the prices paid by end-users

Share of taxes for household* consumers :

Share of taxes for industrial** consumers :

	Basic	Other taxes	V.A.T			Basic	Non recoverable	Non recoverable
	price	(excl. V.A.T)	V.A.1	All Taxes		price	taxes	taxes
		in € per 100 kWh		in %		in €	per 100 kWh	in %
PT	14.86	0.00	0.73	4.7	LV	5.94	0.00	0.0
UK	14.11	0.00	0.70	4.7	LT	7.20	0.00	0.0
LV	6.94	0.00	0.35	4.8	EL	7.89	0.00	0.0
MT	9.45	0.00	0.48	4.8	RO	9.08	0.00	0.0
EL	9.00	0.00	0.84	8.5	CZ	9.46	0.00	0.0
LU	14.21	0.80	0.90	10.7	SK	10.48	0.00	0.0
IE	16.90	0.00	2.28	11.9	MT	12.21	0.00	0.0
CY	13.48	0.22	2.02	14.2	IE	12.35	0.00	0.0
LT	7.37	0.00	1.33	15.3	SE	6.51	0.05	0.8
CZ	8.95	0.00	1.68	15.8	BG	5.62	0.06	1.1
SK	11.52	0.00	2.18	15.9	CY	13.69	0.22	1.6
BG	6.03	0.00	1.18	16.4	HR	7.24	0.14	1.9
RO	9.54	0.00	1.87	16.4	AT	7.74	0.16	2.0
EE	6.52	0.13	1.21	17.0	EE	5.18	0.12	2.3
ES	11.64	0.59	2.03	18.4	LU	9.99	0.32	3.1
HR	7.93	0.13	1.78	19.4	FI	5.63	0.23	3.9
PL	10.69	0.62	2.49	22.5	UK	10.33	0.45	4.2
SI	8.61	0.69	1.86	22.8	SI	8.72	0.38	4.2
BE	12.86	1.37	2.60	23.6	ES	9.17	0.45	4.7
FI	8.68	0.74	2.07	24.5	PL	8.43	0.62	6.9
FR	9.14	1.25	1.74	24.6	FR	5.24	0.56	9.7
HU	9.57	1.23	2.16	26.2	NL	9.00	1.00	10.0
NL	13.00	2.00	3.00	27.8	PT	7.79	0.89	10.3
NO	10.69	1.30	2.99	28.6	BE	8.53	0.96	11.3
AT	11.78	2.07	2.77	29.1	HU	9.97	1.31	11.6
IT	16.74	4.87	2.16	29.6	DE	8.94	1.19	11.7
SE	10.13	2.77	3.23	37.2	DK	7.65	1.30	14.5
DE	12.79	4.85	3.41	39.2	NO	6.28	1.28	16.9
DK	10.27	8.94	4.80	57.2	IT	11.60	2.98	20.4

* 'Household consumers' refer to consumer band Dc (annual consumption between 2500 and 5000 kWh) and the prices include all taxes.

** 'Industrial consumers' refer to consumer band Ic (annual consumption between 500 and 2000 MWh) and the prices exclude recoverable taxes and V.A.T

<u>Graph 3 : Electricity prices in purchasing power standards (PPS) for household* consumers (all taxes included)</u>

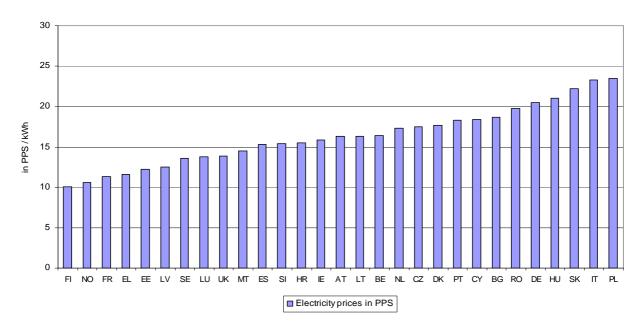
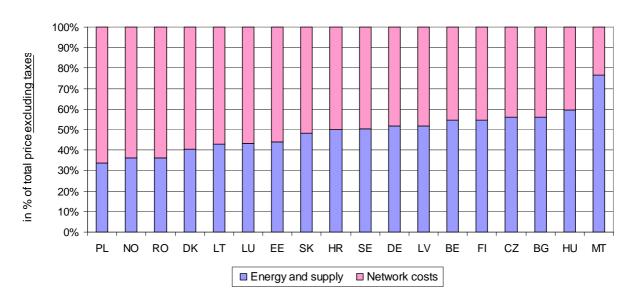


Table 4 : Electricity prices in purchasing power standards (PPS) for household* consumers (all taxes included)

	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	IT	CY	LV	LT	LU
Households	16.39	18.67	17.47	17.71	20.45	12.22	15.84	11.62	15.33	11.31	23.25	18.40	12.49	16.32	13.7
	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	HR	NO	
	-						-		-						



Graph 4 : Share of energy and supply and network costs in household* prices excluding taxes

* 'Household consumers' refer to consumer band Dc (annual consumption between 2500 and 5000 kWh)

	Compo	osition of the househo	old prices in €per 1	l00 kWh	Share in price y	vithout tax (%)
	TOTAL PRICE	Energy and supply	Network costs	Taxes and levies	Energy and supply	Network costs
PL	13.80	3.59	7.10	3.10	33.6	66.4
NO	14.98	3.86	6.82	4.29	36.1	63.9
RO	11.41	3.46	6.08	1.87	36.3	63.7
DK	24.01	4.16	6.16	13.69	40.3	59.7
LT	8.70	3.13	4.16	1.41	43.0	57.0
LU	15.91	6.15	8.06	1.70	43.3	56.7
EE	7.86	2.88	3.64	1.34	44.1	55.9
SK	13.70	5.55	5.97	2.18	48.2	51.8
HR	9.84	3.96	3.96	1.91	50.0	50.0
SE	16.13	5.11	5.03	5.99	50.4	49.6
DE	21.05	6.61	6.18	8.26	51.7	48.3
LV	7.29	3.59	3.34	0.35	51.8	48.2
BE	16.83	7.01	5.85	3.97	54.5	45.5
FI	11.49	4.75	3.92	2.82	54.8	45.2
CZ	10.63	5.00	3.95	1.68	55.9	44.1
BG	7.21	3.37	2.66	1.18	55.9	44.1
HU	12.96	5.69	3.87	3.40	59.5	40.5
MT	9.93	7.23	2.20	0.50	76.7	23.3

Table 5 : Disaggregated prices for household* consumers

Graph 5 : Share of energy and supply and network costs in industrial** prices excluding taxes

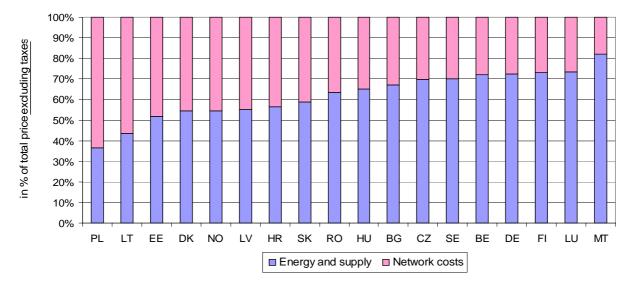


Table 6 : Disaggregated prices for industrial** consumers

	Comp	osition of the industri	Share in price <u>without tax (%)</u>			
	TOTAL PRICE	Energy and supply	Network costs	Taxes and levies	Energy and supply	Network costs
PL	9.05	3.08	5.35	0.62	36.6	63.4
LT	7.20	3.13	4.07	0.00	43.4	56.6
EE	5.30	2.68	2.49	0.13	51.9	48.1
DK	8.95	4.15	3.48	1.33	54.4	45.6
NO	7.56	3.43	2.85	1.28	54.6	45.4
LV	5.94	3.28	2.66	0.00	55.2	44.8
HR	7.38	4.10	3.14	0.14	56.6	43.4
SK	10.48	6.15	4.33	0.00	58.7	41.3
RO	9.08	5.75	3.33	0.00	63.3	36.7
HU	11.28	6.49	3.48	1.31	65.1	34.9
BG	5.68	3.78	1.84	0.05	67.3	32.7
CZ	9.46	6.61	2.85	0.00	69.9	30.1
SE	6.56	4.56	1.95	0.05	70.0	30.0
BE	9.49	6.13	2.39	0.97	71.9	28.1
DE	10.13	6.48	2.46	1.19	72.5	27.5
FI	5.86	4.12	1.51	0.23	73.2	26.8
LU	10.31	7.33	2.66	0.32	73.4	26.6
MT	12.21	10.01	2.20	0.00	82.0	18.0

* 'Household consumers' refer to consumer band Dc (annual consumption between 2500 and 5000 kWh) ** 'Industrial consumers' refer to consumer band Ic (annual consumption between 500 and 2000 MWh)

Comments

Price data for the Netherlands, Greece, Spain (households) and Austria (households) are provisional. Disaggregated prices for energy and supply costs and for network costs for the Czech Republic and for Malta are provisional.

Methodology

A new methodology for the collection of electricity prices

The legal basis for the collection of industrial gas and electricity prices is defined by Council Directive 90/377/EEC. The collection of prices for household consumers is done on a voluntary agreement with the Member States.

Due to the liberalisation of the electricity market, the methodology that defines the collection of the electricity prices became outdated.

In June 2007, the Commission adopted a proposal from Directorate-General Transport and Energy and Eurostat to change the methodology for these price collections.

The main changes that were introduced for the collection of price information for the second semester of 2007 include:

- Prices are to be reported as national figures.
- Prices are to be reported as an average of the last 6 months.
- Typical standard consumers are replaced by consumption bands.
- Disaggregated data on energy and supply costs and on network costs will be reported for electricity prices.

Further information

European Statistical Data Support:

Contact details for this support network can be found on our Internet site: <u>http://ec.europa.eu/eurostat/</u>

Data: EUROSTAT Website/Home page/Environment and energy/Data

Environment and energy

Energy
Energy Statistics - prices
Energy Statistics: gas and electricity prices - New methodology from 2007 onwards
Electricity - domestic consumers - half-yearly prices - New methodology from 2007 onwards
Electricity - industrial consumers - half-yearly prices - New methodology from 2007 onwards
Electricity - industrial consumers - half-yearly prices - New methodology from 2007 onwards

Manuscript completed on: 16.06.2008 Data extracted on: 25.04.2008 ISSN 1977-0340 Catalogue number: KS-QA-08-023-EN-N © European Communities, 2008