

Electricity prices for EU households on 1 July 2004

Statistics in focus

ENVIRONMENT AND ENERGY

6/2004

ENERGY

Authors

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This publication includes all electricity prices collected by EUROSTAT corresponding to 1 July 2004 expressed in national currencies, purchasing power standards (PPS) and euros¹. Prices are also published considering three levels of taxation: all taxes included, without VAT and without taxes.

The study includes five household standard consumers, coded Da to De:

Standard consumer	Annual consumption (in kWh)		Approximate subscribed demand ⁽³⁾ (in kW)
	Total	of which night	
Da	600	-	3
Db	1 200	-	3 - 4
Dc	3 500	1 300	4 - 9
Dd	7 500	2 500	6 - 9
De	20 000	15 000	9

Variations in electricity prices (all taxes included) for households expressed in euro or national currency (for non euro-zone countries) from 1 January 2004² to 1 July 2004 reveal a general stable trend in the countries studied affecting all categories of standard consumers, as shown in the following table :

Standard consumer	Number of countries		
	Upward prices	Stable prices	Downward prices
Da	10	6	6
Db	10	8	5
Dc	8	7	8
Dd	9	6	8
De	8	6	8

¹ Average value for July 2004 for non euro-zone countries. See note on page 7 for conversion rates of PPS and euro.

² See *Statistics in focus Theme 8 – 2/2004*.

³ For Lithuania : based on available capacity.



Electricity prices for households

July 1st, 2004

(/100 kWh)

	euro			PPS		
	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded
BELGIUM -Brussels						
Da	19.40	16.02	15.67	19.18	15.83	15.49
Db	18.07	14.92	14.57	17.86	14.75	14.40
Dc	14.79	12.21	11.86	14.62	12.07	11.72
Dd	14.27	11.78	11.43	14.10	11.64	11.30
De	9.70	8.01	7.66	9.59	7.92	7.57
BELGIUM - Flanders						
Da	19.09	15.78	15.40	18.87	15.60	15.22
Db	16.38	13.54	13.16	16.19	13.38	13.01
Dc	13.29	10.98	10.60	13.14	10.85	10.48
Dd	12.89	10.65	10.27	12.74	10.53	10.15
De	9.64	7.97	7.59	9.53	7.88	7.50
BELGIUM - Wallonia						
Da	19.72	16.30	15.67	19.49	16.11	15.49
Db	18.39	15.20	14.57	18.18	15.02	14.40
Dc	15.11	12.49	11.86	14.94	12.35	11.72
Dd	14.59	12.06	11.43	14.42	11.92	11.30
De	10.03	8.29	7.66	9.91	8.19	7.57
GERMANY - National ⁽¹⁾						
Da	25.91	22.34	20.29	23.86	20.57	18.68
Db	21.10	18.19	16.14	19.43	16.75	14.86
Dc	17.20	14.83	12.78	15.84	13.66	11.77
Dd	15.75	13.58	11.53	14.50	12.50	10.62
De	10.08	8.69	7.25	9.28	8.00	6.68
GREECE - National						
Da	8.38	7.76	7.76	10.27	9.51	9.51
Db	7.87	7.29	7.29	9.64	8.93	8.93
Dc	6.71	6.21	6.21	8.22	7.61	7.61
Dd	7.60	7.04	7.04	9.31	8.62	8.62
De	5.79	5.36	5.36	7.09	6.57	6.57
SPAIN - National						
Da	13.80	11.90	11.32	15.59	13.44	12.79
Db	13.80	11.90	11.32	15.59	13.44	12.79
Dc	10.79	9.30	8.85	12.19	10.51	10.00
Dd	9.90	8.53	8.12	11.18	9.64	9.17
De	7.07	6.10	5.80	7.99	6.89	6.55
FRANCE - Paris						
Da	17.02	14.63	12.83	16.76	14.41	12.63
Db	14.57	12.31	11.13	14.35	12.12	10.96
Dc	11.69	10.01	9.05	11.51	9.86	8.91
Dd	11.36	9.68	8.76	11.19	9.53	8.63
De	9.30	7.93	7.17	9.16	7.81	7.06
FRANCE - Lille						
Da	16.79	14.51	12.83	16.53	14.29	12.63
Db	14.35	12.20	11.13	14.13	12.01	10.96
Dc	11.50	9.92	9.05	11.32	9.77	8.91
Dd	11.17	9.60	8.76	11.00	9.45	8.63
De	9.13	7.86	7.17	8.99	7.74	7.06
FRANCE - Strasbourg						
Da	15.81	13.69	12.83	15.57	13.48	12.63
Db	13.50	11.49	11.13	13.29	11.31	10.96
Dc	10.81	9.34	9.05	10.64	9.20	8.91
Dd	10.50	9.04	8.76	10.34	8.90	8.63
De	8.58	7.40	7.17	8.45	7.29	7.06
FRANCE - Lyon						
Da	16.79	14.51	12.83	16.53	14.29	12.63
Db	14.35	12.20	11.13	14.13	12.01	10.96
Dc	11.50	9.92	9.05	11.32	9.77	8.91
Dd	11.17	9.60	8.76	11.00	9.45	8.63
De	9.13	7.86	7.17	8.99	7.74	7.06

⁽¹⁾ National average prices. Regional prices are not anymore available for Germany as of 1-1-2004

Electricity prices for households

July 1st, 2004

(/100 kWh)

	euro			PPS		
	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded
FRANCE - Marseille						
Da	16.79	14.51	12.83	16.53	14.29	12.63
Db	14.35	12.20	11.13	14.13	12.01	10.96
Dc	11.50	9.92	9.05	11.32	9.77	8.91
Dd	11.17	9.60	8.76	11.00	9.45	8.63
De	9.13	7.86	7.17	8.99	7.74	7.06
FRANCE - Toulouse						
Da	16.79	14.51	12.83	16.53	14.29	12.63
Db	14.35	12.20	11.13	14.13	12.01	10.96
Dc	11.50	9.92	9.05	11.32	9.77	8.91
Dd	11.17	9.60	8.76	11.00	9.45	8.63
De	9.13	7.86	7.17	8.99	7.74	7.06
IRELAND - National						
Da	26.57	23.41	20.39	22.47	19.80	17.24
Db	19.57	17.24	15.73	16.55	14.58	13.30
Dc	12.56	11.07	10.55	10.62	9.36	8.92
Dd	11.44	10.08	9.84	9.68	8.53	8.32
De	7.77	6.84	6.75	6.57	5.79	5.71
ITALY - National						
Da	9.52	8.65	7.58	9.92	9.01	7.90
Db	9.87	8.97	7.90	10.28	9.34	8.23
Dc	19.27	17.52	14.12	20.07	18.25	14.71
Dd	18.34	16.67	13.27	19.10	17.36	13.82
De	:	:	:	:	:	:
LUXEMBOURG - National						
Da	24.26	22.89	22.16	20.97	19.79	19.16
Db	18.29	17.25	16.53	15.81	14.91	14.29
Dc	13.67	12.90	12.17	11.82	11.15	10.52
Dd	12.53	11.82	11.10	10.83	10.22	9.60
De	8.52	8.03	7.31	7.37	6.94	6.32
NETHERLANDS - National						
Da	26.00	24.97	13.05	24.37	23.40	12.23
Db	25.85	23.94	10.62	24.22	22.43	9.95
Dc	17.68	15.89	5.33	16.57	14.89	4.99
Dd	17.38	15.44	4.76	16.29	14.47	4.46
De	11.61	10.28	3.09	10.88	9.63	2.90
AUSTRIA - National						
Da	19.58	16.32	14.23	18.76	15.64	13.63
Db	16.65	13.87	11.79	15.95	13.29	11.30
Dc	14.28	11.90	9.81	13.68	11.40	9.40
Dd	13.31	11.09	9.00	12.75	10.62	8.62
De	11.25	9.38	7.29	10.78	8.99	6.98
PORTUGAL - National						
Da	13.95	13.29	13.15	18.00	17.14	16.96
Db	15.86	15.10	15.03	20.46	19.48	19.39
Dc	13.50	12.86	12.83	17.41	16.59	16.55
Dd	11.99	11.42	11.41	15.47	14.73	14.72
De	8.74	8.32	8.31	11.27	10.73	10.72
FINLAND - National						
Da	19.47	15.96	15.22	17.20	14.10	13.45
Db	13.80	11.31	10.57	12.19	9.99	9.34
Dc	10.60	8.69	7.94	9.37	7.68	7.02
Dd	8.93	7.32	6.57	7.89	6.47	5.81
De	6.83	5.60	4.85	6.04	4.95	4.29

Electricity prices for households

July 1st, 2004

(/100 kWh)

	National currency			euro			PPS		
	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded
CZECH REPUBLIC	CZK								
National									
Da	428.00	360.00	360.00	13.57	11.41	11.41	27.20	22.88	22.88
Db	388.00	326.00	326.00	12.30	10.33	10.33	24.66	20.72	20.72
Dc	254.00	214.00	214.00	8.05	6.78	6.78	16.14	13.60	13.60
Dd	216.00	182.00	182.00	6.85	5.77	5.77	13.73	11.57	11.57
De	155.00	130.00	130.00	4.91	4.12	4.12	9.85	8.26	8.26
DENMARK - National	DKK								
Da	244.04	195.24	128.64	32.82	26.26	17.30	25.20	20.16	13.28
Db	197.82	158.25	91.65	26.60	21.28	12.33	20.42	16.34	9.46
Dc	167.61	134.09	67.49	22.54	18.03	9.08	17.30	13.84	6.97
Dd	158.71	126.97	60.37	21.34	17.08	8.12	16.39	13.11	6.23
De	154.25	123.40	56.80	20.75	16.60	7.64	15.93	12.74	5.86
ESTONIA - National	EEK								
Da	131.70	112.00	112.00	8.42	7.16	7.16	15.78	13.42	13.42
Db	111.20	94.00	94.00	7.11	6.01	6.01	13.32	11.26	11.26
Dc	106.10	90.00	90.00	6.78	5.75	5.75	12.71	10.78	10.78
Dd	102.90	87.00	87.00	6.58	5.56	5.56	12.33	10.42	10.42
De	96.30	82.00	82.00	6.15	5.24	5.24	11.54	9.83	9.83
CYPRUS - National	CYP								
Da	6.88	5.98	5.98	11.83	10.28	10.28	13.54	11.77	11.77
Db	6.50	5.65	5.65	11.17	9.71	9.71	12.79	11.12	11.12
Dc	5.97	5.19	5.19	10.26	8.92	8.92	11.75	10.22	10.22
Dd	5.90	5.13	5.13	10.14	8.82	8.82	11.61	10.10	10.10
De	3.99	3.47	3.47	6.86	5.97	5.97	7.85	6.83	6.83
LATVIA - National	LVL								
Da	4.50	3.81	3.81	6.82	5.78	5.78	16.30	13.81	13.81
Db	4.50	3.81	3.81	6.82	5.78	5.78	16.30	13.81	13.81
Dc	4.50	3.81	3.81	6.82	5.78	5.78	16.30	13.81	13.81
Dd	4.35	3.68	3.68	6.60	5.59	5.59	15.76	13.35	13.35
De	3.06	2.59	2.59	4.63	3.93	3.93	11.07	9.38	9.38
LITHUANIA - National	LTR								
Da	29.03	24.60	24.60	8.41	7.12	7.12	18.90	16.01	16.01
Db	29.03	24.60	24.60	8.41	7.12	7.12	18.90	16.01	16.01
Dc	21.81	18.48	18.48	6.32	5.35	5.35	14.20	12.03	12.03
Dd	22.34	18.93	18.93	6.47	5.48	5.48	14.54	12.32	12.32
De	15.52	13.15	13.15	4.49	3.81	3.81	10.10	8.56	8.56
HUNGARY - National	HUF								
Da	3 213.00	2 570.00	2 570.00	12.86	10.28	10.28	22.02	17.61	17.61
Db	3 213.00	2 570.00	2 570.00	12.86	10.28	10.28	22.02	17.61	17.61
Dc	2 623.00	2 098.00	2 098.00	10.50	8.40	8.40	17.97	14.38	14.38
Dd	2 683.00	2 147.00	2 147.00	10.74	8.59	8.59	18.38	14.71	14.71
De	2 022.00	1 618.00	1 618.00	8.09	6.47	6.47	13.85	11.09	11.09
MALTA - National ⁽¹⁾	MTL								
Da	:	:	:	:	:	:	:	:	:
Db	0.10	0.10	0.10	0.23	0.23	0.23	0.36	0.36	0.36
Dc	2.53	2.53	2.53	5.94	5.94	5.94	9.14	9.14	9.14
Dd	3.39	3.39	3.39	7.96	7.96	7.96	12.25	12.25	12.25
De	4.08	4.08	4.08	9.58	9.58	9.58	14.74	14.74	14.74

⁽¹⁾ The electricity supply in households is subsidised by the government

Electricity prices for households

July 1st, 2004

(/100 kWh)

	National currency			euro			PPS		
	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded
POLAND - National	PLN								
Da	49.17	40.30	38.30	11.01	9.03	8.58	23.21	19.02	18.08
Db	47.80	39.18	37.18	10.71	8.77	8.33	22.56	18.49	17.55
Dc	37.67	30.87	28.87	8.44	6.91	6.47	17.78	14.57	13.63
Dd	36.93	30.27	28.27	8.27	6.78	6.33	17.43	14.29	13.34
De	23.87	19.57	17.57	5.35	4.38	3.93	11.27	9.24	8.29
SLOVENIA - National	SIT								
Da	3 281.00	2 735.00	2 735.00	13.68	11.40	11.40	19.00	15.84	15.84
Db	2 823.00	2 352.00	2 352.00	11.77	9.80	9.80	16.35	13.62	13.62
Dc	2 477.00	2 064.00	2 064.00	10.33	8.60	8.60	14.35	11.95	11.95
Dd	2 215.00	1 846.00	1 846.00	9.23	7.69	7.69	12.83	10.69	10.69
De	1 734.00	1 445.00	1 445.00	7.23	6.02	6.02	10.04	8.37	8.37
SLOVAKIA - National	SKK								
Da	785.00	660.00	660.00	19.67	16.54	16.54	38.66	32.51	32.51
Db	578.00	485.00	485.00	14.49	12.16	12.16	28.47	23.89	23.89
Dc	496.00	417.00	417.00	12.43	10.45	10.45	24.43	20.54	20.54
Dd	402.00	338.00	338.00	10.08	8.47	8.47	19.80	16.65	16.65
De	308.00	258.00	258.00	7.72	6.47	6.47	15.17	12.71	12.71
SWEDEN - National	SEK								
Da	274.15	219.32	196.06	29.81	23.85	21.32	25.01	20.01	17.89
Db	184.49	147.59	124.33	20.06	16.05	13.52	16.83	13.47	11.34
Dc	125.57	100.46	77.20	13.65	10.92	8.39	11.46	9.17	7.04
Dd	117.22	93.77	70.51	12.75	10.20	7.67	10.69	8.56	6.43
De	107.55	86.04	62.78	11.70	9.36	6.83	9.81	7.85	5.73
UNITED KINGDOM	GBP								
National									
Da	13.22	12.59	12.59	19.86	18.91	18.91	18.45	17.57	17.57
Db	9.99	9.51	9.51	15.01	14.28	14.28	13.94	13.27	13.27
Dc	5.57	5.30	5.30	8.37	7.96	7.96	7.78	7.40	7.40
Dd	5.21	4.97	4.97	7.83	7.47	7.47	7.27	6.94	6.94
De	2.32	2.21	2.21	3.48	3.32	3.32	3.24	3.08	3.08
UK - London									
Da	14.25	13.57	13.57	21.40	20.38	20.38	19.89	18.94	18.94
Db	10.48	9.98	9.98	15.74	14.99	14.99	14.63	13.93	13.93
Dc	5.60	5.33	5.33	8.41	8.01	8.01	7.82	7.44	7.44
Dd	5.15	4.91	4.91	7.74	7.38	7.38	7.19	6.85	6.85
De	2.09	1.99	1.99	3.14	2.99	2.99	2.92	2.78	2.78
UK - Leeds									
Da	11.80	11.24	11.24	17.72	16.88	16.88	16.47	15.69	15.69
Db	9.14	8.70	8.70	13.73	13.07	13.07	12.76	12.14	12.14
Dc	5.06	4.82	4.82	7.60	7.24	7.24	7.06	6.73	6.73
Dd	4.81	4.58	4.58	7.22	6.88	6.88	6.71	6.39	6.39
De	1.92	1.83	1.83	2.88	2.75	2.75	2.68	2.55	2.55
UK - Birmingham									
Da	10.59	10.09	10.09	15.91	15.16	15.16	14.78	14.08	14.08
Db	8.73	8.32	8.32	13.11	12.50	12.50	12.19	11.61	11.61
Dc	5.13	4.89	4.89	7.71	7.34	7.34	7.16	6.83	6.83
Dd	5.03	4.79	4.79	7.56	7.19	7.19	7.02	6.69	6.69
De	2.18	2.07	2.07	3.27	3.11	3.11	3.04	2.89	2.89
UK - Glasgow									
Da	16.74	15.94	15.94	25.14	23.94	23.94	23.37	22.25	22.25
Db	12.11	11.54	11.54	18.19	17.33	17.33	16.90	16.11	16.11
Dc	6.56	6.25	6.25	9.85	9.39	9.39	9.16	8.72	8.72
Dd	5.97	5.69	5.69	8.97	8.55	8.55	8.33	7.94	7.94
De	2.70	2.57	2.57	4.06	3.86	3.86	3.77	3.59	3.59

Electricity prices for households

July 1st, 2004

(/100 kWh)

	National currency			euro			PPS		
	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded
NORWAY - National ^{(1) (2)}	NOK								
Da	361.60	291.60	281.90	42.67	34.41	33.26	34.33	27.68	26.76
Db	205.00	165.30	155.70	24.19	19.50	18.37	19.46	15.69	14.78
Dc	102.10	82.30	72.70	12.05	9.71	8.58	9.69	7.81	6.90
Dd	73.50	59.30	49.60	8.67	7.00	5.85	6.98	5.63	4.71
De	57.80	46.60	37.00	6.82	5.50	4.37	5.49	4.42	3.51

	National currency			euro			PPS		
	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded
BULGARIA - National	BGN								
Da	11.30	9.40	9.40	5.78	4.81	4.81	17.04	14.18	14.18
Db	11.70	9.80	9.80	5.98	5.01	5.01	17.64	14.78	14.78
Dc	12.00	10.00	10.00	6.14	5.11	5.11	18.10	15.08	15.08
Dd	12.50	10.40	10.40	6.39	5.32	5.32	18.85	15.68	15.68
De	13.20	11.00	11.00	6.75	5.62	5.62	19.91	16.59	16.59
ROMANIA - National	ROL								
Da	:	:	:	:	:	:	:	:	:
Db	:	:	:	:	:	:	:	:	:
Dc	:	:	:	:	:	:	:	:	:
Dd	:	:	:	:	:	:	:	:	:
De	:	:	:	:	:	:	:	:	:
CROATIA - National	HRK								
Da	:	:	:	:	:	:	:	:	:
Db	:	:	:	:	:	:	:	:	:
Dc	:	:	:	:	:	:	:	:	:
Dd	:	:	:	:	:	:	:	:	:
De	:	:	:	:	:	:	:	:	:

⁽¹⁾ In the framework of the agreements concluded between the member countries of the European Economic Area (EEA), prices for Norway are also published.

⁽²⁾ In northern Norway, prices for Nordland, Troms and Finnmark are VAT exempted.

➤ ESSENTIAL INFORMATION – METHODOLOGICAL NOTES

Prices for the standard consumers are given in national currencies, PPS (purchasing power standard, annual estimated value) and in euro (average value for July 2004) for non euro-zone countries.

Conversion table in PPS and euro

1 PPS =											
BE	(EUR)	1.01	IE	(EUR)	1.18	MT	(MTL)	0.29	FI	(EUR)	1.14
CZ	(CZK)	16.62	IT	(EUR)	0.96	NL	(EUR)	1.07	SE	(SEK)	10.95
DK	(DKK)	9.70	CY	(CYP)	0.54	AT	(EUR)	1.04	UK	(GBP)	0.71
DE	(EUR)	1.09	LV	(LVL)	0.28	PL	(PLN)	2.08	NO	(NOK)	10.51
EE	(EEK)	8.59	LT	(LTR)	1.58	PT	(EUR)	0.78	BG	(BGL)	0.67
EL	(EUR)	0.81	LU	(EUR)	1.16	SI	(SIT)	179.42	RO	(ROL)	13800.1
ES	(EUR)	0.89	HU	(HUF)	143.81	SK	(SKK)	20.24			
FR	(EUR)	1.02									
1 euro =											
CZ	(CZK)	31.55	LT	(LTR)	3.45	SI	(SIT)	239.90	NO	(NOK)	8.48
DK	(DKK)	7.44	HU	(HUF)	249.90	SK	(SKK)	39.90	BG	(BGL)	1.96
EE	(EEK)	15.65	MT	(MTL)	0.43	SE	(SEK)	9.20	RO	(ROL)	40962
CY	(CYP)	0.58	PL	(PLN)	4.47	UK	(GBP)	0.67	HR	(HRK)	7.37
LV	(LVL)	0.66									

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