

Electricity prices for EU households on 1 January 2005

This publication includes all electricity prices collected by EUROSTAT corresponding to 1 January 2005 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 ² (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 2004³ to 1 January 2005 reveal a general upward trend in most of the countries studied.

For standard consumer group Dc* and for prices with all taxes included the countries with the largest increase for the last twelve months are Latvia (49%), United Kingdom (22%) and Ireland (14%), while those with the most significant decrease are Poland (17%), Sweden and Finland (1%).

For the same consumer group the EU-15 and EU-25 average prices weighted by consumption increased by 5% during the last twelve months, as shown in the following table:

	in € / 100 kWh		
	With taxes	VAT excluded	Taxes excluded
EU-25			
2004	13.08	11.37	10.00
2005	13.74	11.97	10.46
EU-15			
2002	13.36	11.69	10.32
2003	13.55	11.83	10.36
2004	13.48	11.75	10.27
2005	14.16	12.38	10.74

Prices as of 1 January each year

* The standard consumer group Dc corresponds to a standard dwelling of 90m²



¹ Average value for January 2005 for non euro-zone countries. See note on page 7 for conversion rates of PPS and euro.

² For Lithuania: based on available capacity.

³ See Statistics in focus Theme 8 – 2/2004.

Electricity prices for households

January 1st, 2005

(/100 kWh)

	euro			PPS		
	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded
BELGIUM - National						
Da	21.07	17.42	16.65	19.59	16.20	15.48
Db	18.14	14.99	14.22	16.87	13.94	13.22
Dc	14.81	12.09	11.16	13.77	11.24	10.38
Dd	13.81	11.42	10.64	12.84	10.62	9.89
De	10.11	8.36	7.58	9.40	7.77	7.05
GERMANY - National						
Da	27.51	23.71	21.66	24.40	21.03	19.21
Db	22.35	19.27	17.22	19.82	17.09	15.27
Dc	17.85	15.39	13.34	15.83	13.65	11.83
Dd	16.55	14.27	12.22	14.68	12.66	10.84
De	10.26	8.84	7.41	9.10	7.84	6.57
GREECE - National						
Da	8.59	7.95	7.95	10.01	9.26	9.26
Db	8.07	7.47	7.47	9.40	8.71	8.71
Dc	6.88	6.37	6.37	8.02	7.42	7.42
Dd	7.80	7.22	7.22	9.09	8.41	8.41
De	5.94	5.50	5.50	6.92	6.41	6.41
SPAIN - National						
Da	14.04	12.10	11.52	14.82	12.77	12.16
Db	14.04	12.10	11.52	14.82	12.77	12.16
Dc	10.97	9.46	9.00	11.58	9.98	9.50
Dd	10.07	8.68	8.26	10.63	9.16	8.72
De	7.19	6.20	5.90	7.59	6.54	6.23
FRANCE - Paris						
Da	17.02	14.63	12.83	15.41	13.25	11.62
Db	15.02	12.76	11.13	13.60	11.55	10.08
Dc	12.14	10.46	9.05	10.99	9.47	8.20
Dd	11.81	10.13	8.76	10.69	9.17	7.93
De	9.75	8.38	7.17	8.83	7.59	6.49
FRANCE - Lille						
Da	16.79	14.51	12.83	15.20	13.14	11.62
Db	14.80	12.65	11.13	13.40	11.46	10.08
Dc	11.95	10.37	9.05	10.82	9.39	8.20
Dd	11.62	10.05	8.76	10.52	9.10	7.93
De	9.58	8.31	7.17	8.68	7.53	6.49
FRANCE - Strasbourg						
Da	15.81	13.69	12.83	14.32	12.40	11.62
Db	13.95	11.94	11.13	12.63	10.81	10.08
Dc	11.26	9.79	9.05	10.20	8.87	8.20
Dd	10.95	9.49	8.76	9.92	8.59	7.93
De	9.03	7.85	7.17	8.18	7.11	6.49
FRANCE - Lyon						
Da	16.79	14.51	12.83	15.20	13.14	11.62
Db	14.80	12.65	11.13	13.40	11.46	10.08
Dc	11.95	10.37	9.05	10.82	9.39	8.20
Dd	11.62	10.05	8.76	10.52	9.10	7.93
De	9.58	8.31	7.17	8.68	7.53	6.49
FRANCE - Marseille						
Da	16.79	14.51	12.83	15.20	13.14	11.62
Db	14.80	12.65	11.13	13.40	11.46	10.08
Dc	11.95	10.37	9.05	10.82	9.39	8.20
Dd	11.62	10.05	8.76	10.52	9.10	7.93
De	9.58	8.31	7.17	8.68	7.53	6.49

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(/100 kWh)

	euro			PPS		
	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded
FRANCE - Toulouse						
Da	16.79	14.51	12.83	15.20	13.14	11.62
Db	14.80	12.65	11.13	13.40	11.46	10.08
Dc	11.95	10.37	9.05	10.82	9.39	8.20
Dd	11.62	10.05	8.76	10.52	9.10	7.93
De	9.58	8.31	7.17	8.68	7.53	6.49
IRELAND - National						
Da	32.29	28.45	24.47	25.63	22.58	19.42
Db	23.07	20.33	18.34	18.31	16.13	14.55
Dc	14.36	12.65	11.97	11.39	10.04	9.50
Dd	12.85	11.32	11.01	10.20	8.99	8.73
De	8.67	7.63	7.52	6.88	6.06	5.96
ITALY - National						
Da	9.85	8.95	7.77	9.49	8.62	7.49
Db	10.20	9.27	8.09	9.83	8.93	7.80
Dc	19.70	17.91	14.40	18.98	17.26	13.88
Dd	18.62	16.93	13.42	17.94	16.31	12.93
De	:	:	:	:	:	:
LUXEMBOURG - National						
Da	26.53	25.03	23.97	21.63	20.41	19.54
Db	19.88	18.76	17.70	16.21	15.30	14.43
Dc	14.78	13.94	12.88	12.05	11.37	10.50
Dd	13.52	12.76	11.70	11.02	10.40	9.54
De	9.32	8.79	7.73	7.60	7.17	6.30
NETHERLANDS - National						
Da	22.67	20.44	21.31	20.49	18.47	19.26
Db	20.78	18.15	15.09	18.78	16.40	13.64
Dc	19.55	16.67	11.02	17.67	15.07	9.96
Dd	19.23	16.27	9.91	17.38	14.71	8.96
De	13.76	11.61	7.03	12.44	10.49	6.35
AUSTRIA - National						
Da	19.72	16.43	14.33	17.81	14.84	12.94
Db	16.83	14.03	11.93	15.20	12.67	10.77
Dc	14.13	11.78	9.64	12.76	10.64	8.71
Dd	13.35	11.13	9.02	12.06	10.05	8.15
De	10.90	9.08	6.98	9.84	8.20	6.30
PORTUGAL - National						
Da	14.28	13.60	13.46	18.06	16.57	16.40
Db	16.23	15.46	15.39	19.78	18.84	18.75
Dc	13.81	13.16	13.13	16.83	16.04	16.00
Dd	12.28	11.69	11.68	14.96	14.24	14.23
De	8.94	8.51	8.51	10.89	10.37	10.37
FINLAND - National						
Da	19.42	15.92	15.17	16.90	13.85	13.20
Db	13.75	11.27	10.53	11.97	9.81	9.16
Dc	10.57	8.66	7.92	9.20	7.54	6.89
Dd	8.90	7.29	6.55	7.75	6.34	5.70
De	6.82	5.59	4.85	5.94	4.86	4.22

Electricity prices for households

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(/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	439.00	369.00	369.00	14.49	12.18	12.18	23.97	20.15	20.15
Db	392.00	329.00	329.00	12.94	10.86	10.86	21.40	17.96	17.96
Dc	263.00	221.00	221.00	8.68	7.29	7.29	14.36	12.07	12.07
Dd	219.00	184.00	184.00	7.23	6.07	6.07	11.96	10.05	10.05
De	162.00	136.00	136.00	5.35	4.49	4.49	8.84	7.43	7.43
DENMARK - National	DKK								
Da	247.58	198.07	131.47	33.27	26.62	17.67	24.23	19.39	12.87
Db	200.34	160.27	93.67	26.93	21.54	12.59	19.61	15.69	9.17
Dc	169.46	135.57	68.97	22.78	18.22	9.27	16.59	13.27	6.75
Dd	160.37	128.30	61.70	21.55	17.24	8.29	15.70	12.56	6.04
De	155.81	124.65	58.05	20.94	16.75	7.80	15.25	12.20	5.68
ESTONIA - National	EEK								
Da	131.70	111.60	111.60	8.42	7.13	7.13	13.64	11.55	11.55
Db	111.20	94.30	94.30	7.11	6.03	6.03	11.51	9.76	9.76
Dc	106.10	90.10	90.10	6.78	5.76	5.76	10.99	9.33	9.33
Dd	102.90	87.20	87.20	6.58	5.57	5.57	10.65	9.03	9.03
De	96.30	81.60	81.60	6.15	5.22	5.22	9.97	8.45	8.45
CYPRUS - National	CYP								
Da	7.12	6.20	6.07	12.24	10.66	10.43	12.62	10.99	10.76
Db	6.74	5.88	5.75	11.59	10.11	9.88	11.95	10.42	10.19
Dc	6.25	5.45	5.32	10.74	9.37	9.15	11.08	9.66	9.43
Dd	6.17	5.39	5.26	10.61	9.27	9.04	10.94	9.55	9.32
De	4.24	3.70	3.57	7.29	6.36	6.14	7.52	6.56	6.33
LATVIA - National	LVL								
Da	4.50	3.81	3.81	6.46	5.48	5.48	12.98	11.00	11.00
Db	4.50	3.81	3.81	6.46	5.48	5.48	12.98	11.00	11.00
Dc	5.77	4.89	4.89	8.28	7.02	7.02	16.64	14.10	14.10
Dd	4.65	3.94	3.94	6.68	5.66	5.66	13.41	11.36	11.36
De	3.55	3.01	3.01	5.10	4.32	4.32	10.25	8.68	8.68
LITHUANIA - National	LTR								
Da	31.03	26.30	26.30	8.99	7.62	7.62	17.54	14.87	14.87
Db	31.03	26.30	26.30	8.99	7.62	7.62	17.54	14.87	14.87
Dc	24.80	21.02	21.02	7.18	6.09	6.09	14.02	11.88	11.88
Dd	25.33	21.47	21.47	7.34	6.22	6.22	14.32	12.14	12.14
De	18.50	15.68	15.68	5.36	4.54	4.54	10.46	8.86	8.86
HUNGARY - National	HUF								
Da	3213.00	2570.00	2570.00	13.04	10.43	10.43	20.66	16.53	16.53
Db	3213.00	2570.00	2570.00	13.04	10.43	10.43	20.66	16.53	16.53
Dc	2623.00	2098.00	2098.00	10.64	8.51	8.51	16.87	13.49	13.49
Dd	2683.00	2147.00	2147.00	10.89	8.71	8.71	17.25	13.81	13.81
De	2022.00	1618.00	1618.00	8.20	6.56	6.56	13.00	10.41	10.41
MALTA - National ⁽¹⁾	MTL								
Da	:	:	:	:	:	:	:	:	:
Db	0.10	0.10	0.10	0.23	0.23	0.23	0.33	0.33	0.33
Dc	2.53	2.53	2.53	5.85	5.85	5.85	8.40	8.40	8.40
Dd	3.39	3.39	3.39	7.84	7.84	7.84	11.25	11.25	11.25
De	4.08	4.08	4.08	9.44	9.44	9.44	13.54	13.54	13.54

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

Electricity prices for households

January 1st, 2005

(/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	41.79	34.25	32.25	10.24	8.40	7.91	18.37	15.06	14.18
Db	40.61	33.29	31.29	9.95	8.16	7.67	17.85	14.63	13.75
Dc	31.43	25.77	23.77	7.70	6.32	5.83	13.82	11.33	10.45
Dd	30.72	25.18	23.18	7.53	6.17	5.68	13.50	11.07	10.19
De	19.98	16.38	14.38	4.90	4.02	3.53	8.78	7.20	6.32
SLOVENIA - National	SIT								
Da	3281.00	2734.00	2734.00	13.68	11.40	11.40	17.61	14.68	14.68
Db	2823.00	2352.00	2352.00	11.77	9.81	9.81	15.15	12.63	12.63
Dc	2477.00	2064.00	2064.00	10.33	8.61	8.61	13.30	11.08	11.08
Dd	2215.00	1846.00	1846.00	9.24	7.70	7.70	11.89	9.91	9.91
De	1735.00	1445.00	1445.00	7.24	6.03	6.03	9.31	7.76	7.76
SLOVAKIA - National	SKK								
Da	833.00	700.00	700.00	21.60	18.15	18.15	38.76	32.57	32.57
Db	631.00	530.00	530.00	16.36	13.74	13.74	29.36	24.66	24.66
Dc	516.00	433.00	433.00	13.38	11.23	11.23	24.01	20.15	20.15
Dd	403.00	338.00	338.00	10.45	8.76	8.76	18.75	15.73	15.73
De	305.00	256.00	256.00	7.91	6.64	6.64	14.19	11.91	11.91
SWEDEN - National	SEK								
Da	273.84	219.07	194.51	30.27	24.21	21.50	24.27	19.41	17.24
Db	184.89	147.91	123.35	20.44	16.35	13.63	16.38	13.11	10.93
Dc	126.43	101.14	76.58	13.97	11.18	8.46	11.20	8.96	6.79
Dd	117.95	94.36	69.80	13.04	10.43	7.71	10.45	8.36	6.19
De	108.14	86.52	61.96	11.95	9.56	6.85	9.58	7.67	5.49
UNITED KINGDOM National	GBP								
Da	16.56	15.77	15.77	23.70	22.57	22.57	21.81	20.77	20.77
Db	9.67	9.21	9.21	13.84	13.18	13.18	12.73	12.13	12.13
Dc	7.44	7.09	7.09	10.65	10.15	10.15	9.80	9.34	9.34
Dd	6.86	6.53	6.53	9.82	9.35	9.35	9.03	8.60	8.60
De	4.60	4.38	4.38	6.58	6.27	6.27	6.06	5.77	5.77
UK - London									
Da	15.42	14.69	14.69	22.07	21.03	21.03	20.31	19.34	19.34
Db	11.23	10.70	10.70	16.07	15.31	15.31	14.79	14.09	14.09
Dc	7.75	7.38	7.38	11.09	10.56	10.56	10.21	9.72	9.72
Dd	6.95	6.62	6.62	9.95	9.48	9.48	9.15	8.72	8.72
De	4.51	4.30	4.30	6.46	6.15	6.15	5.94	5.66	5.66
UK - Leeds									
Da	12.99	12.37	12.37	18.59	17.71	17.71	17.11	16.29	16.29
Db	10.25	9.76	9.76	14.67	13.97	13.97	13.50	12.85	12.85
Dc	7.60	7.24	7.24	10.88	10.36	10.36	10.01	9.53	9.53
Dd	7.13	6.79	6.79	10.21	9.72	9.72	9.39	8.94	8.94
De	4.61	4.39	4.39	6.60	6.28	6.28	6.07	5.78	5.78
UK - Birmingham									
Da	18.90	18.00	18.00	27.05	25.76	25.76	24.89	23.70	23.70
Db	13.11	12.49	12.49	18.76	17.88	17.88	17.26	16.45	16.45
Dc	7.88	7.50	7.50	11.28	10.73	10.73	10.38	9.88	9.88
Dd	7.21	6.87	6.87	10.32	9.83	9.83	9.49	9.05	9.05
De	4.70	4.48	4.48	6.73	6.41	6.41	6.19	5.90	5.90
UK - Glasgow									
Da	17.40	16.57	16.57	24.90	23.72	23.72	22.91	21.82	21.82
Db	12.62	12.02	12.02	18.06	17.20	17.20	16.62	15.83	15.83
Dc	8.73	8.31	8.31	12.50	11.89	11.89	11.50	10.94	10.94
Dd	7.71	7.34	7.34	11.04	10.51	10.51	10.15	9.67	9.67
De	4.96	4.72	4.72	7.10	6.76	6.76	6.53	6.22	6.22

Electricity prices for households

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(/100 kWh)

	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	11.40	9.50	9.50	5.83	4.86	4.86	15.08	12.56	12.56
Db	11.70	9.70	9.70	5.98	4.96	4.96	15.47	12.83	12.83
Dc	12.60	10.50	10.50	6.44	5.37	5.37	16.66	13.89	13.89
Dd	13.30	11.10	11.10	6.80	5.68	5.68	17.59	14.68	14.68
De	13.90	11.60	11.60	7.11	5.93	5.93	18.38	15.34	15.34
CROATIA - National	HRK								
Da	104.00	85.00	85.00	13.78	11.26	11.26	23.26	19.01	19.01
Db	85.00	70.00	70.00	11.26	9.27	9.27	19.01	15.65	15.65
Dc	64.00	53.00	53.00	8.48	7.02	7.02	14.31	11.85	11.85
Dd	62.00	51.00	51.00	8.21	6.76	6.76	13.87	11.41	11.41
De	46.00	38.00	38.00	6.09	5.03	5.03	10.29	8.50	8.50
ROMANIA - National	ROL								
Da	195 935.00	164 651.00	164 651.00	5.13	4.31	4.31	10.99	9.23	9.23
Db	344 156.00	289 207.00	289 207.00	9.02	7.58	7.58	19.30	16.22	16.22
Dc	297 500.00	250 000.00	250 000.00	7.79	6.55	6.55	16.68	14.02	14.02
Dd	271 153.00	227 860.00	227 860.00	7.10	5.97	5.97	15.21	12.78	12.78
De	245 183.00	206 036.00	206 036.00	6.42	5.40	5.40	13.75	11.56	11.56

	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	431.80	345.40	335.60	52.58	42.06	40.86	35.61	28.49	27.68
Db	249.10	199.30	189.40	30.33	24.27	23.06	20.54	16.44	15.62
Dc	129.00	103.20	93.40	15.71	12.57	11.37	10.64	8.51	7.70
Dd	95.60	76.50	66.60	11.64	9.32	8.11	7.88	6.31	5.49
De	77.40	61.90	52.00	9.42	7.54	6.33	6.38	5.10	4.29

⁽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 January 2005) for non euro-zone countries.

Conversion table in PPS and euro

1 PPS =											
BE	(EUR)	1.08	IE	(EUR)	1.26	MT	(MTL)	0.30	FI	(EUR)	1.15
CZ	(CZK)	18.32	IT	(EUR)	1.04	NL	(EUR)	1.11	SE	(SEK)	11.28
DK	(DKK)	10.22	CY	(CYP)	0.56	AT	(EUR)	1.11	UK	(GBP)	0.76
DE	(EUR)	1.13	LV	(LVL)	0.35	PL	(PLN)	2.27	BG	(BGL)	0.76
EE	(EEK)	9.66	LT	(LTR)	1.77	PT	(EUR)	0.82	HR	(HRK)	4.47
EL	(EUR)	0.86	LU	(EUR)	1.23	SI	(SIT)	186.29	RO	(ROL)	17830.7
ES	(EUR)	0.95	HU	(HUF)	155.50	SK	(SKK)	21.49	NO	(NOK)	12.13
FR	(EUR)	1.10									
1 euro =											
CZ	(CZK)	30.30	LT	(LTR)	3.45	SI	(SIT)	239.77	BG	(BGN)	1.96
DK	(DKK)	7.44	HU	(HUF)	246.48	SK	(SKK)	38.57	HR	(HRK)	7.55
EE	(EEK)	15.65	MT	(MTL)	0.43	SE	(SEK)	9.05	RO	(ROL)	38168
CY	(CYP)	0.58	PL	(PLN)	4.08	UK	(GBP)	0.70	NO	(NOK)	8.21
LV	(LVL)	0.70									

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