# Statistics in focus

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Energy

Authors John GOERTEN Emmanuel CLEMENT

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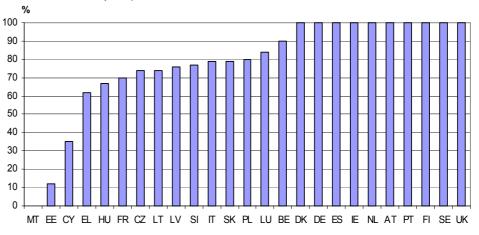


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# European electricity market indicators of the liberalisation process 2005 – 2006

## Highlights

- The deadline for the complete opening of the electricity market for all customers is 1 July 2007. By October 2006, the electricity markets of 10 Member States were fully open. In certain countries, the freedom of choice of an electricity supplier is still limited to large (industrial) customers.
- The number of electricity generating companies (generating 95% of the net electricity available in a country) varies from over 1000 in Denmark and over 450 in Germany to a single one in Greece, Malta and Cyprus.
- Many of these electricity generating companies are however small: in Denmark, only three have a share of at least 5% of the total national net generation. In Germany, this counts for four enterprises.
- At the level of the EU-27, the number of major electricity generating enterprises (i.e. those having a share of at least 5% in the total national net generation) remained fairly stable: they amounted to 87 in 2003, 80 in 2004 and 82 in 2005.
- In 2005, the largest number of electricity retailers can be found in Germany (940), Italy (430), Spain (382), the Czech Republic (286) and Poland (265).
- Beyond Cyprus and Malta, there are still five Member States with only a single retailer of considerable size (i.e. having a share of at least 5% of total electricity consumed by final customers).
- Graph 1: Degree of market opening: electricity consumed by customers given the choice of their electricity supplier as percentage of total electricity consumption, October 2006



Source: Directorate-General Energy and Transport, on the basis of information provided by Regulators/Member States.

## Introduction

Reliable electricity supply at acceptable prices is a key driver to economic growth and competitiveness. In order to benefit from efficient energy supply, the EU decided to bring the energy sector into line with the competitive parts of its economy by gradually introducing competition. Directive 2003/54/EC concerning common rules for the internal market in electricity gave deadlines for the opening of the market: 1 July 2004 for all business customers and 1 July 2007 for households. Certain countries anticipated the liberalisation process; others are slower in adopting the necessary measures.

Data presented in this publication are mainly based on the results of a voluntary, questionnaire-based data collection aimed at monitoring competition in the electricity market.

Figure 1, on the cover page, outlines the state of progress of the liberalisation process and expresses the degree of market opening. The market opening is defined as the percentage of the total electricity

consumed by customers given the choice of their electricity supplier (eligible consumers).

By October 2006 full market liberalisation was completed in 10 Member States. Ireland was the latest country to reach full market opening in 2005. For certain countries the freedom to choose supplier is still limited to non-household customers. In other countries the threshold is linked to consumption of a certain quantity, quantities that are not reached by household consumers.

The following pages attempt to give a picture of the situation in the individual countries and notably outline the number and importance of electricity generating companies, the installed capacity of the various electricity generating power plants as well as the number of suppliers to end-customers. As the information in this publication is based on a voluntary data collection, a complete picture of the situation in certain countries cannot always be presented.

Number of companies and their relative importance
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In the process of moving from an often state monopoly to open competition. certain Member States adopted the indicative timetable mentioned in the EU Directive, while others anticipated this schedule. In 2001, five Member States had already declared full market opening (Germany, Austria. Finland, Sweden and the UK): bv 2005. September five other countries could be added to the list (Denmark, Spain, Ireland, the Netherlands and Portugal).

The increasing number of electricity generating companies represents a challenge with regard to statistical data compilation as many smaller enterprises enter the market. For this reason mainly the information in Table 1 refers to the number of companies representing at least 95% of net electricity generation. In 2005, the number of companies remained limited to five or fewer in eight Member States. In countries that declared full market opening by October 2006 this number is significantly higher, except for Ireland, where four companies were responsible for 95% of the electricity generation.

Table 1: Numb	er of electric	city genera	ting compa	nies pe	r country, 2003	-2005
		mpanies repres e net electricity			of companies produc national net electrici	
	2003	2004	2005	200	3 2004	2005
Belgium	2	3	3	2	2	2
Bulgaria	13	14	14	5	5	5
Czech Rep.	20	17	18	1	1	1
Denmark	>1000	>1000	>1000	2	3	3
Germany	>450	>450	>450	4	4	4
Estonia	2	2	2	2	1	1
Ireland	5 (1)	3	4	3	2	4
Greece	1	1	1	1	1	1
Spain	:	:	:	5	5	4
France	4	4	4	1	1	1
Italy	79	83	88	4	4	4
Cyprus	1	1	1	1	1	1
Latvia	5	7	6	1	1	1
Lithuania	5	5	6	2	2	3
Luxembourg	9 <sup>(2)</sup>	9 <sup>(2)</sup>	>12	1	1	2
Hungary	30	10	23	6	4	3
Malta	1	1	1	1	1	1
Netherlands	≥87	≥53	48	4	4	5
Austria	34	39	53	7	5	4
Poland	31	54	70	7	5	5
Portugal	36	46	59	3	3	3
Romania	11	12	12	7	6	7
Slovenia	3	3	3	3	2	2
Slovakia	6	6	6	1	1	1
Finland	25	29	27	4	5	4
Sweden	7	14	14	3	3	3
United Kingdom	22	20	17	6	7	7
Croatia	2	2	2	2	2	2
FYROM	:	:	1	:	:	1
Turkey	148	172	192	3	4	4
Norway	161	165	175	6	5	4

(1) Based on installed capacity. (2) Generating over 1.5 MW.

Source: Eurostat.

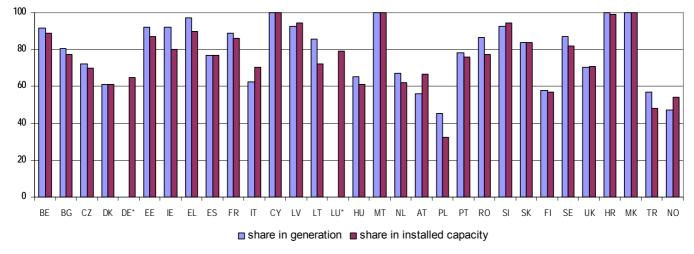


Between 2004 and 2005, the number of electricity generating companies has increased, particularly in Austria, Poland and Portugal, but also in Italy.

The right part of Table 1 displays the number of companies that are each responsible for at least 5% of the total national net electricity generation. The number of enterprises is generally very limited, still partially reflecting the former situation where one single company was often responsible for the quasitotality of electricity generation. As in 2003, eight EU Member States declared a single enterprise to have a significant share in 2005. Conversely, in Romania

and the UK there are seven and in Bulgaria, the Netherlands and Poland, five electricity generating companies are of considerable importance. In Spain, Hungary, Austria and Finland, the number of companies with a share of over 5% was reduced by one unit compared to a year earlier. In Hungary, there were six such companies in 2003, four in 2004, but only three in 2005.

The number of major enterprises at EU-27 level remained quite stable: such companies amounted to 87 in 2003, decreased to 80 in 2004 and increased slightly again in 2005 to reach 82 units.



Graph 2: Cumulated share of electricity generating companies with at least 5% of the national electricity generation and their respective capacity, 2005 – in %

\* Share in generation not available

Source: Eurostat.

Graph 2 displays the cumulated shares of companies in a given country having a share of at least 5% of their respective national markets, both with regard to the electricity actually generated in 2005 and the installed capacity of the generating power plants.

Cyprus and Malta report a monopoly situation where a single company (see Table 1) is responsible for the totality of electricity generation, and thus the installed capacity.

Globally, an inverse relationship between the degree of market opening and the aggregated share of companies with at least 5% of the total generation/capacity can be observed. In Italy for instance, the four major companies (i.e. those which have at least a 5% share in total national electricity generation) were together responsible for 62% of the total electricity generated. The remaining electricity was generated by smaller enterprises (i.e. each with a share of under 5% in total electricity generation). Similarly, these major Italian companies represented 71% of the total installed capacity of the country.

In Austria, where full liberalisation was achieved some years ago, 53 generating enterprises were together responsible for at least 95% of the total net Austrian electricity generation in 2005. Between them, the four major companies had a share of 56% in total generation and 67% in installed capacity.



## **Power plant capacity**

The net installed capacity of the various electricity generating stations available in 2005 is shown in Table 2. The information is given by type of power plant. At EU-27 level the total installed capacity amounted to almost 754 thousand MW. In 2004, the equivalent figure was 737 thousand MW and in 2003 it totaled 728 thousand MW.

On the basis of data available and considering all types of electricity generating plants, Germany has the highest installed capacity with 125 000 MW, followed by France with close to 117 000 MW. But whereas the majority of the capacity is conventional thermal in Germany (61%), France's nuclear power

plants are responsible for 54% of its total installed capacity.

Conventional thermal installed capacity makes up the totality of the power generation in Cyprus and Malta, the near totality in Estonia (98%) and has a share of well over 90% in the Netherlands and Poland.

Conversely, the share of conventional thermal capacity is low in Austria (33%) but particularly Norway (less than 1%), where the hydro-electric share in total installed capacity reaches 98%.

Luxembourg displays a hydro share in total capacity of close to 70%, but this share is largely attributable to a pumped storage plant.

Table 2: Installed capacit	v (net in MW) of electricit	y generating power plants,	by type of plant – 2005

	EU-27	EA-13	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	IT	CY	LV	LT	LU
Conv. thermal	428 638	269 301	8 712	6 682	11 456	10 205	76 375	2 254	5 132	9 708	34 175	27 350	61 932	1 124	603	2 470	358
Nuclear	135 396	101 195	5 802	2 722	3 760	-	20 378	-	-	-	7 876	63 363	-	-	-	1 183	-
Hydro	138 973	100 114	1 412	2 567	2 167	11	8 341	4	526	3 105	18 416	25 287	20 993	-	1 536	877	1 1 38
Wind	40 474	35 097	168	1	29	3 129	18 428	31	492	491	9 928	723	1 635	-	26	1	35
Other	10 460	10 407	2	-	-	3	1 508	-	-	1	7 691	-	938	-	-	25	130
TOTAL	753 941	516 114	16 096	11 972	17 412	13 348	125 030	2 289	6 150	13 305	78 086	116 723	85 498	1 124	2 165	4 556	1 661
					Chan	ge in c	apacity	, сотр	ared to	2004							
Added capacity	:	:	551	-	:	79	3 760	:	263	590	5 591	26	4 400	131	148	11	:
Decommissioned cap.	:	:	89	-	:	31	618	:	0	:	465	1 584	438	-	140	1 188	:
Capacity change	13 189 <sup>1</sup>	12 669 <sup>2</sup>	462	-	- 22	48	3 142	:	263	:	5 126	-1 558	3 962	131	9	-1 177	3
	HU	МТ	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	HR	MK	TR	NO	
Conv. thermal	<b>HU</b> 6 654	<b>MT</b> 571	<b>NL</b> 19 967	<b>AT</b> 6 276	<b>PL</b> 29 815	<b>PT</b> 7 279	<b>RO</b> 11 954	<b>SI</b> 1 357	<b>SK</b> 3 090	<b>FI</b> 10 680	<b>SE</b> 7 424	<b>UK</b> 65 035	<b>HR</b> 1 800	<b>MK</b> 1 010	<b>TR</b> 25 901	<b>NO</b> 255	
Conv. thermal Nuclear																	
	6 654		19 967				11 954	1 357	3 090	10 680	7 424	65 035					
Nuclear	6 654 1 866		19 967 449	6 276 -	29 815 -	7 279	11 954 707	1 357 656	3 090 2 640	10 680 2 671	7 424 9 471	65 035 11 852	1 800 -	1 010 -	25 901 -	255	
Nuclear Hydro	6 654 1 866 49		19 967 449 37	6 276 - 11 811	29 815 - 2 321	7 279 - 5 034	11 954 707	1 357 656	3 090 2 640 2 512	10 680 2 671 3 035	7 424 9 471 16 345	65 035 11 852 4 181	1 800 - 2 060	1 010 -	25 901 - 12 905	255 - 28 300	
Nuclear Hydro Wind	6 654 1 866 49		19 967 449 37 1 224	6 276 - 11 811	29 815 - 2 321 121	7 279 - 5 034 1 064	11 954 707	1 357 656	3 090 2 640 2 512 5	10 680 2 671 3 035 82	7 424 9 471 16 345 452	65 035 11 852 4 181 1 565	1 800 - 2 060	1 010 - 549 -	25 901 - 12 905 21	255 - 28 300	
Nuclear Hydro Wind Other	6 654 1 866 49 17	571 - - -	19 967 449 37 1 224 123	6 276 - 11 811 827 - 18 914	29 815 - 2 321 121 - 32 257	7 279 - 5 034 1 064 14 13 391	11 954 707 6 289 -	1 357 656 979 - - 2 992	3 090 2 640 2 512 5 10 8 257	10 680 2 671 3 035 82 - 16 468	7 424 9 471 16 345 452 3	65 035 11 852 4 181 1 565 12	1 800 - 2 060 2 -	1 010 - 549 -	25 901 - 12 905 21 15	255 - 28 300 280 -	
Nuclear Hydro Wind Other	6 654 1 866 49 17	571 - - -	19 967 449 37 1 224 123	6 276 - 11 811 827 - 18 914	29 815 - 2 321 121 - 32 257	7 279 - 5 034 1 064 14 13 391	11 954 707 6 289 - - 18 950	1 357 656 979 - - 2 992	3 090 2 640 2 512 5 10 8 257	10 680 2 671 3 035 82 - 16 468	7 424 9 471 16 345 452 3	65 035 11 852 4 181 1 565 12	1 800 - 2 060 2 -	1 010 - 549 -	25 901 - 12 905 21 15	255 - 28 300 280 -	
Nuclear Hydro Wind Other TOTAL	6 654 1 866 49 17 8 586	571 - - -	19 967 449 37 1 224 123 21 800	6 276 - 11 811 827 - 18 914	29 815 - 2 321 121 - 32 257 <b>hange</b>	7 279 5 034 1 064 14 13 391	11 954 707 6 289 - - 18 950 acity co	1 357 656 979 - 2 992 <b>mpare</b>	3 090 2 640 2 512 5 10 8 257 <b>d to 20</b>	10 680 2 671 3 035 82 - 16 468 <b>04</b>	7 424 9 471 16 345 452 3 33 695	65 035 11 852 4 181 1 565 12 82 645	1 800 - 2 060 2 - 3 862	1 010 - 549 - 1 559	25 901 - 12 905 21 15 38 842	255 - 28 300 280 - 28 835	

<sup>1</sup> without EE, EL and SI ; <sup>2</sup> without EL and SI

Source: Eurostat.



Imports of electricity are often an economic choice rather than, because of a shortage of generation possibilities.

EU electricity networks are interconnected and feature more or less significant exchanges. Intermediate markets such as the Iberian, Nordic and Western European electricity markets are however a fact of today.

Looking at the electricity trade balance, it appears that for 13 out of 27 EU Member States, the electricity balance in 2005 was negative. The highest deficit in absolute terms was recorded for Italy (49 200 GWh), followed by the Netherlands (18 300 GWh), Finland (17 000 GWh) and the UK (8 300 GWh). Conversely, France continued to be the most important electricity exporting country in 2005 with over 52 300 GWh (roughly 10 000 GWh less than in 2004). The balances of the Czech Republic and Poland were also largely positive, with +12 600 GWh and +11 200 GWh respectively.

After registering 11 139 GWh in 2004, Spain's exports in 2005 (9 414 GWh) fell back somewhat but were still over the volume of 2003 (8 257 GWh). Sweden changed from a negative balance in 2003 (-13 165 GWh) to a positive one in 2004 (+2 104 GWh).

## Table 3: Imports and exports, 2005, GWh

	-			
NET IMPORTERS	Imports	Exports	Balance	Total net electricity consumption
Luxembourg	6 391	3 131	-3 260	6 158
Latvia	2 855	707	-2 148	5 701
Hungary	15 637	9 410	-6 227	32 336
Denmark	12 943	11 574	-1 369	33 514
Austria	20 397	17 732	-2 665	56 796
Netherlands	23 691	5 398	-18 293	104 507
Finland	17 922	933	-16 989	80 935
Portugal	9 626	2 802	-6 824	46 322
Belgium	14 328	8 024	-6 304	80 182
Italy	50 264	1 109	-49 155	300 376
Greece	5 632	1 838	-3 794	50 904
Ireland	2 074	1	-2 073	24 352
United Kingdom	11 160	2 839	-8 321	345 243
Croatia	8 744	4 322	-4 422	14 355
			1 122	
NET EXPORTERS	Imports	Exports	Balance	Total net electricity generation
NET EXPORTERS	Imports 5 641	-		Total net electricity
		Exports	Balance	Total net electricity generation
Lithuania	5 641	Exports 8 607	Balance 2 966	Total net electricity generation 13 582
Lithuania Slovenia	5 641 7 234	Exports 8 607 7 558	Balance 2 966 324	Total net electricity generation 13 582 14 149
Lithuania Slovenia Slovakia	5 641 7 234 8 005	Exports 8 607 7 558 11 270	Balance 2 966 324 3 265	Total net electricity generation 13 582 14 149 29 291
Lithuania Slovenia Slovakia Czech Rep.	5 641 7 234 8 005 11 115	Exports 8 607 7 558 11 270 23 749	Balance 2 966 324 3 265 12 634	Total net electricity generation 13 582 14 149 29 291 76 171
Lithuania Slovenia Slovakia Czech Rep. Estonia	5 641 7 234 8 005 11 115 345	Exports 8 607 7 558 11 270 23 749 1 953	Balance 2 966 324 3 265 12 634 1 608	Total net electricity generation   13 582   14 149   29 291   76 171   9 114
Lithuania Slovenia Slovakia Czech Rep. Estonia Bulgaria	5 641 7 234 8 005 11 115 345 799	Exports 8 607 7 558 11 270 23 749 1 953 8 380	Balance 2 966 324 3 265 12 634 1 608 7 581	Total net electricity generation   13 582   14 149   29 291   76 171   9 114   40 276
Lithuania Slovenia Slovakia Czech Rep. Estonia Bulgaria Sweden	5 641 7 234 8 005 11 115 345 799 14 600	Exports 8 607 7 558 11 270 23 749 1 953 8 380 21 900	Balance 2 966 324 3 265 12 634 1 608 7 581 7 300	Total net electricity generation   13 582   14 149   29 291   76 171   9 114   40 276   154 610
Lithuania Slovenia Slovakia Czech Rep. Estonia Bulgaria Sweden Poland	5 641 7 234 8 005 11 115 345 799 14 600 5 002	Exports 8 607 7 558 11 270 23 749 1 953 8 380 21 900 16 188	Balance 2 966 324 3 265 12 634 1 608 7 581 7 300 11 186	Total net electricity generation   13 582   14 149   29 291   76 171   9 114   40 276   154 610   143 550
Lithuania Slovenia Slovakia Czech Rep. Estonia Bulgaria Sweden Poland France	5 641 7 234 8 005 11 115 345 799 14 600 5 002 8 035	Exports 8 607 7 558 11 270 23 749 1 953 8 380 21 900 16 188 60 296	Balance 2 966 324 3 265 12 634 1 608 7 581 7 300 11 186 52 261	Total net electricity generation   13 582   14 149   29 291   76 171   9 114   40 276   154 610   143 550   549 372
Lithuania Slovenia Slovakia Czech Rep. Estonia Bulgaria Sweden Poland France Germany	5 641 7 234 8 005 11 115 345 799 14 600 5 002 8 035 56 861	Exports 8 607 7 558 11 270 23 749 1 953 8 380 21 900 16 188 60 296 61 427	Balance 2 966 324 3 265 12 634 1 608 7 581 7 300 11 186 52 261 4 566	Total net electricity generation   13 582   14 149   29 291   76 171   9 114   40 276   154 610   143 550   549 372   579 036
Lithuania Slovenia Slovakia Czech Rep. Estonia Bulgaria Sweden Poland France Germany Romania	5 641 7 234 8 005 11 115 345 799 14 600 5 002 8 035 56 861 2 321	Exports 8 607 7 558 11 270 23 749 1 953 8 380 21 900 16 188 60 296 61 427 4 686	Balance 2 966 324 3 265 12 634 1 608 7 581 7 300 11 186 52 261 4 566 2 365	Total net electricity generation   13 582   14 149   29 291   76 171   9 114   40 276   154 610   143 550   549 372   579 036   55 503

Source: Eurostat.



5

## Retailing: consumers increasingly have the choice

An electricity generator is not necessarily also a retailer. With regard to the sales of electricity to end consumers, the latter increasingly have the choice as market opening has clearly led to the creation of new retailers.

Although not applicable to all countries, it can be noted that the number of electricity suppliers is generally highest where full liberalisation has already been achieved. Obviously the size of the country has an influence on the number of electricity retailers. Germany registered 940 retailers but only three (2004: four) reached a notable size (at least 5% of the total quantity of electricity supplied at national level). Similarly, 166 electricity retailers were counted in France (as in the previous years), but only one could be considered as 'major'.

The Czech Republic, Spain, Italy and Poland registered several hundred retailers. But Italy reported only two with a market share of at least 5% whereas there were six major retailers in Spain and Poland, and eight in the Czech Republic.

### Table 4: Retailing: number of electricity suppliers to final customers, 2003 - 2005

		J								,						
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	IT	CY	LV	LT	LU	HU
Total number of	suppliers															
2003	45	8	365	113	940	42	6	5	375	166	390	1	1	8	11	12
2004	48	12	238	75	940	41	8	4*	383	166	400	1	4	8	11	12
2005	54	13	286	70	940	40	9	4*	382	166	430	1	4	7	11	17
Suppliers having	g a share c	f at least	5% of the	total												
2003	2	8	8	5	4	1	4	1	6	1	3	1	1	3	3	7
2004	3	8	8	:	4	1	4	1	6	1	1	1	1	2	3	7
2005	3	8	8	7	3	1	5	1	6	1	2	1	1	2	3	8
	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	HR	MK	TR	NO	
Total number of	suppliers															
2003	1	42	160	175	5	8	8	18	>100	127	24	1	1	5	223	
2004	1	33	125	202	9	20	7	23	>100	130	32	1	1	130	226	
2005	1	32	125	265	10	40	11	34	>100	122	33	1	1	174	223	
Suppliers having	g a share c	f at least	5% of the	total												
				•		•	0	~	3	3	7	1	1	1	4	
2003	1	≥3	:	3	1	8	6	5	3	5	'			· · · ·	-	
2003 2004	1 1	≥3 5	: 5	3 5	1 1	8 9	6	5 5	3	3	7	1	1	1	4	

\* 4 suppliers were active in 2004 and 2005, although there were 11 supply license holders in 2004 and 17 in 2005

Source: Eurostat.

Comparing the global situation of 2005 to that of a year earlier, the total number of retailers at EU-25 level (and taking the number reported by Finland as a minimum value) increased from 3 033 to 3 207. In 2003, 3 156 retailers were still registered.

The number of retailers has remained constant in Germany, France and Luxembourg. In Italy and Poland, the relatively high number of retailers continued to increase. In Member States with less retailers in absolute terms, increases were observed

in Belgium, Bulgaria, Portugal, Romania, Slovenia, Slovakia and the United Kingdom.

A consolidation appears to be taking in place in Denmark, the Netherlands and Austria, where the number of retailers has considerably dropped compared to 2004 and 2003. The Czech Republic, with high retailer numbers in absolute terms, reported a substantial drop between 2003 and 2004 (from 365 to 238) followed by a considerable increase again in 2005 (to 286).



# > ESSENTIAL INFORMATION - METHODOLOGICAL NOTES

### Country codes

EU: European Union, including the 27 Member States (EU-27): Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), the Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE) and the United Kingdom (UK).

EA-13: Euro area HR: Croatia MK : Former Yugoslav Republic of Macedonia TR: Turkey

NO: Norway

Symbols and abbreviations

":" not available

"-" nil or not applicable. MW: megawatt, or one watt x 10<sup>6</sup> GWh: gigawatthour, one watt x one hour x 10<sup>9</sup> TWh: terawatthour, one watt x one hour x 10<sup>12</sup>

### **Definitions**

Wind energy: Kinetic energy of wind exploited for electricity generation in wind turbines.

Geothermal energy: energy available as heat emitted from within the earth's crust, usually in the form of hot water or steam and used to generate electricity.

Solar energy: Solar radiation exploited for electricity generation by photovoltaic cells or solar thermal electric plants.

Biomass: covers organic, non-fossil material of biological origin which may be used as fuel for electricity production. It comprises charcoal, word, wood wastes (wood chips, sawdust, shavings, etc.) and other solid wastes (straw, rice husks, nut shells, poultry litter, crushed grape dregs, etc.).

Imports and Exports: Amounts of electricity are considered as imported or exported when they have crossed the political boundaries of a country, whether customs clearance has taken place or not.

### Data sources

The source of all figures presented in this publication (except Figure 1 and partial data in Table 2) is a questionnaire-survey launched by Eurostat and reflects the state of data availability in 2007.

It is recalled that the figures are collected on a voluntary basis. The reader is also reminded that the data in this publication might show differences with similar data published by other national and/or international authorities.

Data of Figure 1 are based on information provided by Regulators / Member States to the Commission's Directorate General Transport and Energy.

Data as presented in this publication are only partially included in Eurostat's statistical reference database NewCronos.



# Further information:

# **Reference publications**

TitleGas and electricity market statistics data 1990-2006Catalogue NoKS-76-06-289-EN-CPrice25 EUR

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

# Environment and energy

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