



INTERNATIONAL ENERGY AGENCY
AGENCE INTERNATIONALE DE L'ENERGIE

9, rue de la Fédération
75739 Paris CEDEX 15, France

Monthly Electricity Statistics

September 2008

The IEA's Monthly Electricity Statistics provides timely electricity production and trade data for all OECD Member Countries. It aims to report as up-to-date and consistent information as possible for the last four months. It also provides previous annual data and year-to-date indicators.

Data is at the individual country level as well as in organisational and regional groupings. These groupings include: OECD Total, OECD Europe, OECD North America, OECD Pacific and IEA Total. The units are TWh for the groupings and GWh for the single countries.

Highlights

September 2008 vs. September 2007

Total OECD production reached 813.9 TWh, a decrease of 3.6% or 30.1 TWh over the same month last year.

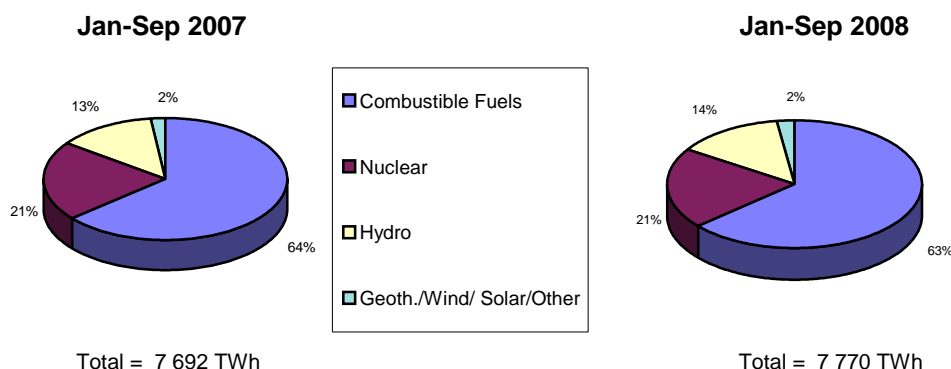
- Electricity production from Combustible Fuels rose by 1.8% to 153.0 TWh in OECD Europe while it fell in OECD North America and OECD Pacific by 10.9% to 265.6 TWh and by 3.8% to 104.7 TWh respectively.
- In OECD Total, imports and exports of electricity fell by 5.2% and 12.2% respectively.
- Production from Geoth./Wind/Solar/Other increased by 12% in OECD countries, led by a 30% increase in the electricity production in OECD Pacific.

January - September 2008 vs. the same period in 2007

Total OECD production reached 7 770.4 TWh, an increase of 1% or 77.9 TWh over the same period last year.

- Geoth./Wind/Solar/Other continues to show the strongest percentage growth at 20.5%, led by a 34.8% increase in OECD Pacific.
- Production from Combustible Fuels rose by 7.2% in OECD Pacific and by 0.9% in OECD Europe while it fell by 2.4% in OECD North America.
- Electricity imports and exports fell by 5.2% to 32 TWh and by 12.2% to 29.1TWh respectively in OECD Total.

OECD Electricity Production by Fuel Type Year-to-Date Comparison



CONTENTS

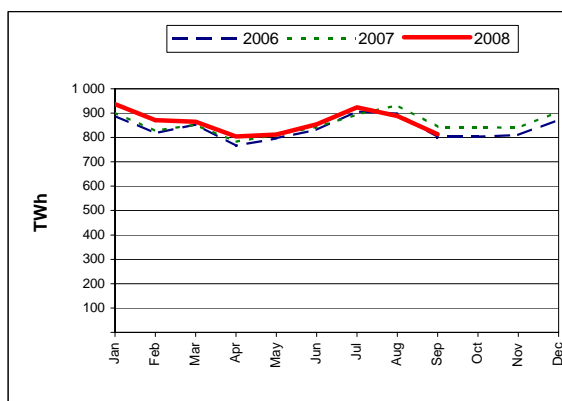
	Page #
ORGANISATIONAL AND REGIONAL TABLES	
OECD Total	1
OECD Europe	2
OECD North America	3
OECD Pacific	4
IEA Total	5
COUNTRY TABLES	
Australia	6
Austria	7
Belgium	8
Canada	9
Czech Republic	10
Denmark	11
Finland	12
France	13
Germany	14
Greece	15
Hungary	16
Iceland	17
Ireland	18
Italy	19
Japan	20
Korea	21
Luxembourg	22
Mexico	23
Netherlands	24
New Zealand	25
Norway	26
Poland	27
Portugal	28
Slovak Republic	29
Spain	30
Sweden	31
Switzerland	32
Turkey	33
United Kingdom	34
United States	35
PRINCIPLES AND DEFINITIONS	36

OECD Total

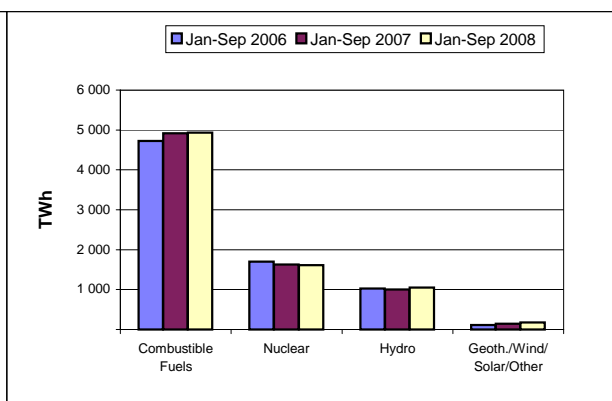
	TWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	523.2	-6.1%	537.8	599.5	572.0	4 935.4	0.4%	6 608
+ Nuclear	172.3	-1.7%	169.3	183.8	186.0	1 609.5	-1.1%	2 172
+ Hydro	99.7	5.0%	127.8	122.0	111.3	1 051.1	4.6%	1 306
+ Geoth./Wind/Solar/Other	18.7	12.0%	19.8	18.7	18.6	174.3	20.5%	197
= Indigenous Production	813.9	-3.6%	854.6	923.9	887.9	7 770.4	1.0%	10 283
+ Imports	31.0	-8.1%	34.3	35.8	32.7	308.3	0.3%	408
- Exports	28.7	-13.5%	32.6	33.5	31.1	298.4	-2.3%	404
= Electricity Supplied	816.3	-3.4%	856.3	926.3	889.5	7 780.3	1.1%	10 287

- Electricity production was 813.9 TWh in September 2008.
 - This was lower by 30.1 TWh, or 3.6%, compared to September 2007.
 - This was a decrease of 73.9 TWh, or 8.3%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 10.4%, or 11.6 TWh.
- Total production for the year-to-date was 7 770.4 TWh. Comparing this to the same period last year shows that:
 - Total production was higher by 77.9 TWh, or 1%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 20.5% higher.
 - Trade volume decreased by 6.2 TWh, or 1%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

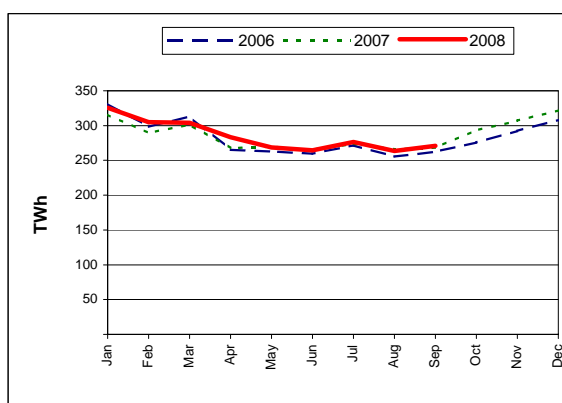
- OECD includes Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Korea, Luxembourg, Mexico, the Netherlands, New Zealand, Portugal, Spain, Sweden, Norway, Poland, the Slovak Republic, Switzerland, Turkey, the United Kingdom and the United States.

OECD Europe

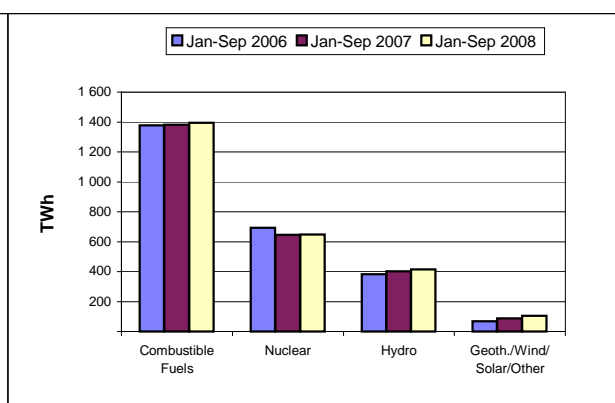
	TWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	153.0	1.8%	140.5	151.0	141.3	1 395.2	0.9%	1 921
+ Nuclear	66.8	-2.5%	62.0	67.4	68.5	648.1	0.3%	877
+ Hydro	39.5	-0.1%	50.7	46.7	41.8	414.0	2.8%	523
+ Geoth./Wind/Solar/Other	11.7	14.0%	11.3	11.3	11.8	104.2	17.6%	121
= Indigenous Production	271.1	0.9%	264.6	276.3	263.3	2 561.5	1.7%	3 442
+ Imports	25.2	-8.7%	25.0	27.9	25.4	243.4	-4.1%	337
- Exports	22.6	-16.0%	23.0	24.9	23.5	231.8	-7.5%	332
= Electricity Supplied	273.7	1.6%	266.5	279.2	265.2	2 573.1	2.0%	3 447

- Electricity production was 271.1 TWh in September 2008.
 - This was higher by 2.4 TWh, or 0.9%, compared to September 2007.
 - This was an increase of 7.7 TWh, or 2.9%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with an increase of 8.3%, or 11.7 TWh.
- Total production for the year-to-date was 2 561.5 TWh. Comparing this to the same period last year shows that:
 - Total production was higher by 42.0 TWh, or 1.7%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 17.6% higher.
 - Trade volume decreased by 29.2 TWh, or 5.8%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

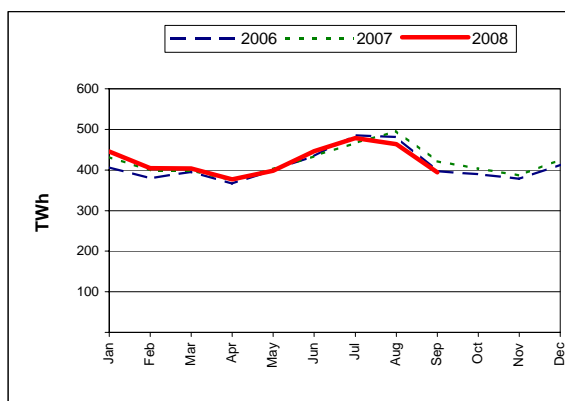
- OECD Europe includes Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, Norway, Poland, the Slovak Republic, Switzerland, Turkey and the United Kingdom.

OECD North America

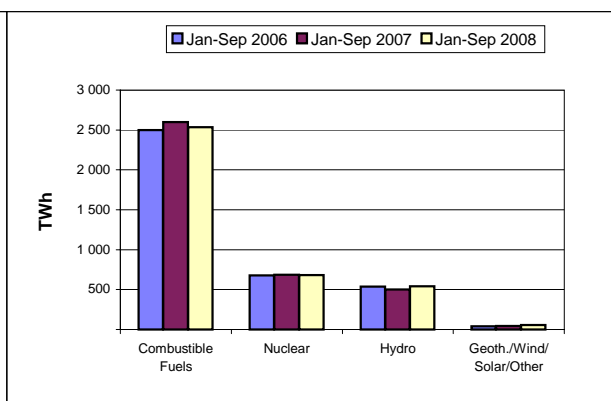
	TWh							
	Sep-08	Sep-07	The last 3 months			Year-to-Date		Past Year
		% change	Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	2007
+ Combustible Fuels	265.6	-10.9%	296.6	327.0	319.4	2 535.6	-2.4%	3 420
+ Nuclear	74.8	-0.9%	77.9	83.2	81.3	681.0	-0.5%	907
+ Hydro	48.9	12.4%	64.7	62.8	57.7	540.0	7.5%	657
+ Geoth./Wind/Solar/Other	5.1	2.7%	6.8	5.7	5.0	54.3	22.3%	60
= Indigenous Production	394.5	-6.5%	446.0	478.7	463.4	3 810.9	-0.4%	5 044
+ Imports	5.8	-5.6%	9.3	7.9	7.2	64.9	20.9%	71
- Exports	6.1	-3.0%	9.5	8.5	7.5	66.6	21.6%	72
= Electricity Supplied	394.2	-6.6%	445.8	478.1	463.1	3 809.1	-0.5%	5 044

- Electricity production was 394.5 TWh in September 2008.
 - This was lower by 27.5 TWh, or 6.5%, compared to September 2007.
 - This was a decrease of 68.9 TWh, or 14.9%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with a decrease of 16.8%, or 53.8 TWh.
- Total production for the year-to-date was 3 810.9 TWh. Comparing this to the same period last year shows that:
 - Total production was lower by 16.9 TWh, or 0.4%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 22.3% higher.
 - Trade volume increased by 23.1 TWh, or 21.3%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

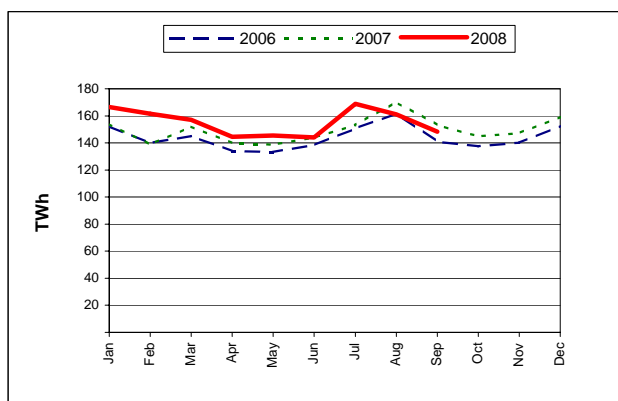
- OECD North America includes Canada, Mexico and the United States.

OECD Pacific

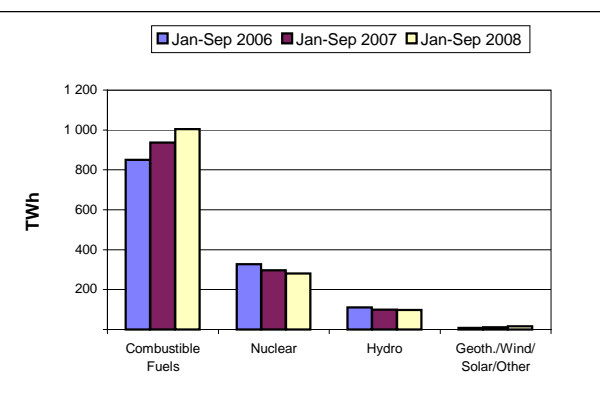
	TWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	104.7	-3.8%	100.6	121.5	111.3	1 004.6	7.2%	1 266
+ Nuclear	30.6	-1.8%	29.3	33.2	36.3	280.4	-5.5%	388
+ Hydro	11.2	-5.5%	12.4	12.5	11.8	97.1	-2.6%	126
+ Geoth./Wind/Solar/Other	1.9	30.0%	1.7	1.7	1.9	15.9	34.8%	16
= Indigenous Production	148.4	-3.2%	144.0	169.0	161.1	1 398.0	3.9%	1 797
+ Imports	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0
- Exports	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0
= Electricity Supplied	148.4	-3.2%	144.0	169.0	161.1	1 398.0	3.9%	1 797

- Electricity production was 148.4 TWh in September 2008.
 - This was lower by 4.9 TWh, or 3.2%, compared to September 2007.
 - This was a decrease of 12.7 TWh, or 7.9%, compared to the previous month.
 - Nuclear production showed the most significant percentage change compared to the previous month with a decrease of 15.6%, or 5.6 TWh.
- Total production for the year-to-date was 1 398.0 TWh. Comparing this to the same period last year shows that:
 - Total production was higher by 52.9 TWh, or 3.9%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 34.8% higher.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

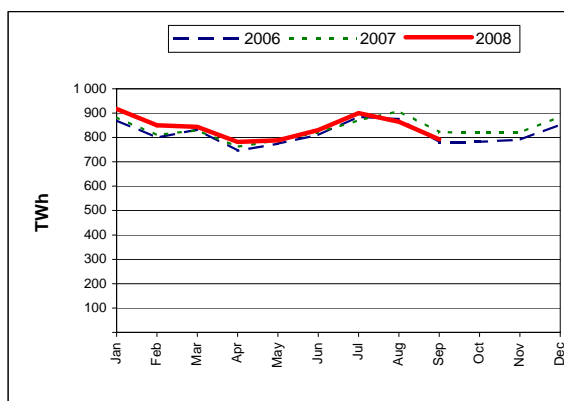
- OECD Pacific includes Australia, Japan, Korea and New Zealand.

IEA Total

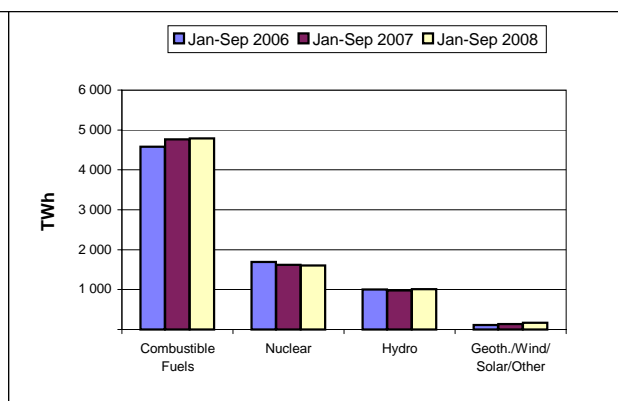
	TWh							
	Sep-08	Sep-07	The last 3 months			Year-to-Date		Past Year
		% change	Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	2007
+ Combustible Fuels	509.2	-5.8%	519.6	582.9	556.0	4 788.1	0.5%	6 407
+ Nuclear	171.8	-1.5%	168.4	182.9	185.2	1 601.9	-1.1%	2 162
+ Hydro	93.2	2.3%	123.9	116.9	105.2	1 012.2	3.5%	1 271
+ Geoth./Wind/Solar/Other	17.9	12.8%	18.9	17.8	17.8	166.3	21.6%	186
= Indigenous Production	792.0	-3.7%	830.8	900.5	864.1	7 568.4	0.9%	10 027
+ Imports	30.9	-8.1%	34.3	35.7	32.6	308.0	0.2%	407
- Exports	28.6	-13.6%	32.5	33.4	31.0	297.4	-2.3%	402
= Electricity Supplied	794.4	-3.4%	832.5	902.8	865.7	7 579.0	1.0%	10 032

- Electricity production was 792.0 TWh in September 2008.
 - This was lower by 30.1 TWh, or 3.7%, compared to September 2007.
 - This was a decrease of 72.1 TWh, or 8.3%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 11.5%, or 12.1 TWh.
- Total production for the year-to-date was 7 568.4 TWh. Comparing this to the same period last year shows that:
 - Total production was higher by 69.2 TWh, or 0.9%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 21.6% higher.
 - Trade volume decreased by 6.3 TWh, or 1%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

- IEA includes all OECD countries except Iceland and Mexico.
- Poland has been included in the IEA aggregate since the September 2008 edition.
- Historical data has been revised to be consistent with the new definition.

AUSTRALIA

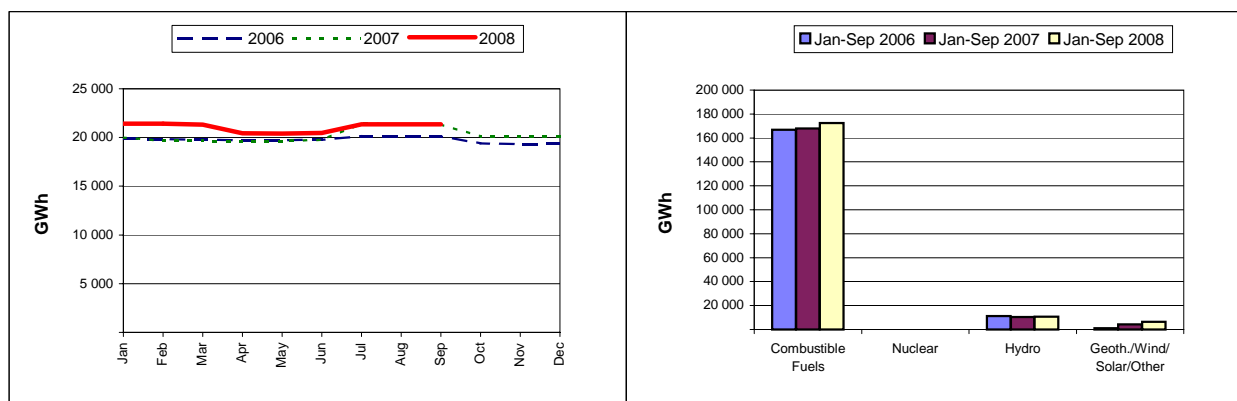
GWh

	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	19 137	-0.8%	18 612	19 350	19 243	172 506	2.8%	221 902 e
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	1 411	-0.8%	1 142	1 278	1 345	10 608	2.4%	14 722
+ Geoth./Wind/Solar/Other	798	28.5%	720	740	769	6 432	48.6%	6 240
= Indigenous Production	21 346	0.0%	20 474	21 368	21 357	189 546	3.8%	242 864 e
+ Imports	0	0.0%	0	0	0	0	0.0%	0
- Exports	0	0.0%	0	0	0	0	0.0%	0
= Electricity Supplied	21 346	0.0%	20 474	21 368	21 357	189 546	3.8%	242 864 e

- Electricity production was 21 346 GWh in September 2008.
 - This was higher by 7 GWh, or 0%, compared to September 2007.
 - This was a decrease of 11 GWh, or 0.1%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with an increase of 4.9%, or 66 GWh.
- Total production for the year-to-date was 189 546 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 7 017 GWh, or 3.8%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 48.6% higher.

Electricity Production Compared to Previous Year

'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

- Excludes the overseas territories.
- Geoth./Wind/Solar/Other production is estimated by the IEA Secretariat.
- The breakdown of Combustible Fuels and Hydro electricity production is estimated by the IEA Secretariat.
- Monthly total net production is estimated based on quarterly data.

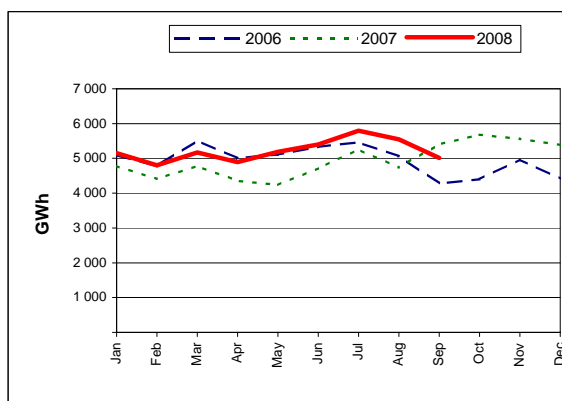
AUSTRIA

GWh

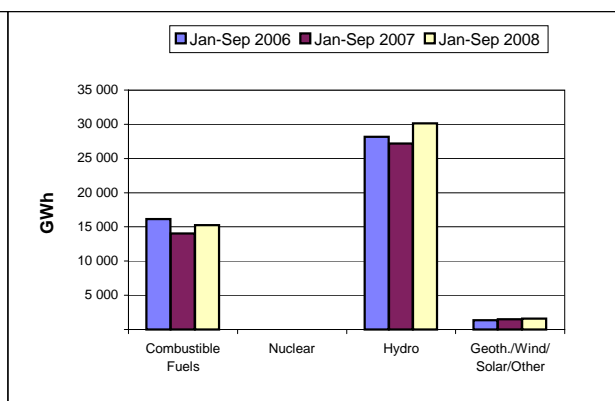
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	1 980	21.5%	1 008	1 310	1 358	15 231	8.6%	21 914
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	2 866	-20.0%	4 207	4 298	4 002	30 131	10.9%	35 370
+ Geoth./Wind/Solar/Other	167	-15.7%	180	187	191	1 601	6.2%	2 052
= Indigenous Production	5 013	-7.3%	5 395	5 795	5 551	46 963	10.0%	59 336
+ Imports	1 223	0.1%	823	770	827	13 643	-17.0%	22 130
- Exports	826	-45.6%	1 059	1 351	1 396	11 356	2.3%	15 512
= Electricity Supplied	5 410	5.8%	5 159	5 214	4 982	49 250	2.5%	65 954

- Electricity production was 5 013 GWh in September 2008.
 - This was lower by 396 GWh, or 7.3%, compared to September 2007.
 - This was a decrease of 538 GWh, or 9.7%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with an increase of 45.8%, or 622 GWh.
- Total production for the year-to-date was 46 963 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 4 263 GWh, or 10%.
 - Hydro production showed the largest percentage change by fuel type, being 10.9% higher.
 - Trade volume decreased by 2 531 GWh, or 9.2%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

- Monthly submission of indigenous production is broken down by sources by the IEA Secretariat.
- Revisions to 2008 data were submitted.

BELGIUM

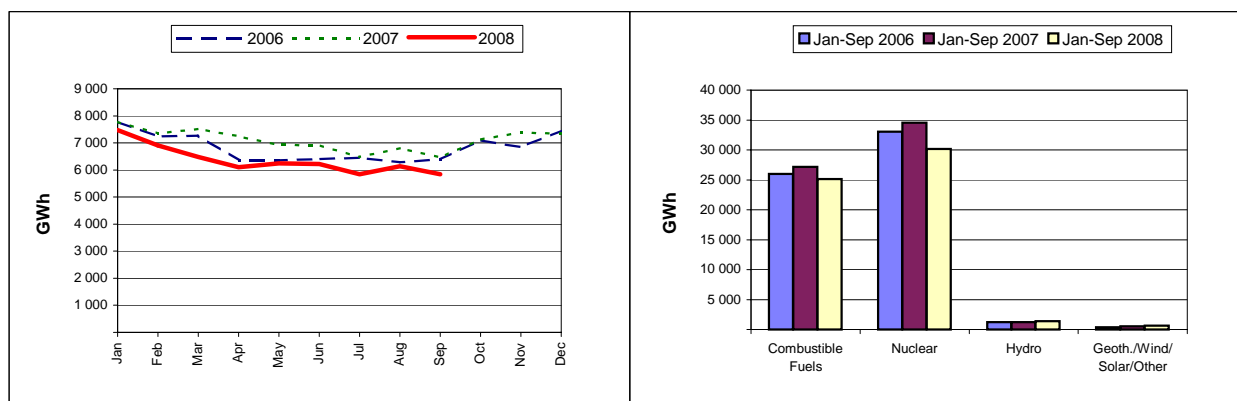
GWh

	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	2 599	-5.3%	2 619	2 601	2 497	25 109	-7.7%	37 076 e
+ Nuclear	3 056	-13.9%	3 423	3 042	3 441	30 144	-12.7%	45 890
+ Hydro	150	17.2%	157	162	167	1 382	10.8%	1 662
+ Geoth./Wind/Solar/Other	34	-30.6%	27	43	29	622	16.9%	750 e
= Indigenous Production	5 839	-9.8%	6 226	5 848	6 134	57 257	-9.8%	85 378 e
+ Imports	1 602	17.7%	1 602	1 602	1 602	15 179	34.8%	15 778
- Exports	449	-15.6%	449	449	449	3 697	-48.8%	9 036
= Electricity Supplied	6 992	-4.2%	7 379	7 001	7 287	68 739	1.8%	92 120 e

- Electricity production was 5 839 GWh in September 2008.
 - This was lower by 634 GWh, or 9.8%, compared to September 2007.
 - This was a decrease of 295 GWh, or 4.8%, compared to the previous month.
 - Geoth./Wind/Solar/Other production showed the most significant percentage change compared to the previous month with an increase of 17.2%, or 5 GWh.
- Total production for the year-to-date was 57 257 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 6 252 GWh, or 9.8%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 16.9% higher.
 - Trade volume increased by 398 GWh, or 2.2%.

Electricity Production Compared to Previous Year

'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

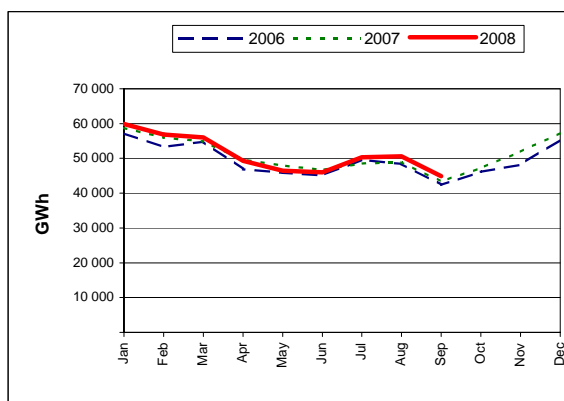
- Production data for June, July, August and September 2008 are estimated by the IEA Secretariat.

CANADA

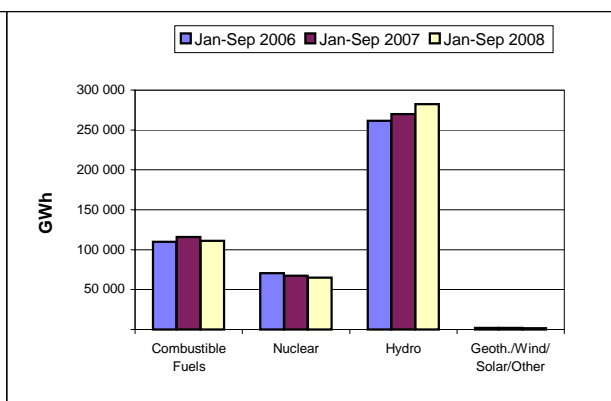
	GWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	11 668	-3.6%	11 148	12 135	13 089	111 247	-4.0%	154 871 e
+ Nuclear	6 799	-1.7%	6 643	7 852	7 690	64 997	-3.3%	88 657
+ Hydro	26 236	8.5%	28 009	30 171	29 612	282 282	4.6%	365 371
+ Geoth./Wind/Solar/Other	188	-8.7%	180	183	186	1 727	-8.6%	2 526
= Indigenous Production	44 891	3.4%	45 980	50 341	50 577	460 253	1.2%	611 425 e
+ Imports	1 629	-28.8%	3 164	1 834	1 328	18 692	35.3%	19 433
- Exports	4 242	12.8%	6 129	6 759	5 963	47 038	20.2%	50 087
= Electricity Supplied	42 278	0.8%	43 015	45 416	45 942	431 907	0.5%	580 771 e

- Electricity production was 44 891 GWh in September 2008.
 - This was higher by 1 487 GWh, or 3.4%, compared to September 2007.
 - This was a decrease of 5 686 GWh, or 11.2%, compared to the previous month.
 - Nuclear production showed the most significant percentage change compared to the previous month with a decrease of 11.6%, or 891 GWh.
- Total production for the year-to-date was 460 253 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 5 343 GWh, or 1.2%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 8.6% lower.
 - Trade volume increased by 12 774 GWh, or 24.1%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

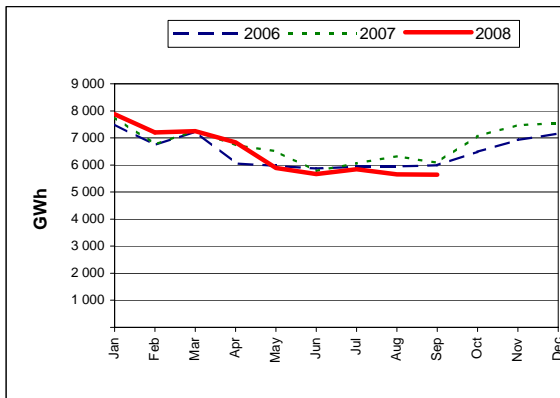
- Geoth./Wind/Solar/Other production is estimated by the IEA Secretariat.
- Production data for September 2008 are estimated by the IEA Secretariat.

CZECH REPUBLIC

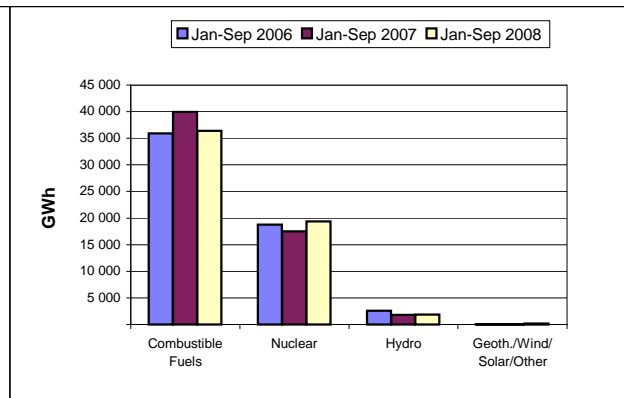
	GWh							
	Sep-08	Sep-07	The last 3 months			Year-to-Date		Past Year
		% change	Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	2007
+ Combustible Fuels	3 581	-14.2%	3 549	3 220	3 535	36 414	-8.8%	54 146
+ Nuclear	1 936	11.5%	1 942	2 472	1 977	19 392	10.7%	24 623
+ Hydro	108	-37.6%	161	133	124	1 874	5.5%	2 514
+ Geoth./Wind/Solar/Other	13	8.3%	11	17	18	167	101.2%	125
= Indigenous Production	5 638	-7.5%	5 663	5 842	5 654	57 847	-2.5%	81 408
+ Imports	483	-38.9%	545	751	592	6 085	-17.4%	10 204
- Exports	1 028	-46.6%	1 396	1 738	1 459	15 344	-21.2%	26 357
= Electricity Supplied	5 093	2.6%	4 812	4 855	4 787	48 588	2.9%	65 255

- Electricity production was 5 638 GWh in September 2008.
 - This was lower by 458 GWh, or 7.5%, compared to September 2007.
 - This was a decrease of 16 GWh, or 0.3%, compared to the previous month.
 - Geoth./Wind/Solar/Other production showed the most significant percentage change compared to the previous month with a decrease of 27.8%, or 5 GWh.
- Total production for the year-to-date was 57 847 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 1 473 GWh, or 2.5%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 101.2% higher.
 - Trade volume decreased by 5 423 GWh, or 20.2%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



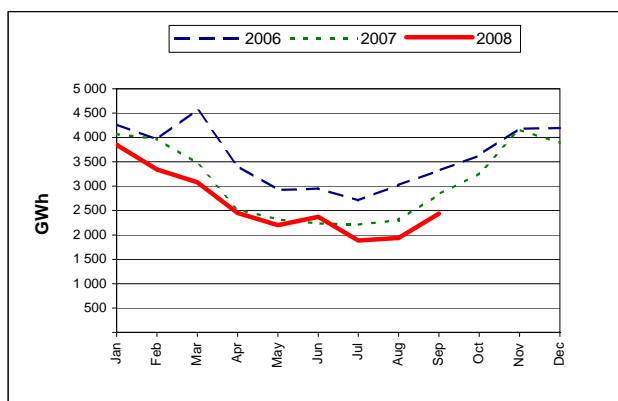
COUNTRY NOTES:

DENMARK

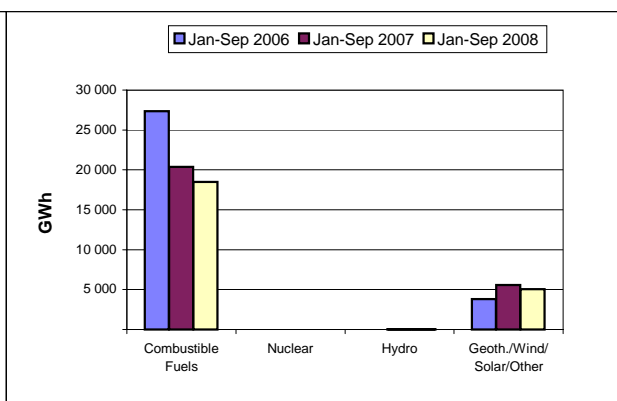
	GWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	2 058	-4.2%	1 820	1 500	1 456	18 502	-9.2%	30 083
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	2	0.0%	1	1	1	21	-8.7%	30
+ Geoth./Wind/Solar/Other	377	-45.0%	552	385	481	5 037	-9.4%	7 172
= Indigenous Production	2 437	-14.0%	2 373	1 886	1 938	23 560	-9.2%	37 285
+ Imports	1 262	51.1%	1 077	1 554	1 252	10 301	18.6%	10 427
- Exports	860	5.1%	706	793	377	7 332	-9.8%	11 377
= Electricity Supplied	2 839	-0.5%	2 744	2 647	2 813	26 529	0.0%	36 335

- Electricity production was 2 437 GWh in September 2008.
 - This was lower by 398 GWh, or 14%, compared to September 2007.
 - This was an increase of 499 GWh, or 25.7%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with an increase of 100%, or 1 GWh.
- Total production for the year-to-date was 23 560 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 2 400 GWh, or 9.2%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 9.4% lower.
 - Trade volume increased by 822 GWh, or 4.9%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

- Does not include Greenland and the Faroe Islands.

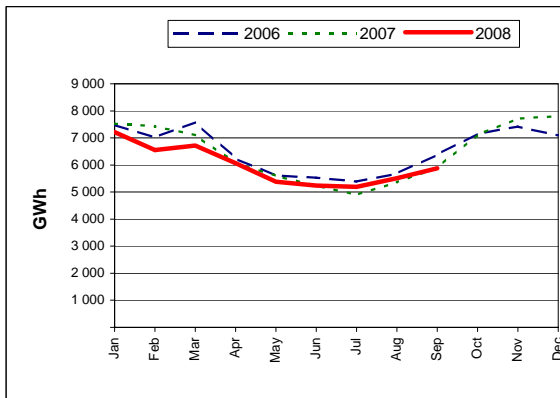
FINLAND

GWh

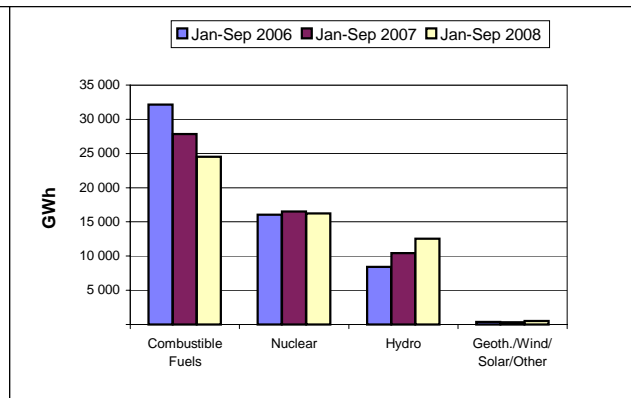
	Sep-08	Sep-07	The last 3 months			Year-to-Date		Past Year
		% change	Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	2007
+ Combustible Fuels	3 137	-3.3%	1 998	1 947	2 515	24 517	-11.9%	40 756
+ Nuclear	1 433	-11.7%	1 802	1 960	1 679	16 215	-2.0%	22 499
+ Hydro	1 261	30.5%	1 395	1 250	1 270	12 539	20.0%	13 972
+ Geoth./Wind/Solar/Other	47	-20.3%	47	39	50	510	47.8%	567
= Indigenous Production	5 878	-0.3%	5 242	5 196	5 514	53 781	-2.5%	77 794
+ Imports	1 234	8.2%	999	1 211	1 334	12 334	3.7%	15 419
- Exports	473	178.2%	134	169	305	1 350	69.8%	2 861
= Electricity Supplied	6 639	-3.3%	6 107	6 238	6 543	64 765	-2.2%	90 352

- Electricity production was 5 878 GWh in September 2008.
 - This was lower by 15 GWh, or 0.3%, compared to September 2007.
 - This was an increase of 364 GWh, or 6.6%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with an increase of 24.7%, or 622 GWh.
- Total production for the year-to-date was 53 781 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 1 376 GWh, or 2.5%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 47.8% higher.
 - Trade volume increased by 998 GWh, or 7.9%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



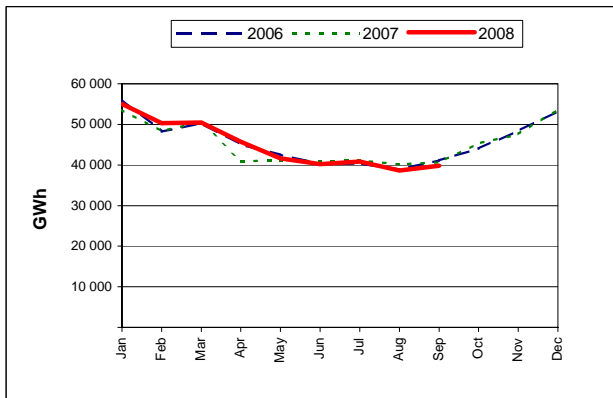
COUNTRY NOTES:

FRANCE

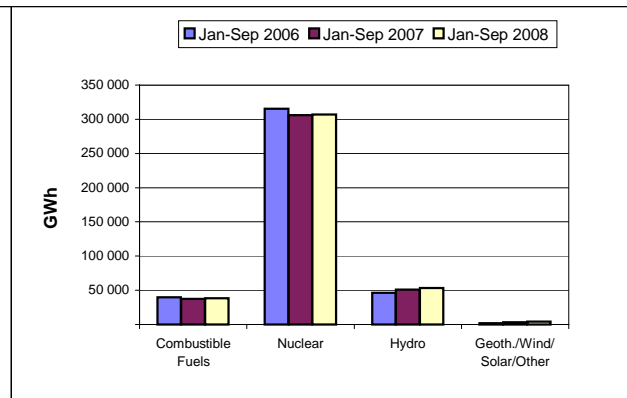
	GWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	3 327	5.1%	3 047	2 787	1 988	38 290	1.8%	58 361
+ Nuclear	31 239	-6.2%	28 517	31 835	32 025	306 912	0.3%	418 611
+ Hydro	4 758	21.5%	8 283	5 944	4 218	53 284	4.2%	62 883
+ Geoth./Wind/Solar/Other	468	52.4%	371	299	423	4 174	32.8%	4 583
= Indigenous Production	39 792	-2.2%	40 218	40 865	38 654	402 660	1.2%	544 438
+ Imports	974	62.1%	495	713	565	6 229	16.8%	10 782
- Exports	4 625	-21.9%	5 694	5 492	6 137	46 767	-16.9%	67 595
= Electricity Supplied	36 141	2.2%	35 019	36 086	33 082	362 122	4.4%	487 625

- Electricity production was 39 792 GWh in September 2008.
 - This was lower by 899 GWh, or 2.2%, compared to September 2007.
 - This was an increase of 1 138 GWh, or 2.9%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with an increase of 67.4%, or 1 339 GWh.
- Total production for the year-to-date was 402 660 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 4 867 GWh, or 1.2%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 32.8% higher.
 - Trade volume decreased by 8 590 GWh, or 13.9%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

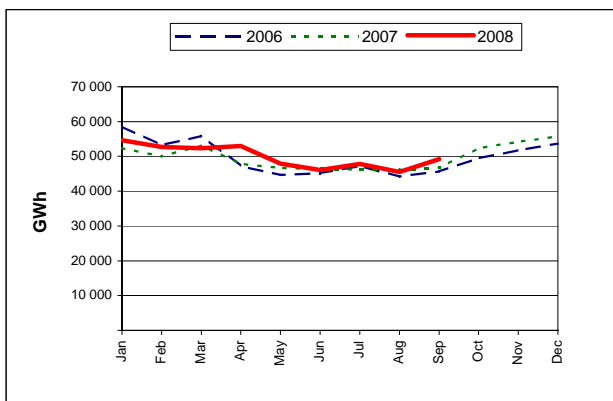
- The share of electricity production from independent power producers is estimated by the IEA Secretariat.
- Includes Monaco but excludes the French overseas territories Guadeloupe, Martinique, Guyane, Reunion, St.-Pierre and Miquelon, New Caledonia and French Polynesia.
- Minor revisions to 2008 data were submitted.

GERMANY

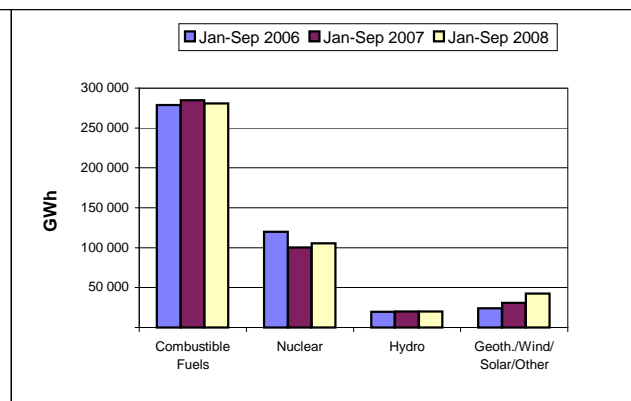
	GWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	30 642	-0.7%	28 628	30 125	26 006	280 871	-1.4%	395 748 e
+ Nuclear	11 517	18.5%	10 254	10 404	12 188	105 669	5.5%	133 228
+ Hydro	1 777	-25.1%	2 366	2 365	2 229	20 212	0.1%	26 672
+ Geoth./Wind/Solar/Other	5 240	38.0%	4 841	4 952	5 096	42 444	38.0%	42 786
= Indigenous Production	49 176	5.2%	46 089	47 846	45 519	449 196	3.0%	598 434 e
+ Imports	3 433	-16.8%	4 370	4 691	4 033	33 289	-6.9%	46 130
- Exports	4 311	-7.1%	3 164	3 218	3 833	45 641	5.8%	62 514
= Electricity Supplied	48 298	4.5%	47 295	49 319	45 719	436 844	1.9%	582 050 e

- Electricity production was 49 176 GWh in September 2008.
 - This was higher by 2 441 GWh, or 5.2%, compared to September 2007.
 - This was an increase of 3 657 GWh, or 8%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 20.3%, or 452 GWh.
- Total production for the year-to-date was 449 196 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 13 219 GWh, or 3%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 38% higher.
 - Trade volume increased by 59 GWh, or 0.1%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

- Net production is estimated from monthly submission of gross production.
- Geoth./Wind/Solar/Other production is estimated by the IEA Secretariat.

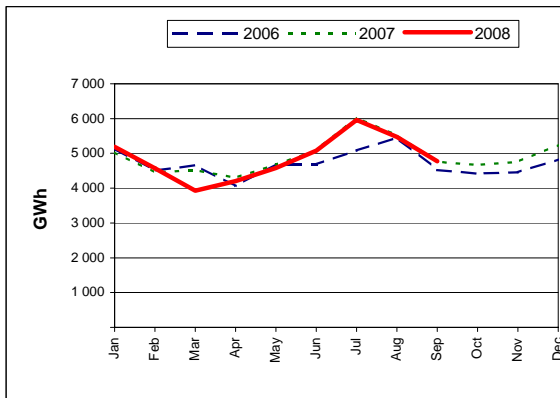
GREECE

GWh

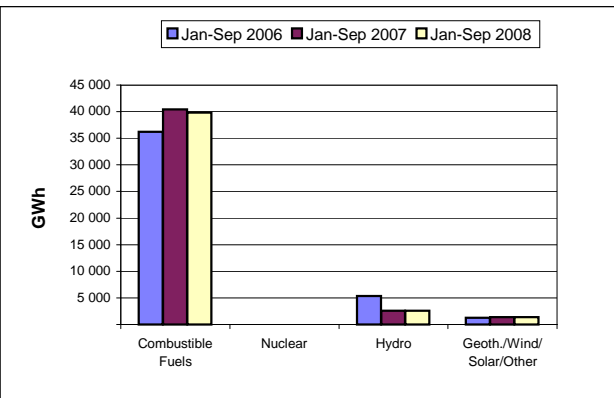
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	4 390	-0.7%	4 552	5 351	5 015	39 820	-1.6%	53 907 e
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	232	21.5%	378	458	305	2 572	-1.5%	3 367
+ Geoth./Wind/Solar/Other	154	1.3%	152	152	153	1 377	1.3%	1 821
= Indigenous Production	4 776	0.2%	5 082	5 961	5 473	43 769	-1.5%	59 095 e
+ Imports	610	-12.6%	783	852	809	5 936	24.8%	5 895
- Exports	24	-35.1%	0	61	76	259	18.8%	270
= Electricity Supplied	5 362	-1.2%	5 865	6 752	6 206	49 446	1.0%	64 720 e

- Electricity production was 4 776 GWh in September 2008.
 - This was higher by 11 GWh, or 0.2%, compared to September 2007.
 - This was a decrease of 697 GWh, or 12.7%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 23.9%, or 73 GWh.
- Total production for the year-to-date was 43 769 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 652 GWh, or 1.5%.
 - Combustible Fuels production showed the largest percentage change by fuel type, being 1.6% lower.
 - Trade volume increased by 1 222 GWh, or 24.6%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

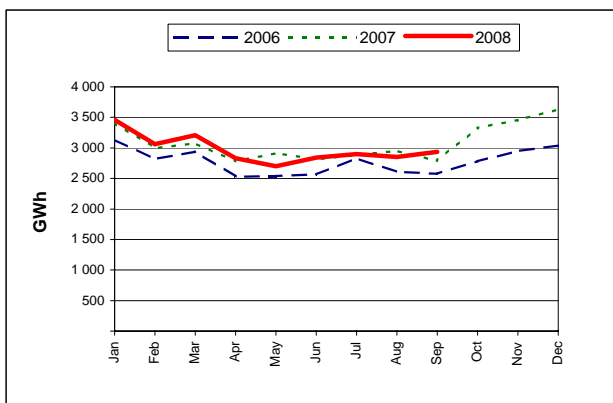
HUNGARY

GWh

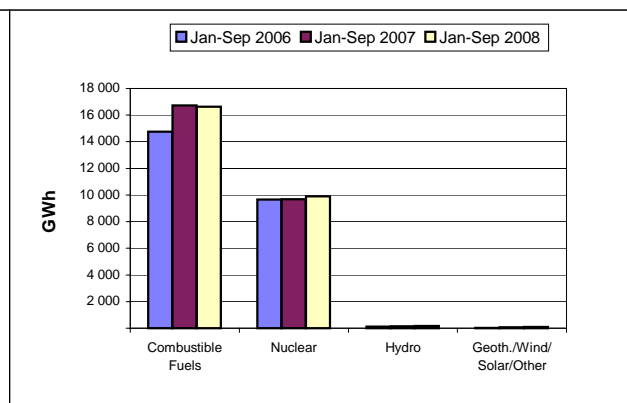
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	1 916	9.2%	1 796	1 868	1 815	16 620	-0.6%	23 057
+ Nuclear	991	-1.3%	1 009	1 004	1 003	9 905	2.3%	13 677
+ Hydro	19	-13.6%	24	18	20	167	16.0%	205
+ Geoth./Wind/Solar/Other	10	25.0%	11	11	12	93	20.8%	107
= Indigenous Production	2 936	5.3%	2 840	2 901	2 850	26 785	0.6%	37 046
+ Imports	918	-19.1%	829	1 035	930	9 806	-12.2%	14 681
- Exports	532	-16.4%	362	530	528	6 048	-19.3%	10 696
= Electricity Supplied	3 322	1.1%	3 307	3 406	3 252	30 543	0.8%	41 031

- Electricity production was 2 936 GWh in September 2008.
 - This was higher by 148 GWh, or 5.3%, compared to September 2007.
 - This was an increase of 86 GWh, or 3%, compared to the previous month.
 - Geoth./Wind/Solar/Other production showed the most significant percentage change compared to the previous month with a decrease of 16.7%, or 2 GWh.
- Total production for the year-to-date was 26 785 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 164 GWh, or 0.6%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 20.8% higher.
 - Trade volume decreased by 2 812 GWh, or 15.1%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

- Net production is estimated from monthly submission of gross production.

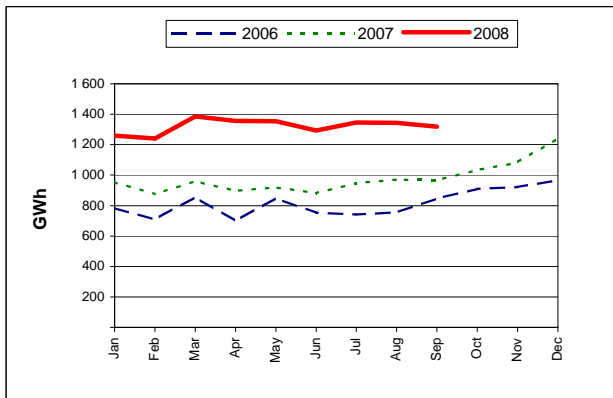
ICELAND

GWh

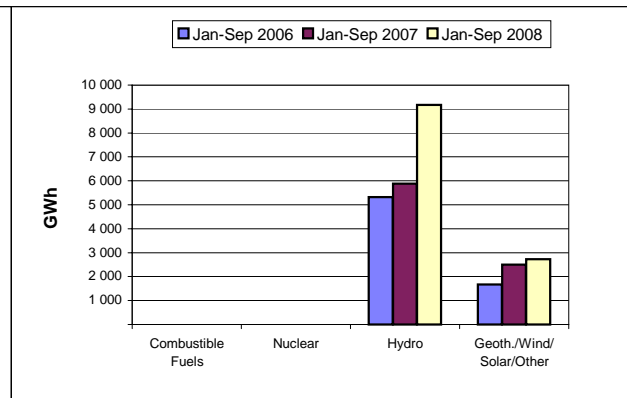
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	0	0.0%	0	0	0	0	0.0%	4
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	1 016	46.2%	1 019	1 050	1 045	9 169	56.0%	8 316
+ Geoth./Wind/Solar/Other	302	11.0%	273	296	299	2 725	8.9%	3 420
= Indigenous Production	1 318	36.3%	1 292	1 346	1 344	11 894	42.0%	11 740
+ Imports	0	0.0%	0	0	0	0	0.0%	0
- Exports	0	0.0%	0	0	0	0	0.0%	0
= Electricity Supplied	1 318	36.3%	1 292	1 346	1 344	11 894	42.0%	11 740

- Electricity production was 1 318 GWh in September 2008.
 - This was higher by 351 GWh, or 36.3%, compared to September 2007.
 - This was a decrease of 26 GWh, or 1.9%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 2.8%, or 29 GWh.
- Total production for the year-to-date was 11 894 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 3 515 GWh, or 42%.
 - Hydro production showed the largest percentage change by fuel type, being 56% higher.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

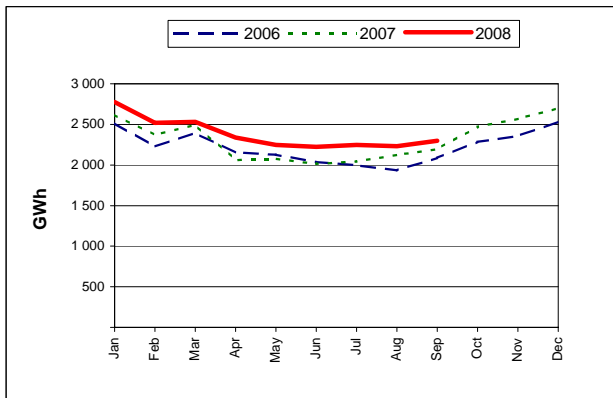
- Net production is estimated from monthly submission of gross production.

IRELAND

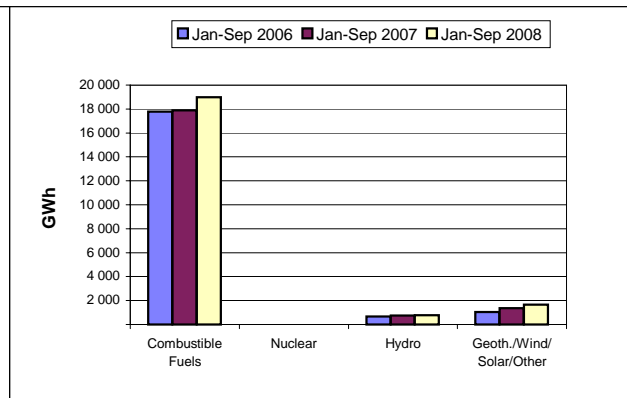
	GWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	2 055	1.9%	2 041	2 038	1 960	18 971	6.0%	24 786
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	72	35.8%	40	62	114	785	4.1%	1 007
+ Geoth./Wind/Solar/Other	170	33.9%	143	149	158	1 658	21.8%	1 960
= Indigenous Production	2 297	4.6%	2 224	2 249	2 232	21 414	7.0%	27 753
+ Imports	59	-37.2%	31	59	59	655	-49.4%	1 410
- Exports	14	1300.0%	44	11	14	149	2880.0%	82
= Electricity Supplied	2 342	2.3%	2 211	2 297	2 277	21 920	2.9%	29 081

- Electricity production was 2 297 GWh in September 2008.
 - This was higher by 100 GWh, or 4.6%, compared to September 2007.
 - This was an increase of 65 GWh, or 2.9%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 36.8%, or 42 GWh.
- Total production for the year-to-date was 21 414 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 1 406 GWh, or 7%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 21.8% higher.
 - Trade volume decreased by 496 GWh, or 38.2%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

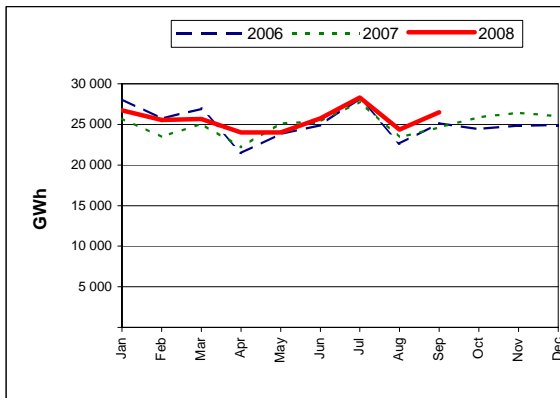
- Production data for September 2008 are estimated by the IEA Secretariat.

ITALY

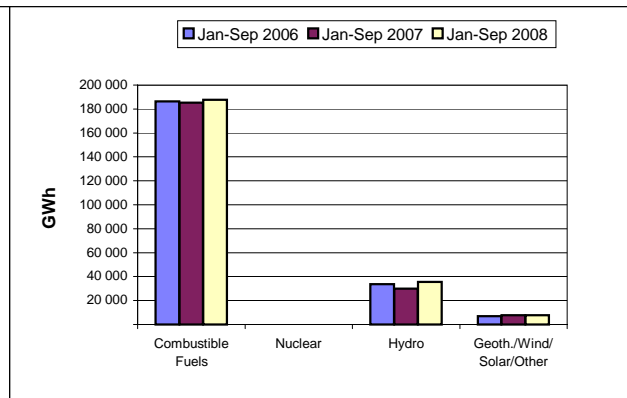
	GWh							
	Sep-08	Sep-07	The last 3 months			Year-to-Date		Past Year
		% change	Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	2007
+ Combustible Fuels	21 825	4.4%	19 610	22 056	19 169	187 583	1.2%	253 036
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	3 873	32.9%	5 304	5 394	4 344	35 541	19.0%	37 961
+ Geoth./Wind/Solar/Other	801	-2.4%	836	864	867	7 765	1.2%	10 300 e
= Indigenous Production	26 499	7.6%	25 750	28 314	24 380	230 889	3.6%	301 297 e
+ Imports	3 069	-18.5%	3 010	3 818	2 844	31 987	-15.1%	48 570
- Exports	343	114.4%	271	161	246	2 513	27.4%	2 640
= Electricity Supplied	29 225	3.5%	28 489	31 971	26 978	260 363	0.7%	347 227 e

- Electricity production was 26 499 GWh in September 2008.
 - This was higher by 1 863 GWh, or 7.6%, compared to September 2007.
 - This was an increase of 2 119 GWh, or 8.7%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with an increase of 13.9%, or 2 656 GWh.
- Total production for the year-to-date was 230 889 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 7 998 GWh, or 3.6%.
 - Hydro production showed the largest percentage change by fuel type, being 19% higher.
 - Trade volume decreased by 5 170 GWh, or 13%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

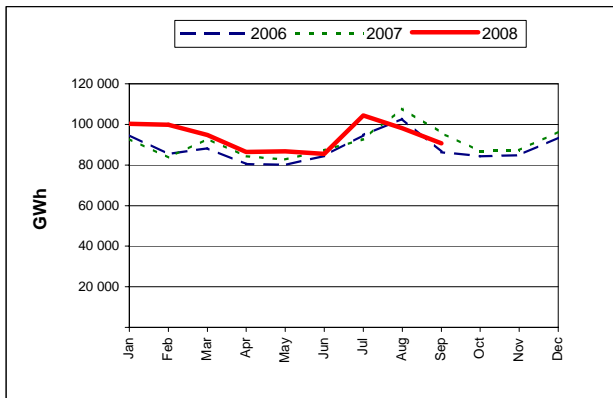
- Includes San Marino and the Vatican.

JAPAN

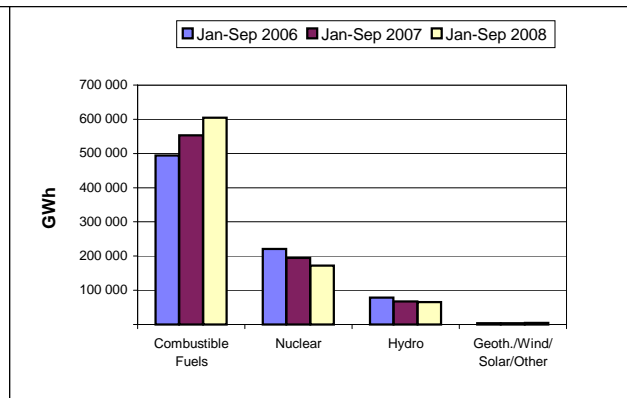
	GWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	64 198	-5.1%	57 703	73 846	66 997	604 410	9.3%	750 039
+ Nuclear	19 136	-4.5%	17 933	21 433	23 374	171 873	-11.9%	251 693
+ Hydro	6 816	-11.4%	9 332	8 648	7 191	65 457	-3.4%	83 470
+ Geoth./Wind/Solar/Other	508	16.0%	424	429	510	4 624	13.5%	5 421
= Indigenous Production	90 658	-5.4%	85 392	104 356	98 072	846 364	3.2%	1 090 623
+ Imports	0	0.0%	0	0	0	0	0.0%	0
- Exports	0	0.0%	0	0	0	0	0.0%	0
= Electricity Supplied	90 658	-5.4%	85 392	104 356	98 072	846 364	3.2%	1 090 623

- Electricity production was 90 658 GWh in September 2008.
 - This was lower by 5 163 GWh, or 5.4%, compared to September 2007.
 - This was a decrease of 7 414 GWh, or 7.6%, compared to the previous month.
 - Nuclear production showed the most significant percentage change compared to the previous month with a decrease of 18.1%, or 4 238 GWh.
- Total production for the year-to-date was 846 364 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 26 284 GWh, or 3.2%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 13.5% higher.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

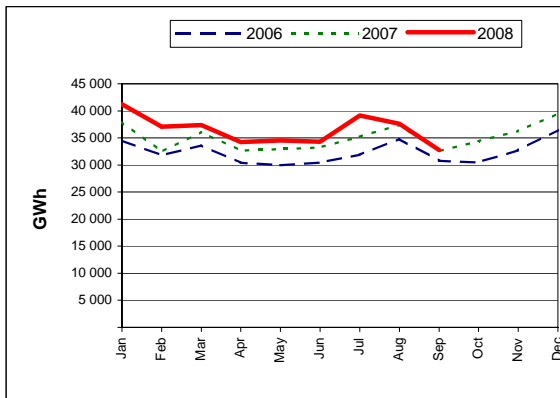
- Net production is estimated based on monthly submission for main producers.
- The breakdown of supplementary production sources is calculated annually by the IEA Secretariat.

KOREA

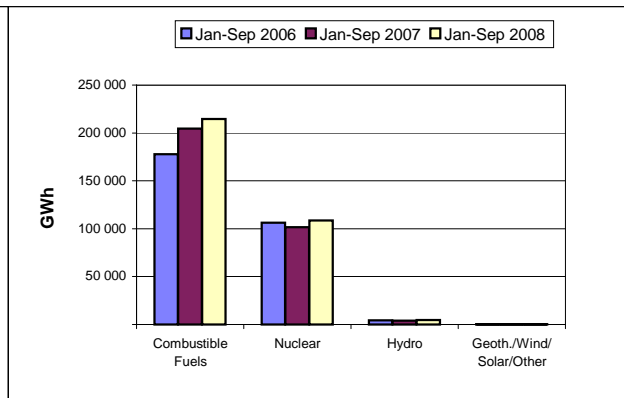
	GWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	20 249	-1.4%	22 425	26 764	23 602	214 573	4.9%	279 511 e
+ Nuclear	11 486	3.1%	11 381	11 741	12 897	108 540	6.8%	135 937
+ Hydro	969	10.5%	421	585	1 074	4 711	16.9%	4 979
+ Geoth./Wind/Solar/Other	45	12.5%	43	44	44	388	12.5%	467 e
= Indigenous Production	32 749	0.5%	34 270	39 134	37 617	328 212	5.6%	420 894 e
+ Imports	0	0.0%	0	0	0	0	0.0%	0
- Exports	0	0.0%	0	0	0	0	0.0%	0
= Electricity Supplied	32 749	0.5%	34 270	39 134	37 617	328 212	5.6%	420 894 e

- Electricity production was 32 749 GWh in September 2008.
 - This was higher by 160 GWh, or 0.5%, compared to September 2007.
 - This was a decrease of 4 868 GWh, or 12.9%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with a decrease of 14.2%, or 3 353 GWh.
- Total production for the year-to-date was 328 212 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 17 550 GWh, or 5.6%.
 - Hydro production showed the largest percentage change by fuel type, being 16.9% higher.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

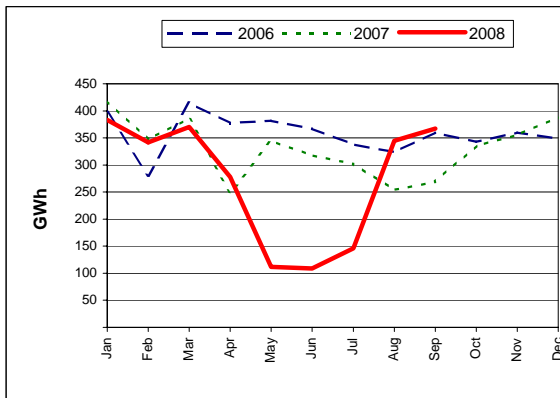
- The share of electricity production from autoproducers is estimated by the IEA Secretariat.
- Net production is estimated from monthly submission of gross production.
- Geoth./Wind/Solar/Other production is estimated by the IEA Secretariat.
- August 2008 estimations have been updated with submitted data subject to the caveats above.
- Production for September 2008 is estimated by the IEA Secretariat.

LUXEMBOURG

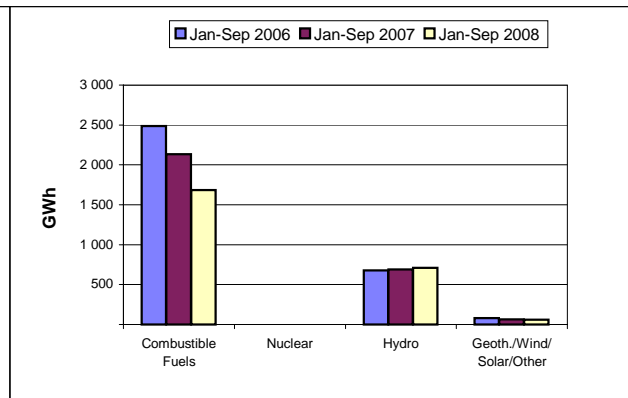
	GWh							
	Sep-08	Sep-07	The last 3 months			Year-to-Date		Past Year
		% change	Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	2007
+ Combustible Fuels	287	47.9%	29	65	263	1 684	-21.0%	2 974
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	74	4.2%	76	77	74	708	2.5%	907
+ Geoth./Wind/Solar/Other	6	50.0%	4	4	8	60	-7.7%	86
= Indigenous Production	367	36.4%	109	146	345	2 452	-15.1%	3 967
+ Imports	559	1.6%	611	635	525	5 370	5.9%	6 846
- Exports	273	33.2%	71	102	262	1 740	-16.8%	2 883
= Electricity Supplied	653	6.4%	649	679	608	6 082	3.6%	7 930

- Electricity production was 367 GWh in September 2008.
 - This was higher by 98 GWh, or 36.4%, compared to September 2007.
 - This was an increase of 22 GWh, or 6.4%, compared to the previous month.
 - Geoth./Wind/Solar/Other production showed the most significant percentage change compared to the previous month with a decrease of 25%, or 2 GWh.
- Total production for the year-to-date was 2 452 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 436 GWh, or 15.1%.
 - Combustible Fuels production showed the largest percentage change by fuel type, being 21% lower.
 - Trade volume decreased by 54 GWh, or 0.8%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



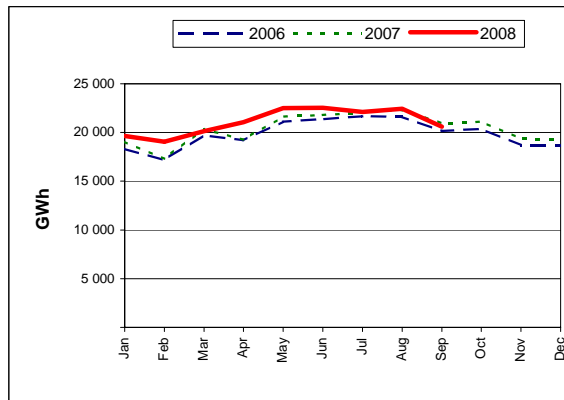
COUNTRY NOTES:

MEXICO

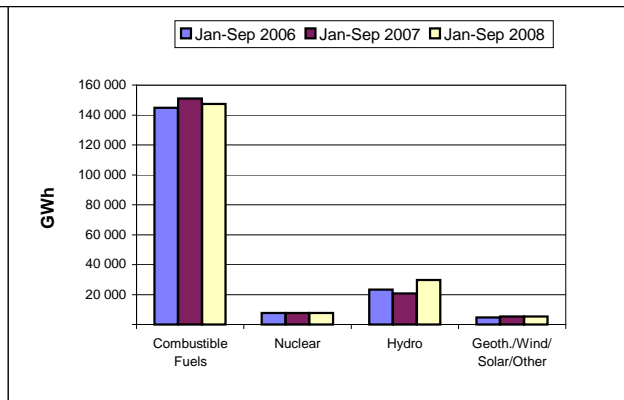
	GWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	14 060	-13.7%	18 201	16 598	16 034	147 356	-2.5%	200 530
+ Nuclear	452	-46.8%	836	935	822	7 681	0.8%	9 947
+ Hydro	5 513	71.7%	2 923	3 978	4 991	29 741	44.0%	26 815
+ Geoth./Wind/Solar/Other	566	-7.4%	574	603	585	5 305	-2.0%	7 315
= Indigenous Production	20 591	-1.7%	22 534	22 114	22 432	190 083	2.9%	244 607
+ Imports	63	8.6%	18	90	65	279	15.3%	276
- Exports	89	18.7%	59	64	75	1 015	10.3%	1 452
= Electricity Supplied	20 565	-1.8%	22 493	22 140	22 422	189 347	2.8%	243 431

- Electricity production was 20 591 GWh in September 2008.
 - This was lower by 364 GWh, or 1.7%, compared to September 2007.
 - This was a decrease of 1 841 GWh, or 8.2%, compared to the previous month.
 - Nuclear production showed the most significant percentage change compared to the previous month with a decrease of 45%, or 370 GWh.
- Total production for the year-to-date was 190 083 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 5 279 GWh, or 2.9%.
 - Hydro production showed the largest percentage change by fuel type, being 44% higher.
 - Trade volume increased by 132 GWh, or 11.4%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

- Share of electricity production from autoproducers is estimated by the IEA Secretariat.

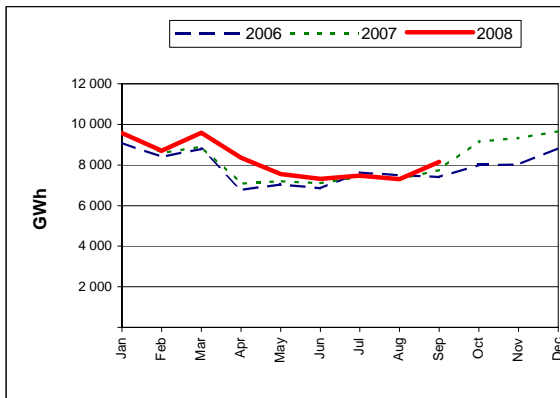
NETHERLANDS

GWh

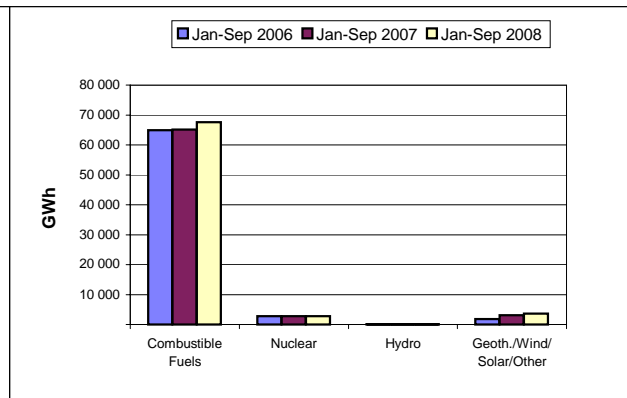
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	7 486	2.9%	6 715	6 818	6 559	67 541	3.7%	91 513
+ Nuclear	330	132.4%	330	339	338	2 734	-1.7%	3 970
+ Hydro	5	-37.5%	9	8	6	64	-20.0%	106
+ Geoth./Wind/Solar/Other	331	0.3%	265	311	398	3 670	19.8%	3 650
= Indigenous Production	8 152	5.2%	7 319	7 476	7 301	74 009	4.1%	99 239
+ Imports	1 909	-3.5%	2 298	2 162	2 367	19 965	11.4%	23 138
- Exports	585	74.6%	346	339	338	6 755	151.6%	5 565
= Electricity Supplied	9 476	0.9%	9 271	9 299	9 330	87 219	1.1%	116 812

- Electricity production was 8 152 GWh in September 2008.
 - This was higher by 400 GWh, or 5.2%, compared to September 2007.
 - This was an increase of 851 GWh, or 11.7%, compared to the previous month.
 - Geoth./Wind/Solar/Other production showed the most significant percentage change compared to the previous month with a decrease of 16.8%, or 67 GWh.
- Total production for the year-to-date was 74 009 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 2 938 GWh, or 4.1%.
 - Hydro production showed the largest percentage change by fuel type, being 20% lower.
 - Trade volume increased by 6 112 GWh, or 29.7%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

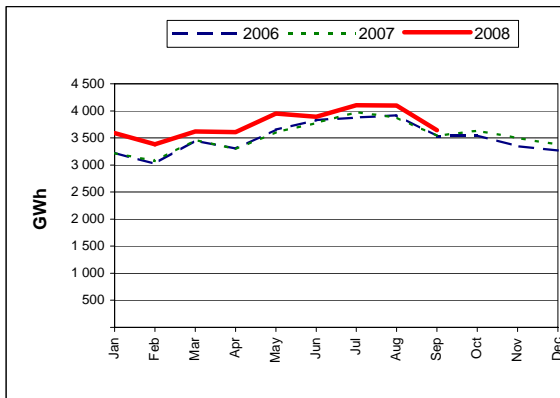
- Excludes Suriname and the Netherlands Antilles.

NEW ZEALAND

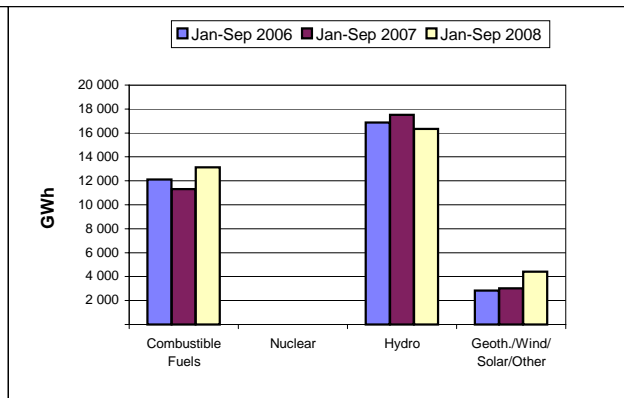
	GWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	1 070	-17.0%	1 849	1 584	1 419	13 124	16.1%	14 848
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	2 052	7.3%	1 544	1 999	2 148	16 327	-6.8%	23 283
+ Geoth./Wind/Solar/Other	523	52.5%	496	521	532	4 425	46.4%	4 235
= Indigenous Production	3 645	2.8%	3 889	4 104	4 099	33 876	6.4%	42 366
+ Imports	0	0.0%	0	0	0	0	0.0%	0
- Exports	0	0.0%	0	0	0	0	0.0%	0
= Electricity Supplied	3 645	2.8%	3 889	4 104	4 099	33 876	6.4%	42 366

- Electricity production was 3 645 GWh in September 2008.
 - This was higher by 101 GWh, or 2.8%, compared to September 2007.
 - This was a decrease of 454 GWh, or 11.1%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with a decrease of 24.6%, or 349 GWh.
- Total production for the year-to-date was 33 876 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 2 027 GWh, or 6.4%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 46.4% higher.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

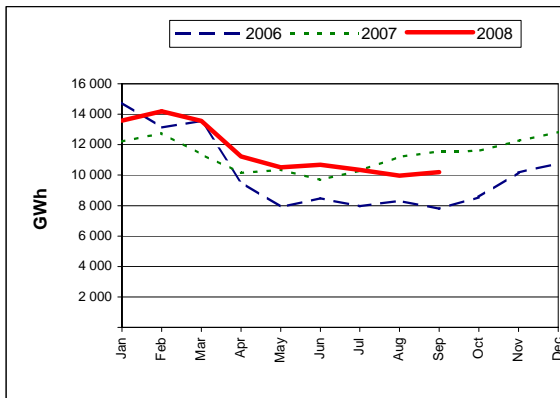
- Monthly electricity production is estimated by the IEA Secretariat with submission by the National Administration, which covers output from major generators including state-owned enterprises (about 80-85% of New Zealand's generation).
- Revisions for 2008 data were submitted.

NORWAY

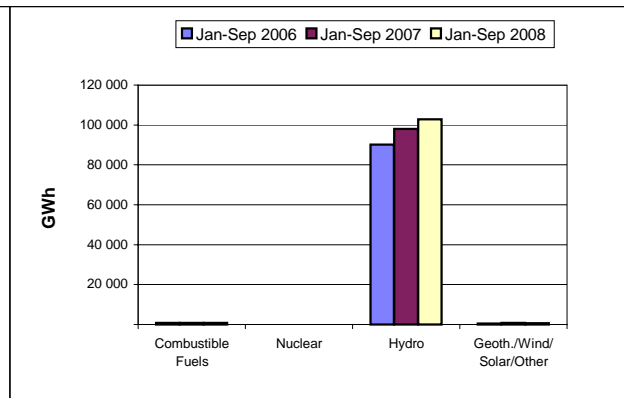
	GWh							
	Sep-08	Sep-07	The last 3 months			Year-to-Date		Past Year
		% change	Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	2007
+ Combustible Fuels	84	-46.8%	89	85	85	835	-2.6%	1 345
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	10 034	-11.1%	10 529	10 206	9 833	102 791	4.8%	133 950
+ Geoth./Wind/Solar/Other	70	-34.6%	57	59	47	622	-16.1%	1 076
= Indigenous Production	10 188	-11.8%	10 675	10 350	9 965	104 248	4.6%	136 371
+ Imports	194	361.9%	119	109	129	2 343	-37.9%	5 284
- Exports	1 373	-40.8%	1 868	2 046	1 748	13 098	2.9%	15 319
= Electricity Supplied	9 009	-2.9%	8 926	8 413	8 346	93 493	3.1%	126 336

- Electricity production was 10 188 GWh in September 2008.
 - This was lower by 1 369 GWh, or 11.8%, compared to September 2007.
 - This was an increase of 223 GWh, or 2.2%, compared to the previous month.
 - Geoth./Wind/Solar/Other production showed the most significant percentage change compared to the previous month with an increase of 48.9%, or 23 GWh.
- Total production for the year-to-date was 104 248 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 4 610 GWh, or 4.6%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 16.1% lower.
 - Trade volume decreased by 1 055 GWh, or 6.4%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

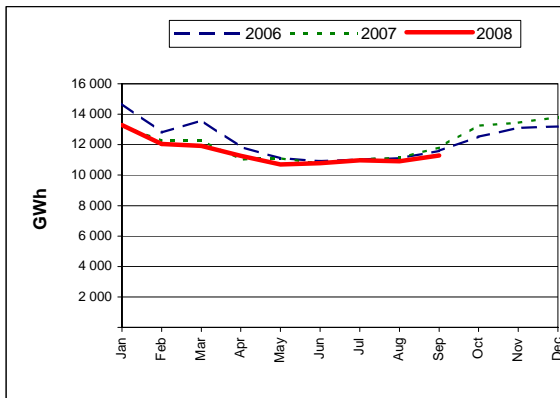
- Net production is estimated from monthly submission of gross production.

POLAND

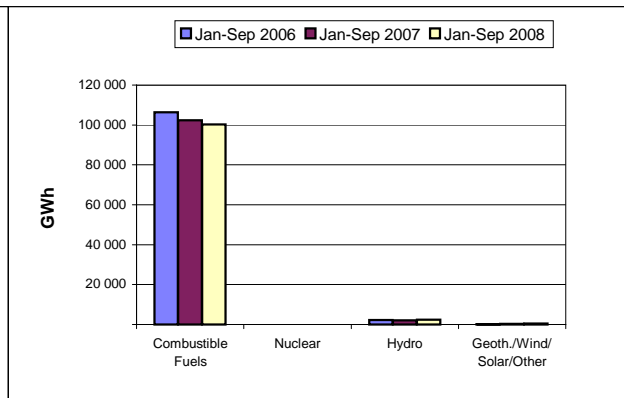
	GWh							
	Sep-08	Sep-07	The last 3 months			Year-to-Date		Past Year
		% change	Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	2007
+ Combustible Fuels	10 994	-4.5%	10 507	10 680	10 582	100 261	-2.1%	141 951
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	265	0.4%	236	264	274	2 460	17.6%	2 911
+ Geoth./Wind/Solar/Other	36	-10.0%	42	35	52	501	50.5%	521
= Indigenous Production	11 295	-4.4%	10 785	10 979	10 908	103 222	-1.5%	145 383
+ Imports	577	17.5%	445	696	527	6 411	0.4%	7 761
- Exports	597	-46.6%	634	782	612	7 076	-24.0%	13 110
= Electricity Supplied	11 275	0.8%	10 596	10 893	10 823	102 557	0.6%	140 034

- Electricity production was 11 295 GWh in September 2008.
 - This was lower by 518 GWh, or 4.4%, compared to September 2007.
 - This was an increase of 387 GWh, or 3.5%, compared to the previous month.
 - Geoth./Wind/Solar/Other production showed the most significant percentage change compared to the previous month with a decrease of 30.8%, or 16 GWh.
- Total production for the year-to-date was 103 222 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 1 604 GWh, or 1.5%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 50.5% higher.
 - Trade volume decreased by 2 205 GWh, or 14.1%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

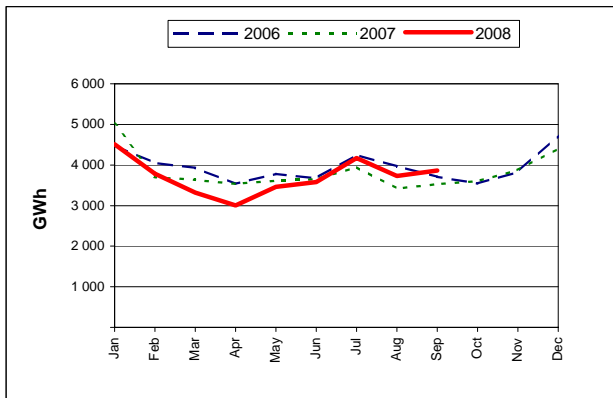
PORTUGAL

GWh

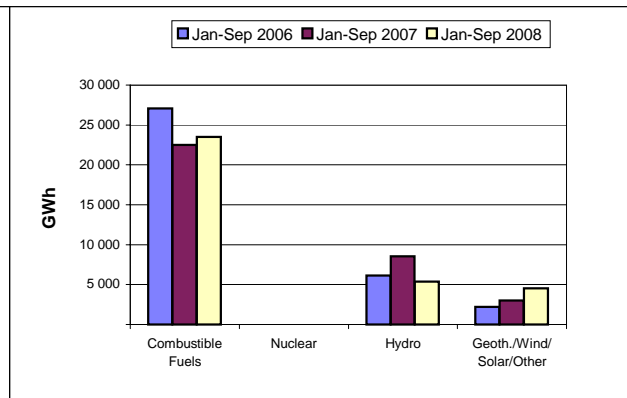
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	2 889	9.4%	2 201	3 034	2 752	23 495	4.5%	31 479
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	402	-21.0%	859	595	423	5 394	-37.0%	10 240
+ Geoth./Wind/Solar/Other	573	50.4%	519	538	555	4 521	50.3%	4 218
= Indigenous Production	3 864	9.4%	3 579	4 167	3 730	33 410	-1.9%	45 937
+ Imports	766	-17.5%	871	810	711	7 802	11.9%	9 640
- Exports	60	-30.2%	87	81	105	774	-59.6%	2 154
= Electricity Supplied	4 570	4.5%	4 363	4 896	4 336	40 438	3.4%	53 423

- Electricity production was 3 864 GWh in September 2008.
 - This was higher by 333 GWh, or 9.4%, compared to September 2007.
 - This was an increase of 134 GWh, or 3.6%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with an increase of 5%, or 137 GWh.
- Total production for the year-to-date was 33 410 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 645 GWh, or 1.9%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 50.3% higher.
 - Trade volume decreased by 313 GWh, or 3.5%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

- Geoth./Wind/Solar/Other production is estimated by the IEA Secretariat.
- Includes the Açores and Madeira.
- Production for September 2008 is estimated by the IEA Secretariat.

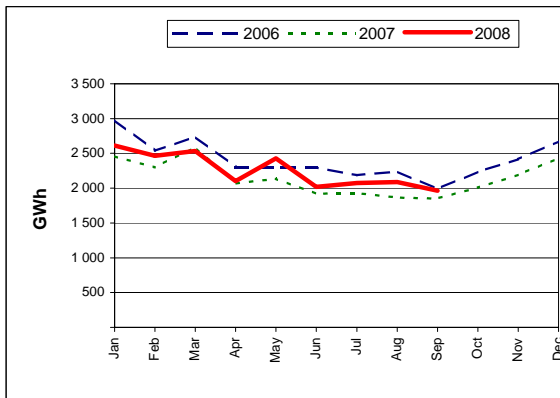
SLOVAK REPUBLIC

GWh

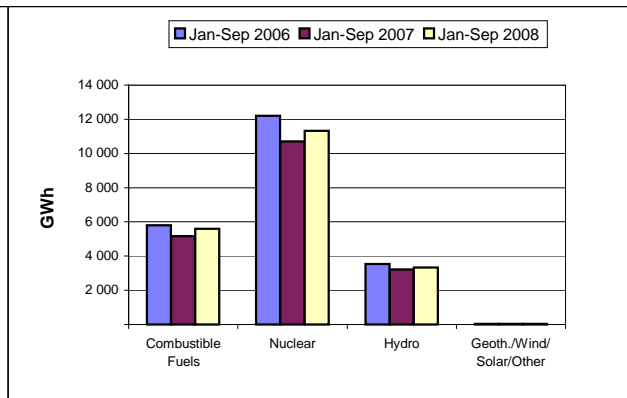
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	569	15.4%	550	512	538	5 599	8.3%	7 254 e
+ Nuclear	1 134	18.6%	1 123	1 161	1 220	11 319	5.7%	14 138
+ Hydro	255	-36.1%	343	398	328	3 330	3.4%	4 318
+ Geoth./Wind/Solar/Other	4	0.0%	4	3	4	35	-16.7%	60 e
= Indigenous Production	1 962	5.9%	2 020	2 074	2 090	20 283	6.0%	25 770 e
+ Imports	812	-26.2%	466	559	494	6 370	-32.4%	12 729
- Exports	645	-26.7%	440	562	568	6 766	-26.1%	11 853
= Electricity Supplied	2 129	2.8%	2 046	2 071	2 016	19 887	2.4%	26 646 e

- Electricity production was 1 962 GWh in September 2008.
 - This was higher by 110 GWh, or 5.9%, compared to September 2007.
 - This was a decrease of 128 GWh, or 6.1%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 22.3%, or 73 GWh.
- Total production for the year-to-date was 20 283 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 1 146 GWh, or 6%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 16.7% lower.
 - Trade volume decreased by 5 444 GWh, or 29.3%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

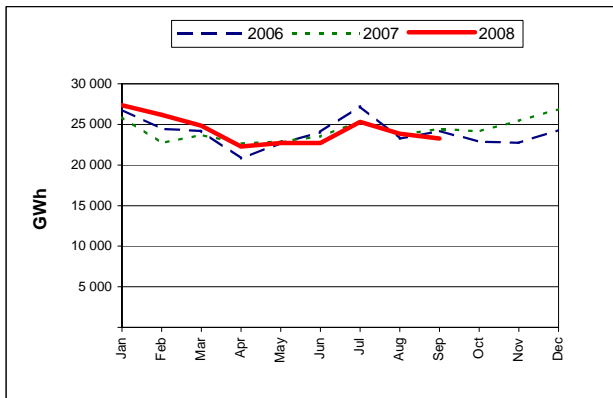
- Net production is estimated from monthly submission of gross production.
- Geoth./Wind/Solar/Other production is estimated by the IEA Secretariat.

SPAIN

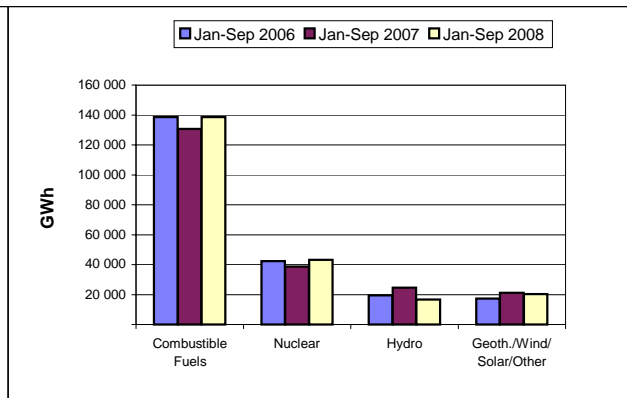
	GWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	15 603	1.3%	13 775	17 042	15 557	138 546	6.0%	180 591 e
+ Nuclear	4 484	-8.0%	4 577	4 540	5 010	43 136	11.4%	52 601
+ Hydro	945	-50.0%	2 136	1 498	1 063	16 590	-32.3%	30 347 e
+ Geoth./Wind/Solar/Other	2 215	-4.2%	2 238	2 230	2 223	20 238	-4.2%	28 014 e
= Indigenous Production	23 247	-5.0%	22 726	25 310	23 853	218 510	1.6%	291 553 e
+ Imports	409	-21.0%	329	497	493	4 128	-46.5%	8 774
- Exports	1 337	-1.5%	1 371	1 397	1 284	12 128	14.7%	14 525
= Electricity Supplied	22 319	-5.6%	21 684	24 410	23 062	210 510	-0.8%	285 802 e

- Electricity production was 23 247 GWh in September 2008.
 - This was lower by 1 224 GWh, or 5%, compared to September 2007.
 - This was a decrease of 606 GWh, or 2.5%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 11.1%, or 118 GWh.
- Total production for the year-to-date was 218 510 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 3 489 GWh, or 1.6%.
 - Hydro production showed the largest percentage change by fuel type, being 32.3% lower.
 - Trade volume decreased by 2 031 GWh, or 11.1%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

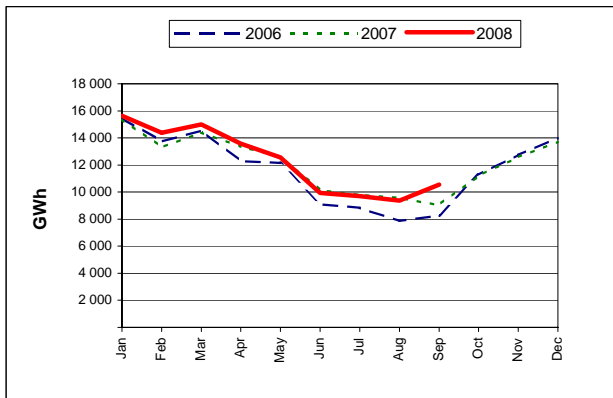
- Geoth./Wind/Solar/Other production is estimated by the IEA Secretariat.
- Includes the Canary Islands.

SWEDEN

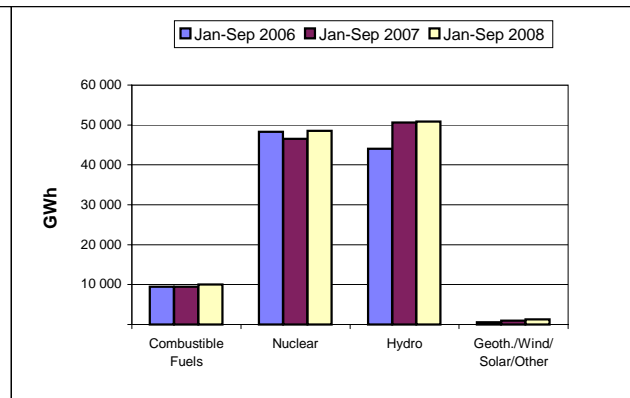
	GWh							
	Sep-08	Sep-07	The last 3 months			Year-to-Date		Past Year
		% change	Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	2007
+ Combustible Fuels	950	37.9%	777	726	702	10 042	6.0%	13 763
+ Nuclear	5 002	16.8%	3 667	4 763	4 438	48 505	4.2%	64 279
+ Hydro	4 469	13.9%	5 358	4 122	4 095	50 827	0.4%	65 659
+ Geoth./Wind/Solar/Other	119	-10.5%	126	84	143	1 317	34.1%	1 429
= Indigenous Production	10 540	16.7%	9 928	9 695	9 378	110 691	2.8%	145 130
+ Imports	1 128	-55.9%	1 150	1 234	1 261	8 361	-28.8%	16 614
- Exports	930	22.7%	1 164	1 491	531	13 675	3.8%	14 737
= Electricity Supplied	10 738	-0.8%	9 914	9 438	10 108	105 377	-0.8%	147 007

- Electricity production was 10 540 GWh in September 2008.
 - This was higher by 1 512 GWh, or 16.7%, compared to September 2007.
 - This was an increase of 1 162 GWh, or 12.4%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with an increase of 35.3%, or 248 GWh.
- Total production for the year-to-date was 110 691 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 3 065 GWh, or 2.8%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 34.1% higher.
 - Trade volume decreased by 2 881 GWh, or 11.6%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



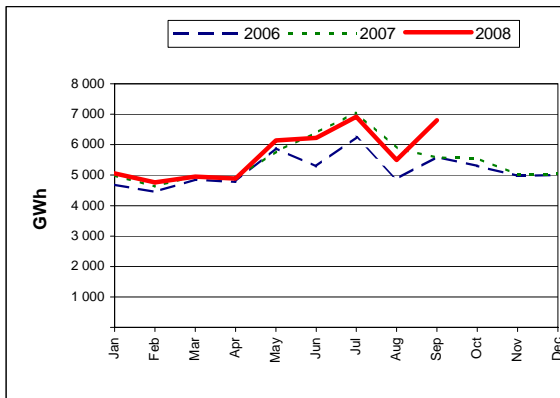
COUNTRY NOTES:

SWITZERLAND

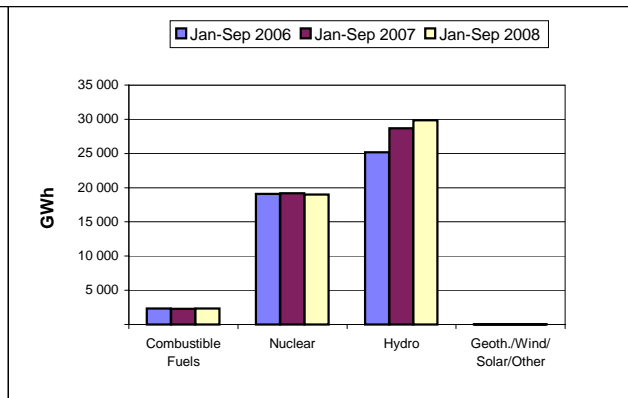
	GWh								
	Sep-08	Sep-07	The last 3 months			Year-to-Date		Past Year	
		% change	Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	2007	
+ Combustible Fuels	250	3.7%	259	266	262	2 346	2.5%	3 082	
+ Nuclear	2 256	3.5%	1 460	2 295	1 253	18 978	-1.1%	26 344	
+ Hydro	4 288	36.0%	4 500	4 356	3 975	29 869	4.1%	36 373	
+ Geoth./Wind/Solar/Other	4	0.0%	4	4	4	36	0.0%	48	
= Indigenous Production	6 798	21.9%	6 223	6 921	5 494	51 229	2.0%	65 847	
+ Imports	2 764	3.8%	2 788	2 650	2 764	26 396	3.2%	34 817	
- Exports	3 169	1.0%	3 668	4 064	3 169	28 025	-2.3%	36 879	
= Electricity Supplied	6 393	25.3%	5 343	5 507	5 089	49 600	5.3%	63 785	

- Electricity production was 6 798 GWh in September 2008.
 - This was higher by 1 221 GWh, or 21.9%, compared to September 2007.
 - This was an increase of 1 304 GWh, or 23.7%, compared to the previous month.
 - Nuclear production showed the most significant percentage change compared to the previous month with an increase of 80%, or 1 003 GWh.
- Total production for the year-to-date was 51 229 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 1 021 GWh, or 2%.
 - Hydro production showed the largest percentage change by fuel type, being 4.1% higher.
 - Trade volume increased by 163 GWh, or 0.3%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

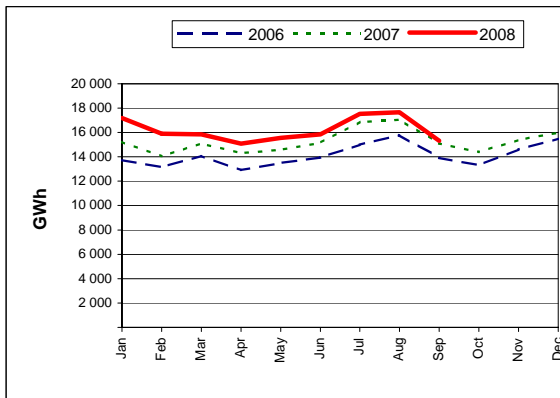
- Geoth./Wind/Solar/Other production is estimated by the IEA Secretariat.
- Does not include Liechtenstein.
- Import/Export data were estimated for September 2008.
- Production data for August and September 2008 are based on provisional data that were submitted.
- Minor revisions to July 2008 data were submitted.

TURKEY

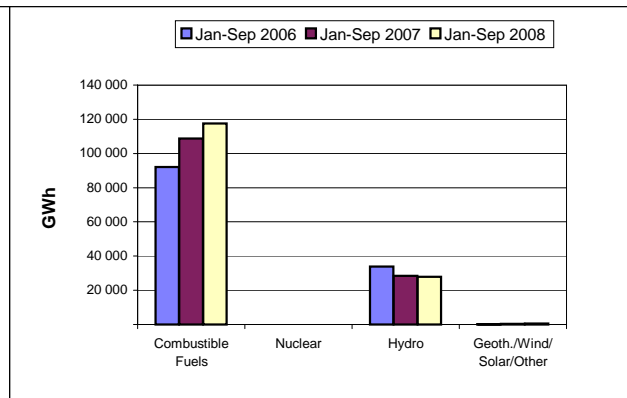
	GWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	13 302	4.9%	12 916	13 960	14 285	117 581	8.0%	147 260
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	1 951	-18.3%	2 880	3 495	3 280	27 834	-1.9%	35 586
+ Geoth./Wind/Solar/Other	81	97.6%	62	87	100	548	59.3%	492
= Indigenous Production	15 334	1.4%	15 858	17 542	17 665	145 963	6.1%	183 338
+ Imports	67	9.8%	48	81	34	600	-11.9%	863
- Exports	92	-59.6%	79	77	84	742	-65.3%	2 577
= Electricity Supplied	15 309	2.4%	15 827	17 546	17 615	145 821	7.2%	181 624

- Electricity production was 15 334 GWh in September 2008.
 - This was higher by 218 GWh, or 1.4%, compared to September 2007.
 - This was a decrease of 2 331 GWh, or 13.2%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 40.5%, or 1 329 GWh.
- Total production for the year-to-date was 145 963 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 8 422 GWh, or 6.1%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 59.3% higher.
 - Trade volume decreased by 1 478 GWh, or 52.4%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

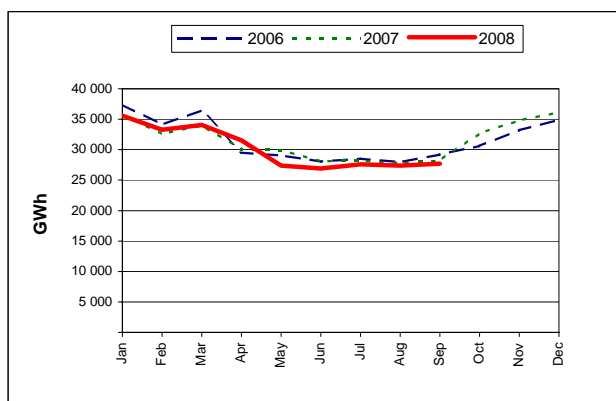
- Net production is estimated from monthly submission of gross production.

UNITED KINGDOM

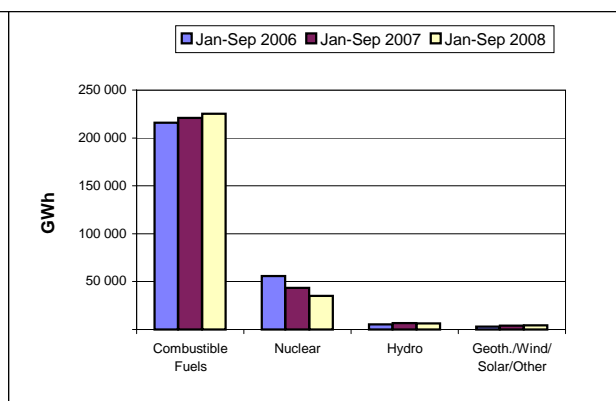
	GWh							
	Sep-08	Sep-07 % change	The last 3 months			Year-to-Date		Past Year 2007
			Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	
+ Combustible Fuels	23 038	4.9%	22 060	22 959	22 399	225 379	2.1%	307 039
+ Nuclear	3 468	-33.2%	3 921	3 598	3 900	35 191	-19.3%	57 253
+ Hydro	686	6.7%	455	535	568	6 440	-1.3%	8 890
+ Geoth./Wind/Solar/Other	515	13.9%	498	503	509	4 440	13.8%	5 286
= Indigenous Production	27 707	-1.9%	26 934	27 595	27 376	271 450	-1.2%	378 468
+ Imports	1 135	23.2%	1 286	1 381	1 290	10 246	46.4%	8 612
- Exports	29	-71.6%	14	30	28	552	-76.3%	3 398
= Electricity Supplied	28 813	-0.9%	28 206	28 946	28 638	281 144	0.6%	383 682

- Electricity production was 27 707 GWh in September 2008.
 - This was lower by 539 GWh, or 1.9%, compared to September 2007.
 - This was an increase of 331 GWh, or 1.2%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with an increase of 20.8%, or 118 GWh.
- Total production for the year-to-date was 271 450 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 3 332 GWh, or 1.2%.
 - Nuclear production showed the largest percentage change by fuel type, being 19.3% lower.
 - Trade volume increased by 1 468 GWh, or 15.7%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

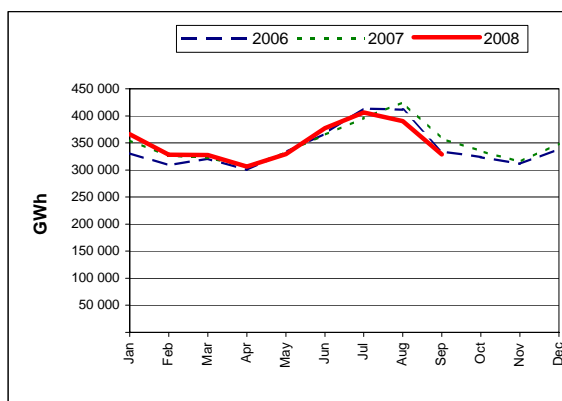
- Geoth./Wind/Solar/Other production is estimated by the IEA Secretariat.
- Minor revisions to the August 2008 data were submitted.

UNITED STATES

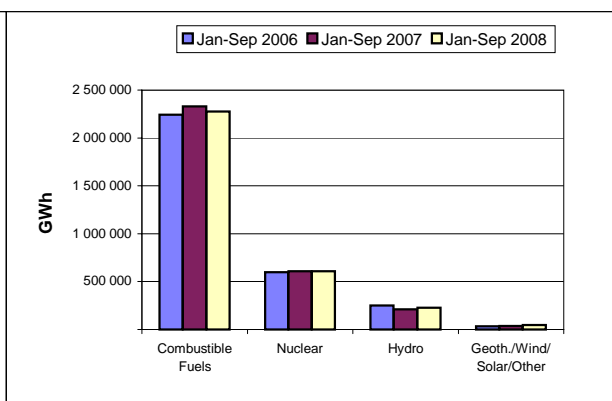
	GWh							
	Sep-08	Sep-07	The last 3 months			Year-to-Date		Past Year
		% change	Jun-08	Jul-08	Aug-08	Jan-Sep 2008	% change	2007
+ Combustible Fuels	239 898	-11.0%	267 284	298 268	290 307	2 276 962	-2.3%	3 065 044
+ Nuclear	67 576	-0.2%	70 435	74 443	72 746	608 347	-0.2%	808 408
+ Hydro	17 183	6.4%	33 748	28 628	23 145	227 995	7.7%	264 358
+ Geoth./Wind/Solar/Other	4 359	4.7%	6 054	4 883	4 189	47 264	27.4%	50 275
= Indigenous Production	329 016	-8.0%	377 521	406 222	390 387	3 160 568	-0.9%	4 188 085
+ Imports	4 131	8.0%	6 120	6 021	5 823	45 888	16.0%	51 396
- Exports	1 786	-27.6%	3 356	1 700	1 474	18 564	26.1%	20 144
= Electricity Supplied	331 361	-7.7%	380 285	410 543	394 736	3 187 892	-0.8%	4 219 337

- Electricity production was 329 016 GWh in September 2008.
 - This was lower by 28 664 GWh, or 8%, compared to September 2007.
 - This was a decrease of 61 371 GWh, or 15.7%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 25.8%, or 5 962 GWh.
- Total production for the year-to-date was 3 160 568 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 27 505 GWh, or 0.9%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by fuel type, being 27.4% higher.
 - Trade volume increased by 10 155 GWh, or 18.7%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

- Includes the 50 States and the District of Columbia.
- Monthly electricity production is estimated by the IEA Secretariat for September 2008.
- Revisions to data back for July 2008 have been submitted.
- Production estimates for August 2008 have been replaced by submitted data.
- Pumped storage proportion of hydroelectric generation since July 2008 has been estimated by the IEA Secretariat.

PRINCIPLES AND DEFINITIONS

General notes

- The objective of the Monthly Electricity Statistics is to provide an early indication of supply side trends in the electricity sector. Therefore, to allow timely publication, the IEA may supplement national statistics with data from other sources.
- Where adequate information is not available from external sources estimates have been made by the IEA. Methodological notes are provided on individual country pages.
- Definitions are consistent with the IEA's "Electricity and Heat" annual questionnaire. Statistics are subject to revision upon official receipt of the annual questionnaire from National Administrations or improved data becoming available.
- Monthly statistics are consistent with those provided in the Quarterly Statistics published by the IEA.
- Electricity production is reported in TWh for the regional aggregates and in GWh for the individual countries. The grouping of electricity generation by source reflects available monthly data and/or small individual quantities.
- Note that historic data is often recalculated. Therefore, the latest publication should be considered most accurate. Regional and organisational summaries may also change based on country recalculations.

Basic definitions

- 'Production' = Net generation excludes power station own use.
- 'Combustible Fuels' = Production from combustible fuels, including combustible renewables and wastes.
- 'Nuclear' = Energy released by nuclear fission or nuclear fusion.
- 'Hydro' = Net generation from hydro facilities including pumped storage production.
- 'Geoth./Wind/Solar/Other' = Generation from geothermal, wind, solar and other renewables not included in combustible fuels.
- 'Indigenous Production' = The sum of electricity production by fuel type.
- 'Imports/ Exports' = Amounts of electricity that have crossed political boundaries of the country, whether customs clearance has taken place or not.
- 'Electricity supplied' = Indigenous production + Imports - Exports.
- 'Year' = Calendar year (January to December) unless otherwise stated.
- 'Year-to-date' = The sum of all months from the start of the calendar year to the latest month.

Publication details and further information

- This publication is released in the middle of each month onto the IEA's Website.
(<http://www.iea.org/Textbase/publications/index.asp>).
- Data should not be reproduced for publication without permission of Energy Statistics Division, IEA.

Comments and queries on the data or on the presentation should be addressed to:
Email: CES@iea.org

For other information please contact the Energy Statistics Division of the IEA by:

Email: stats@iea.org
 Fax: +33 (0)1 40 57 66 49 or
 Phone: +33 (0)1 40 57 66 25
 International Energy Agency
 9, rue de la Fédération, 75739 Paris Cedex 15 - France