

Monthly Electricity Statistics

November 2011

The IEA's Monthly Electricity Statistics provides timely electricity production and trade data for all member countries of the Organization for Economic Cooperation and Development (OECD). 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 are reported at the individual country level as well as in organisational and regional groupings. These groupings include: OECD Total, OECD Europe, OECD Americas, OECD Asia Oceania and IEA Total. The units are terawatt hours (TWh) for the groupings and gigawatt hours (GWh) for the individual countries.

Highlights

November 2011 vs. November 2010

Total OECD production reached 817.4 TWh, a decrease of 0.6% or 4.9 TWh over the same month last year.

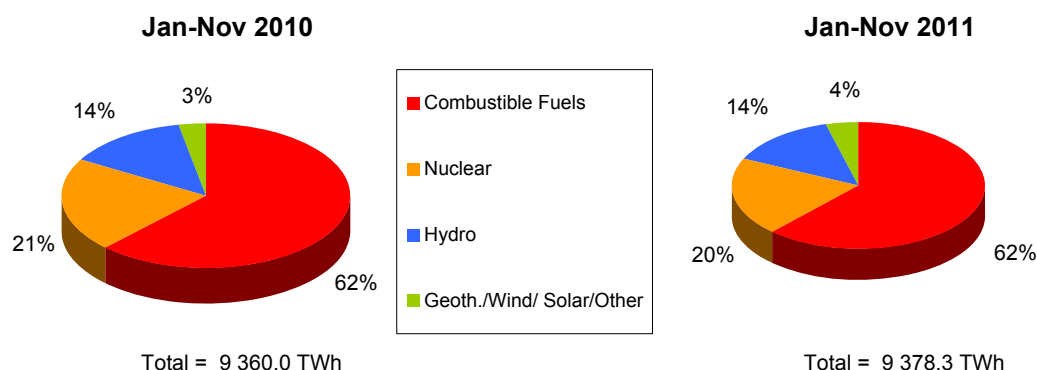
- Production from geothermal/solar/wind/other once again increased in all OECD regions. OECD Asia Oceania saw an increase of 66.5%, followed by OECD Americas with 31.2% and OECD Europe with 7.6% for an OECD total increase of 28.2%.
- Production from combustible fuels decreased in OECD Americas by 3.1% but increased in OECD Asia Oceania by 19.9% and by 0.7% in OECD Europe for an overall OECD total increase of 2.5%.

January - November 2011 vs. the same period in 2010

Total OECD production reached 9 378.3 TWh, an increase of 0.2% or 18.3 TWh over the same period last year.

- Production from nuclear decreased in all OECD regions. The largest percentage decrease was seen in OECD Asia Oceania (27.3%), followed by OECD Americas (0.7%) and OECD Europe (0.4%).
- Trade volumes increased in both OECD Europe (7.6%) and OECD Americas (5.3%).

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



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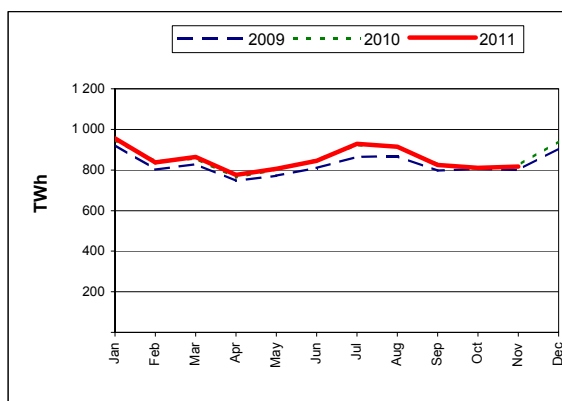
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OECD Total

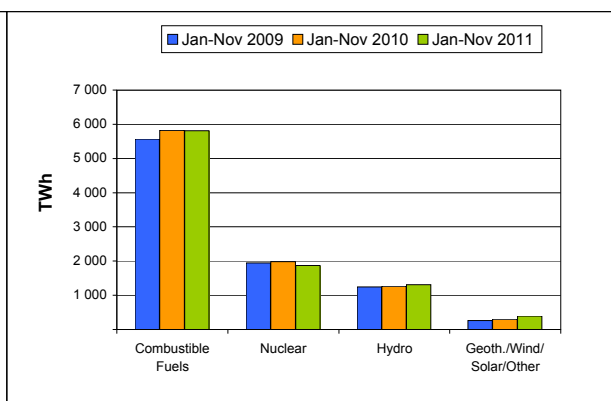
	TWh							
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	509.7	2.5%	590.7	525.3	507.8	5 810.7	-0.1%	6 393
+ Nuclear	157.2	-12.9%	168.9	156.9	155.0	1 867.3	-5.7%	2 183
+ Hydro	111.4	-0.6%	120.6	110.6	108.4	1 307.8	3.3%	1 394
+ Geoth./Wind/Solar/Other	39.1	20.8%	33.7	32.3	38.9	392.4	32.1%	330
= Indigenous Production	817.4	-0.6%	913.9	825.2	810.0	9 378.3	0.2%	10 301
+ Imports	36.0	9.9%	35.1	31.7	33.1	382.1	4.3%	399
- Exports	38.5	18.1%	37.0	32.9	36.0	392.5	10.2%	391
= Electricity Supplied	814.9	-0.9%	912.0	823.9	807.1	9 367.8	0.0%	10 309

- Electricity production was 817.4 TWh in November 2011.
 - This was lower by 4.9 TWh, or 0.6%, compared to November 2010.
 - This was an increase of 7.4 TWh, or 0.9%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with an increase of 2.8%, or 3.0 TWh.
- Total production for the year-to-date was 9 378.3 TWh. Comparing this to the same period last year shows that:
 - Total production was higher by 18.3 TWh, or 0.2%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 32.1% higher.
 - Trade volume increased by 52.2 TWh, or 7.2%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

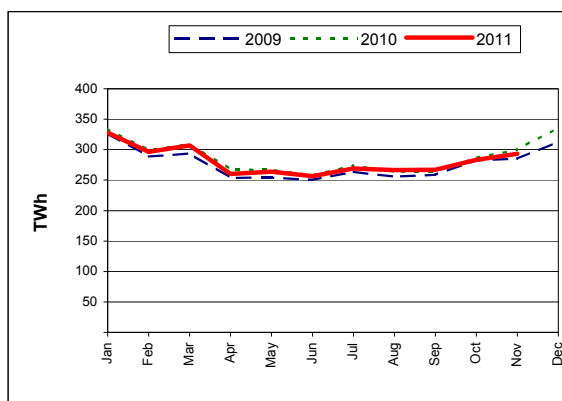
- OECD Total includes Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Estonia, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Korea, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Spain, Sweden, the Slovak Republic, Slovenia, Switzerland, Turkey, the United Kingdom and the United States.
- Israel, a new member of the OECD community, is not yet included in this report.

OECD Europe

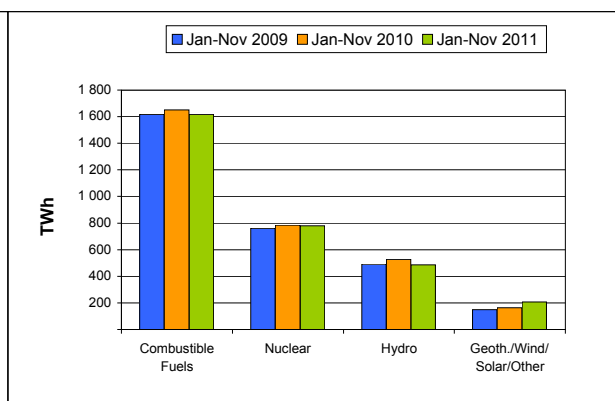
	TWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	160.8	0.7%	135.5	141.4	151.9	1 616.6	-2.1%	1 831
+ Nuclear	68.3	-8.5%	66.2	63.9	65.7	780.3	-0.4%	868
+ Hydro	45.6	-5.5%	44.7	43.2	44.7	487.2	-7.4%	581
+ Geoth./Wind/Solar/Other	18.9	7.6%	19.9	18.6	21.2	207.3	25.9%	182
= Indigenous Production	293.6	-2.2%	266.3	267.0	283.4	3 091.4	-1.1%	3 462
+ Imports	31.3	7.8%	28.5	26.5	28.4	319.0	3.8%	338
- Exports	33.8	23.6%	30.3	27.8	31.4	329.3	11.6%	322
= Electricity Supplied	291.1	-3.6%	264.4	265.7	280.5	3 081.1	-1.8%	3 478

- Electricity production was 293.6 TWh in November 2011.
 - This was lower by 6.6 TWh, or 2.2%, compared to November 2010.
 - This was an increase of 10.1 TWh, or 3.6%, 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 10.7%, or 2.3 TWh.
- Total production for the year-to-date was 3 091.4 TWh. Comparing this to the same period last year shows that:
 - Total production was lower by 34.5 TWh, or 1.1%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 25.9% higher.
 - Trade volume increased by 45.8 TWh, or 7.6%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

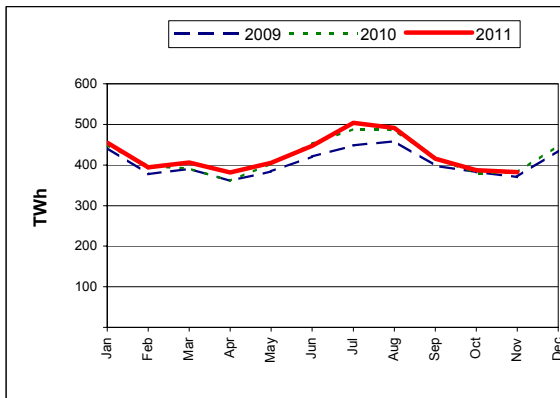
- OECD Europe includes Austria, Belgium, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, Norway, Poland, the Slovak Republic, Slovenia, Switzerland, Turkey and the United Kingdom.

OECD Americas

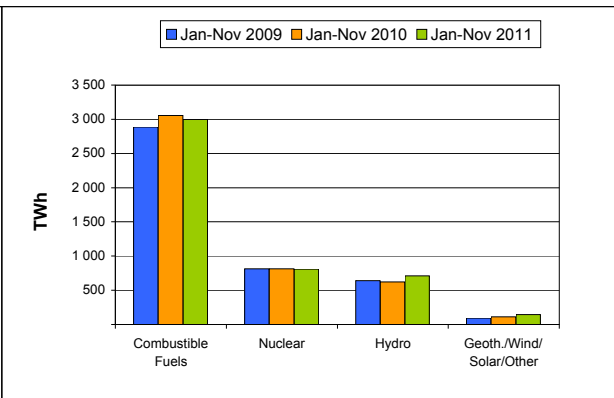
	TWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	236.0	-3.1%	335.7	273.3	246.1	3 000.5	-1.8%	3 345
+ Nuclear	71.5	2.3%	80.7	75.4	71.5	810.2	-0.7%	899
+ Hydro	58.6	5.3%	63.9	56.1	55.3	711.1	14.1%	688
+ Geoth./Wind/Solar/Other	16.6	31.2%	10.6	10.4	14.1	147.1	28.7%	126
= Indigenous Production	382.6	0.3%	490.9	415.2	387.0	4 668.8	1.3%	5 057
+ Imports	4.7	26.6%	6.6	5.2	4.7	63.1	7.2%	61
- Exports	4.8	-10.2%	6.7	5.1	4.6	63.3	3.6%	69
= Electricity Supplied	382.6	0.7%	490.8	415.2	387.1	4 668.6	1.3%	5 050

- Electricity production was 382.6 TWh in November 2011.
 - This was higher by 1.0 TWh, or 0.3%, compared to November 2010.
 - This was a decrease of 4.3 TWh, or 1.1%, 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 17.5%, or 2.5 TWh.
- Total production for the year-to-date was 4 668.8 TWh. Comparing this to the same period last year shows that:
 - Total production was higher by 59.6 TWh, or 1.3%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 28.7% higher.
 - Trade volume increased by 6.4 TWh, or 5.3%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

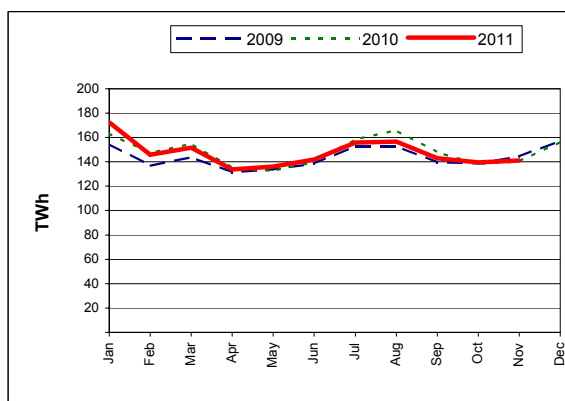
- OECD Americas includes Canada, Chile, Mexico and the United States.

OECD Asia Oceania

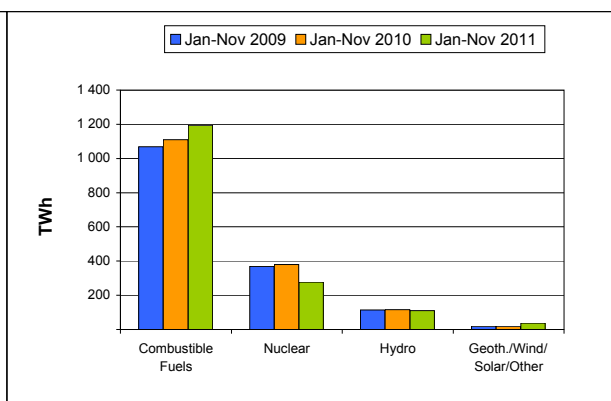
	TWh							
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	112.9	19.9%	119.5	110.6	109.8	1 193.6	7.6%	1 218
+ Nuclear	17.3	-51.7%	22.1	17.6	17.8	276.8	-27.3%	416
+ Hydro	7.3	-11.7%	12.0	11.3	8.4	109.6	-5.8%	125
+ Geoth./Wind/Solar/Other	3.7	66.5%	3.1	3.4	3.6	38.1	110.0%	22
= Indigenous Production	141.2	0.5%	156.8	143.0	139.6	1 618.1	-0.4%	1 781
+ 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	141.2	0.5%	156.8	143.0	139.6	1 618.1	-0.4%	1 781

- Electricity production was 141.2 TWh in November 2011.
 - This was higher by 0.7 TWh, or 0.5%, compared to November 2010.
 - This was an increase of 1.6 TWh, or 1.1%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 13.9%, or 1.2 TWh.
- Total production for the year-to-date was 1 618.1 TWh. Comparing this to the same period last year shows that:
 - Total production was lower by 6.8 TWh, or 0.4%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 110% higher.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

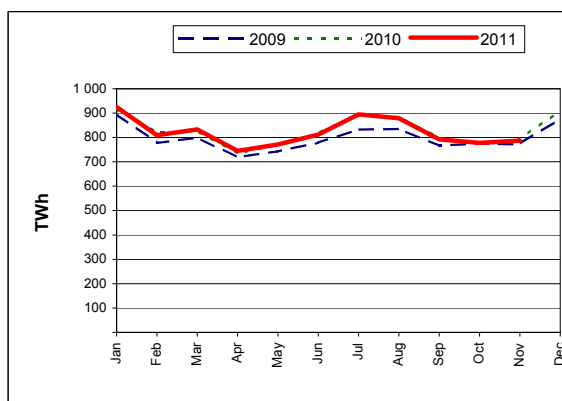
- OECD Asia Oceania includes Australia, Japan, Korea and New Zealand.
- Israel, a new member of the OECD community, is not yet included in this report.

IEA Total

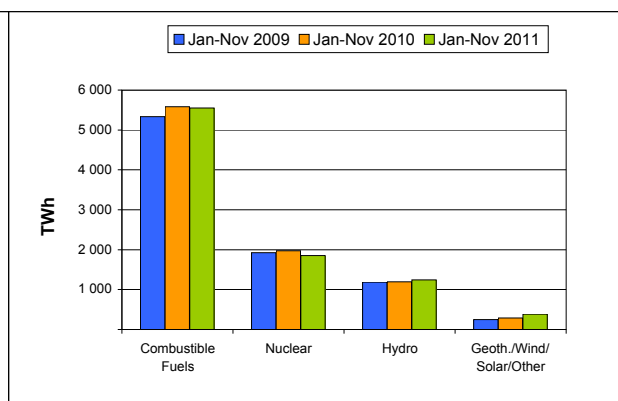
	TWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	488.7	2.4%	565.6	503.0	485.7	5 552.9	-0.5%	6 134
+ Nuclear	156.0	-13.3%	167.4	155.5	153.6	1 853.2	-5.9%	2 172
+ Hydro	104.8	-0.4%	113.5	103.0	101.2	1 241.2	3.8%	1 319
+ Geoth./Wind/Solar/Other	38.1	21.4%	32.7	31.4	37.8	381.7	33.2%	319
= Indigenous Production	787.6	-0.8%	879.2	792.8	778.4	9 029.0	0.0%	9 944
+ Imports	34.9	9.3%	34.1	30.7	31.8	369.7	3.7%	389
- Exports	36.9	18.4%	35.6	31.6	34.4	375.8	9.9%	375
= Electricity Supplied	785.5	-1.1%	877.7	791.9	775.8	9 022.9	-0.3%	9 958

- Electricity production was 787.6 TWh in November 2011.
 - This was lower by 6.1 TWh, or 0.8%, compared to November 2010.
 - This was an increase of 9.2 TWh, 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 3.5%, or 3.6 TWh.
- Total production for the year-to-date was 9 029.0 TWh. Comparing this to the same period last year shows that:
 - Total production was lower by 3.7 TWh.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 33.2% higher.
 - Trade volume increased by 46.9 TWh, or 6.7%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

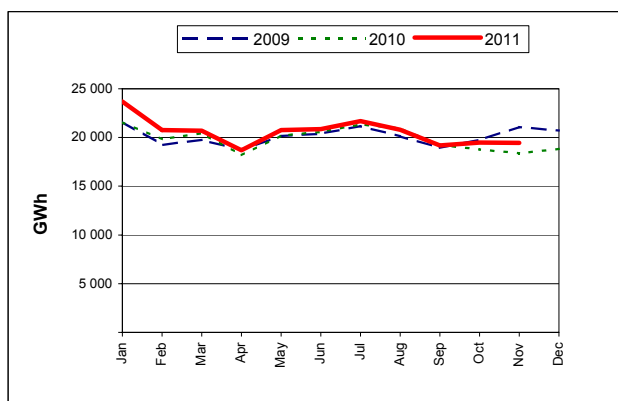
- IEA includes all countries included in OECD Total except Chile, Estonia, Iceland, Mexico and Slovenia.

AUSTRALIA

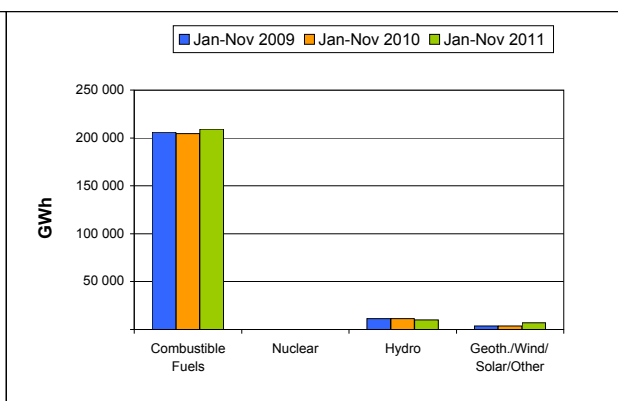
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	18 042	7.5%	19 169	17 360	18 078	209 261	2.2%	221 895
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	810	-38.6%	999	920	750	9 899	-12.2%	12 522
+ Geoth./Wind/Solar/Other	598	94.8%	624	891	667	6 919	88.6%	4 084
= Indigenous Production	19 450	5.7%	20 793	19 171	19 495	226 082	2.9%	238 502
+ Imports	0	0.0%	0	0	0	0	0.0%	0
- Exports	0	0.0%	0	0	0	0	0.0%	0
= Electricity Supplied	19 450	5.7%	20 793	19 171	19 495	226 082	2.9%	238 502

- Electricity production was 19 450 GWh in November 2011.
 - This was higher by 1 048 GWh, or 5.7%, compared to November 2010.
 - This was a decrease of 45 GWh, or 0.2%, 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 10.3%, or 69 GWh.
- Total production for the year-to-date was 226 082 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 6 446 GWh, or 2.9%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 88.6% higher.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

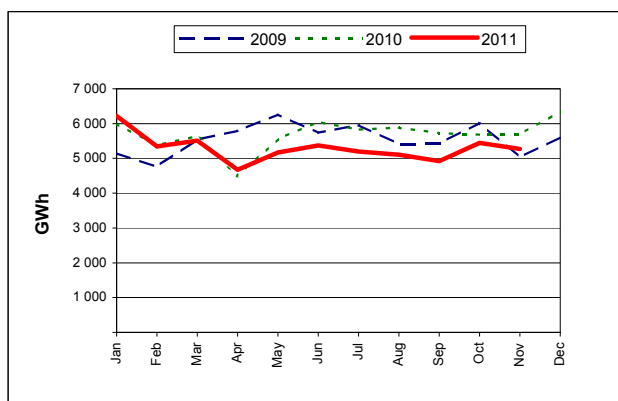
- Excludes the overseas territories.
- The data for November 2011 are estimated by the IEA Secretariat.

AUSTRIA

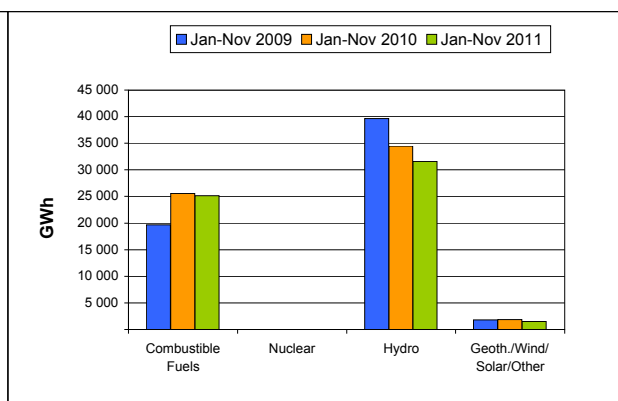
	GWh							
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	2 809	0.0%	1 417	1 949	2 279	25 141	-1.7%	28 852
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	2 281	-15.0%	3 557	2 876	3 004	31 567	-8.4%	37 358
+ Geoth./Wind/Solar/Other	182	-9.0%	127	93	159	1 515	-19.7%	2 082
= Indigenous Production	5 272	-7.4%	5 101	4 918	5 442	58 223	-6.0%	68 291
+ Imports	2 568	33.3%	1 653	1 788	2 130	21 900	23.5%	19 745
- Exports	1 586	6.9%	1 188	1 101	1 661	15 300	-3.6%	17 528
= Electricity Supplied	6 254	2.0%	5 566	5 605	5 911	64 823	1.6%	70 508

- Electricity production was 5 272 GWh in November 2011.
 - This was lower by 419 GWh, or 7.4%, compared to November 2010.
 - This was a decrease of 170 GWh, or 3.1%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 24.1%, or 723 GWh.
- Total production for the year-to-date was 58 223 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 3 724 GWh, or 6%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 19.7% lower.
 - Trade volume increased by 3 602 GWh, or 10.7%.

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.

BELGIUM

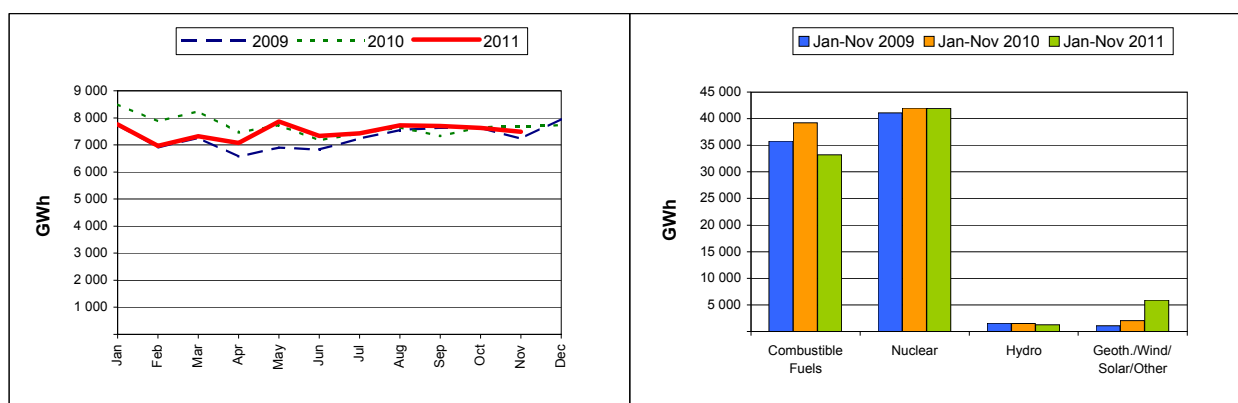
GWh

	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	3 147	-9.2%	2 636	2 844	3 149	33 191	-15.4%	43 001 e
+ Nuclear	3 726	-3.8%	4 303	3 935	3 651	41 913	-0.2%	45 617
+ Hydro	107	-23.6%	115	121	125	1 267	-15.9%	1 659
+ Geoth./Wind/Solar/Other	512	148.5%	668	804	704	5 920	187.8%	2 234
= Indigenous Production	7 492	-2.5%	7 722	7 704	7 628	82 287	-2.9%	92 513 e
+ Imports	1 055	-13.1%	861	804	928	12 048	11.5%	12 404
- Exports	727	-17.5%	1 331	1 042	736	9 944	-12.3%	11 842
= Electricity Supplied	7 820	-2.5%	7 252	7 466	7 820	84 391	0.2%	93 075 e

- Electricity production was 7 492 GWh in November 2011.
 - This was lower by 195 GWh, or 2.5%, compared to November 2010.
 - This was a decrease of 136 GWh, or 1.8%, 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 27.3%, or 192 GWh.
- Total production for the year-to-date was 82 287 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 2 494 GWh, or 2.9%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 187.8% higher.
 - Trade volume decreased by 151 GWh, or 0.7%.

Electricity Production Compared to Previous Year

'Year to Date' Comparison of Production by Fuel Type



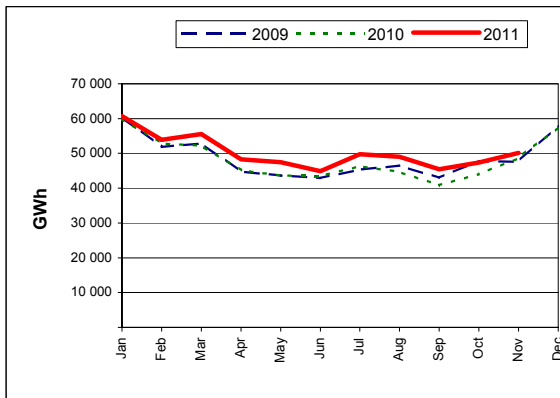
COUNTRY NOTES:

CANADA

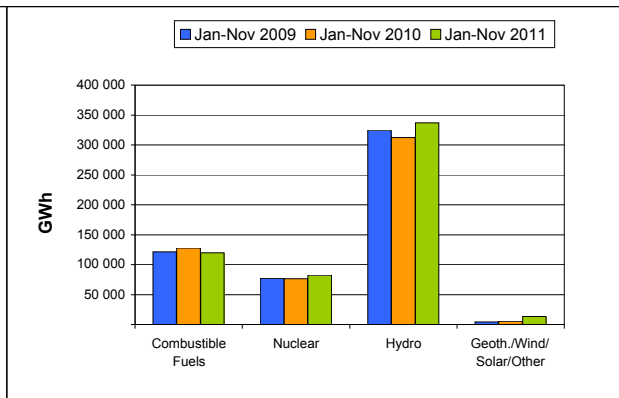
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	11 207	-3.2%	10 930	10 383	10 664	119 692	-6.4%	140 229 e
+ Nuclear	6 299	-9.4%	8 246	7 567	7 211	82 454	7.6%	85 220
+ Hydro	30 533	3.7%	28 952	26 268	27 902	337 164	8.0%	348 127
+ Geoth./Wind/Solar/Other	2 102	205.1%	855	1 220	1 568	13 134	150.8%	5 922
= Indigenous Production	50 142	3.0%	48 984	45 438	47 345	552 446	5.8%	579 497 e
+ Imports	1 105	-35.8%	918	949	881	13 678	-21.6%	18 631
- Exports	3 478	34.3%	5 577	4 041	3 614	47 926	17.2%	44 817
= Electricity Supplied	47 769	-0.1%	44 325	42 346	44 612	518 198	3.9%	553 311 e

- Electricity production was 50 142 GWh in November 2011.
 - This was higher by 1 480 GWh, or 3%, compared to November 2010.
 - This was an increase of 2 797 GWh, or 5.9%, 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 34.1%, or 534 GWh.
- Total production for the year-to-date was 552 446 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 30 410 GWh, or 5.8%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 150.8% higher.
 - Trade volume increased by 3 254 GWh, or 5.6%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



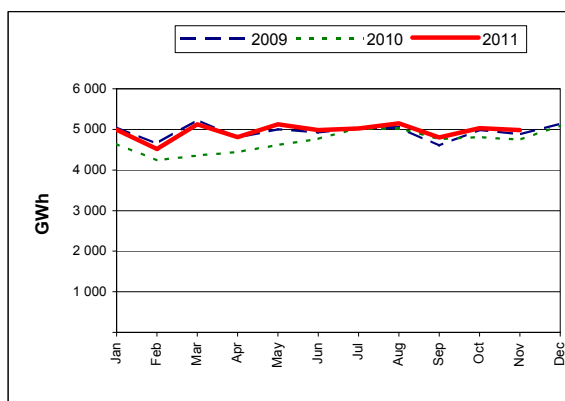
COUNTRY NOTES:

CHILE

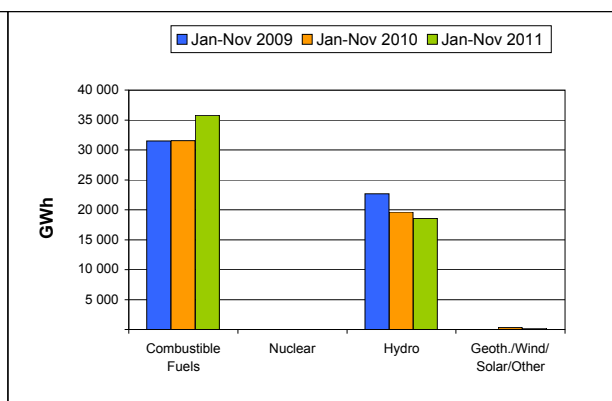
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	2 517	-7.8%	3 187	2 780	2 677	35 755	13.3%	34 789 e
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	2 435	22.1%	1 941	1 995	2 326	18 538	-5.5%	21 462 e
+ Geoth./Wind/Solar/Other	27	8.0%	18	24	29	233	-24.4%	332 e
= Indigenous Production	4 979	4.8%	5 146	4 799	5 032	54 527	5.9%	56 584 e
+ Imports	133	3.1%	0	51	69	646	-30.2%	957
- Exports	0	0.0%	0	0	0	0	0.0%	0
= Electricity Supplied	5 112	4.8%	5 146	4 850	5 101	55 173	5.3%	57 541 e

- Electricity production was 4 979 GWh in November 2011.
 - This was higher by 230 GWh, or 4.8%, compared to November 2010.
 - This was a decrease of 53 GWh, or 1.1%, 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 6.9%, or 2 GWh.
- Total production for the year-to-date was 54 527 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 3 042 GWh, or 5.9%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 24.4% lower.
 - Trade volume decreased by 280 GWh, or 30.2%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



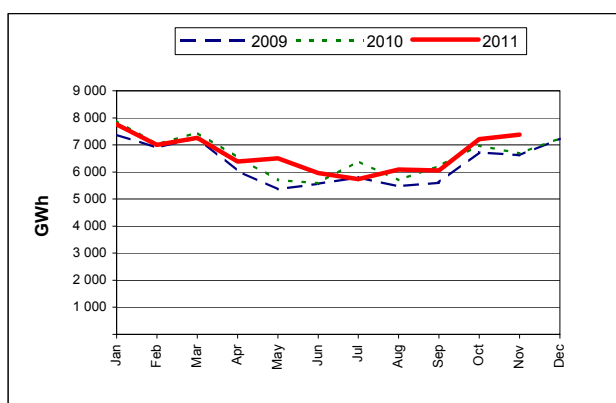
COUNTRY NOTES:

CZECH REPUBLIC

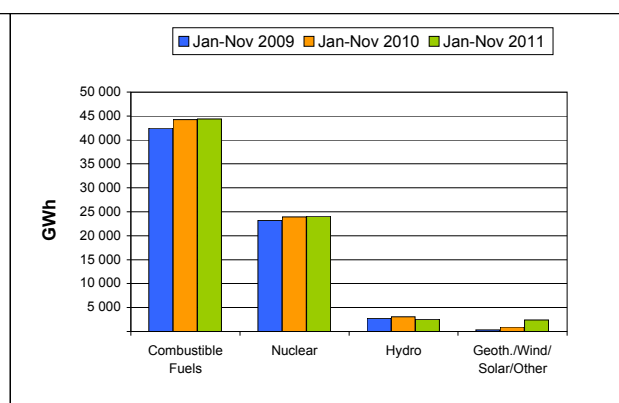
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	4 626	6.9%	3 644	3 957	4 571	44 412	0.3%	48 775
+ Nuclear	2 441	16.6%	1 958	1 670	2 237	24 031	0.3%	26 376
+ Hydro	205	-1.9%	213	186	218	2 511	-18.4%	3 366
+ Geoth./Wind/Solar/Other	108	63.6%	281	244	192	2 408	166.1%	953
= Indigenous Production	7 380	10.2%	6 095	6 057	7 218	73 360	1.6%	79 470
+ Imports	1 214	78.0%	921	805	941	8 873	47.6%	6 641
- Exports	2 764	54.2%	2 211	2 055	2 735	24 213	20.9%	21 591
= Electricity Supplied	5 830	4.4%	4 805	4 807	5 424	58 020	-0.3%	64 520

- Electricity production was 7 380 GWh in November 2011.
 - This was higher by 685 GWh, or 10.2%, compared to November 2010.
 - This was an increase of 162 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 a decrease of 43.8%, or 84 GWh.
- Total production for the year-to-date was 73 360 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 1 135 GWh, or 1.6%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 166.1% higher.
 - Trade volume increased by 7 050 GWh, or 27.1%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

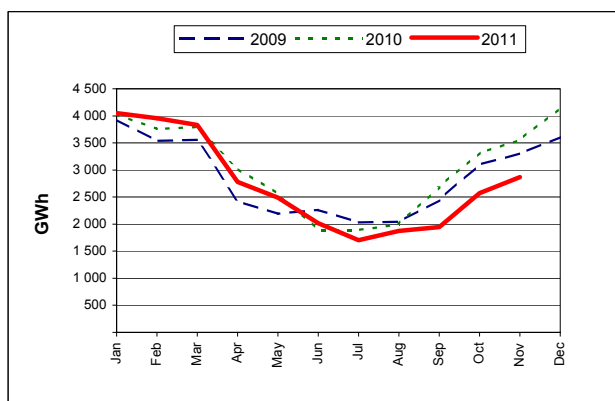
- The considerable increase in Geoth./Wind/Solar/Other over the last months is mainly due to increased solar capacity.

DENMARK

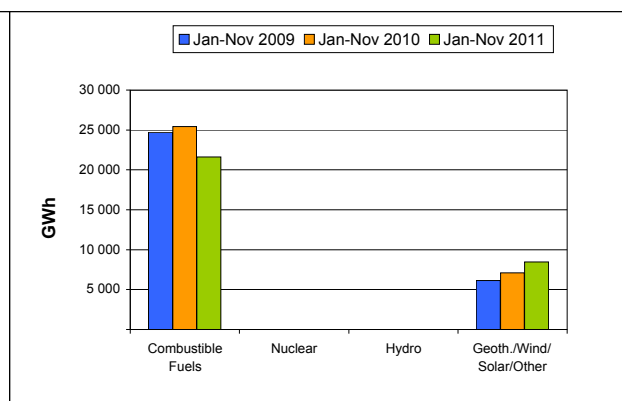
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	2 138	-19.4%	1 220	1 209	1 590	21 613	-14.9%	28 828
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	1	-66.7%	1	2	2	17	-5.6%	20
+ Geoth./Wind/Solar/Other	730	-18.4%	654	736	978	8 466	19.5%	7 810
= Indigenous Production	2 869	-19.2%	1 875	1 946	2 570	30 094	-7.5%	36 662
+ Imports	931	60.8%	1 411	1 392	894	10 781	9.5%	10 599
- Exports	785	-18.1%	537	572	601	9 373	-9.6%	11 735
= Electricity Supplied	3 015	-4.9%	2 749	2 766	2 863	31 502	-1.5%	35 526

- Electricity production was 2 869 GWh in November 2011.
 - This was lower by 682 GWh, or 19.2%, compared to November 2010.
 - This was an increase of 299 GWh, or 11.6%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 50%, or 1 GWh.
- Total production for the year-to-date was 30 094 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 2 423 GWh, or 7.5%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 19.5% higher.
 - Trade volume decreased by 67 GWh, or 0.3%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

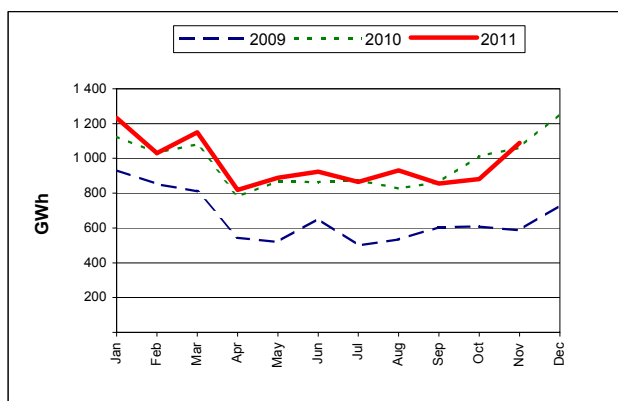
- Does not include Greenland and the Faroe Islands.

ESTONIA

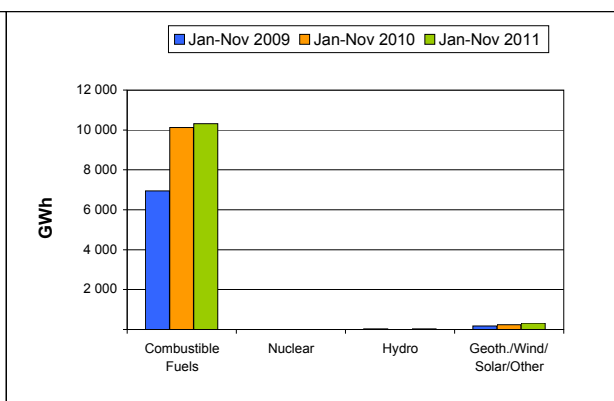
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	1 048	2.0%	911	819	837	10 320	1.9%	11 348
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	3	-25.0%	2	2	3	31	29.2%	27
+ Geoth./Wind/Solar/Other	39	25.8%	18	35	43	317	28.3%	278
= Indigenous Production	1 090	2.7%	931	855	882	10 665	2.6%	11 652
+ Imports	128	91.0%	133	198	237	1 551	51.2%	1 099
- Exports	499	29.6%	497	462	444	4 794	22.7%	4 355
= Electricity Supplied	719	-3.2%	567	591	675	7 422	-1.2%	8 396

- Electricity production was 1 090 GWh in November 2011.
 - This was higher by 29 GWh, or 2.7%, compared to November 2010.
 - This was an increase of 208 GWh, or 23.6%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with an increase of 25.2%, or 211 GWh.
- Total production for the year-to-date was 10 665 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 270 GWh, or 2.6%.
 - Hydro production showed the largest percentage change by energy source, being 29.2% higher.
 - Trade volume increased by 1 411 GWh, or 28.6%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



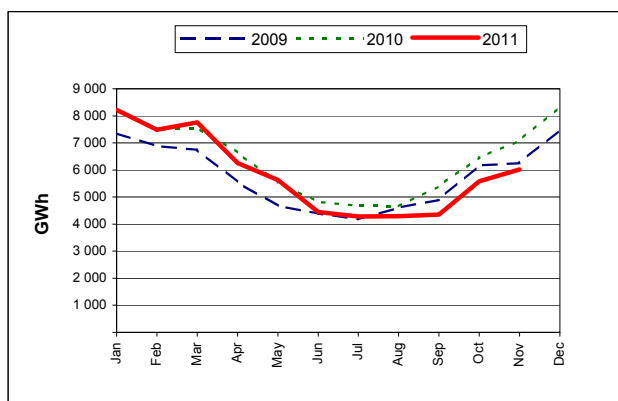
COUNTRY NOTES:

FINLAND

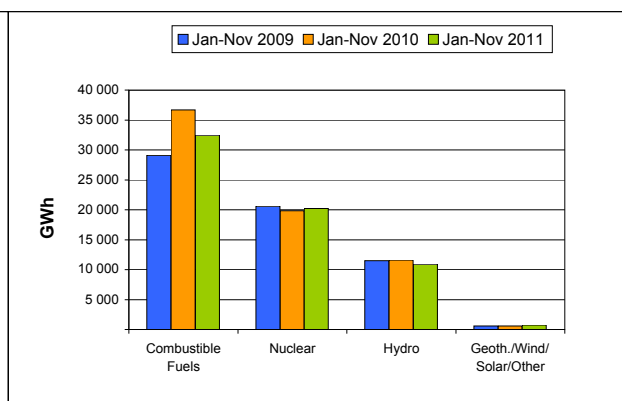
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	2 716	-32.4%	1 620	1 771	2 142	32 438	-11.5%	41 770
+ Nuclear	1 980	0.5%	1 701	1 608	2 027	20 233	1.9%	21 884
+ Hydro	1 239	19.4%	921	905	1 328	10 918	-5.8%	12 738
+ Geoth./Wind/Solar/Other	80	37.9%	56	71	81	743	27.0%	641
= Indigenous Production	6 014	-15.1%	4 297	4 357	5 578	64 335	-6.3%	77 035
+ Imports	1 338	-0.6%	1 883	1 949	1 440	16 250	13.1%	15 717
- Exports	107	-71.5%	32	124	176	3 656	-19.2%	5 217
= Electricity Supplied	7 245	-10.1%	6 148	6 182	6 842	76 929	-2.0%	87 535

- Electricity production was 6 014 GWh in November 2011.
 - This was lower by 1 070 GWh, or 15.1%, compared to November 2010.
 - This was an increase of 436 GWh, or 7.8%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with an increase of 26.8%, or 574 GWh.
- Total production for the year-to-date was 64 335 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 4 357 GWh, or 6.3%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 27% higher.
 - Trade volume increased by 1 017 GWh, or 5.4%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

FRANCE

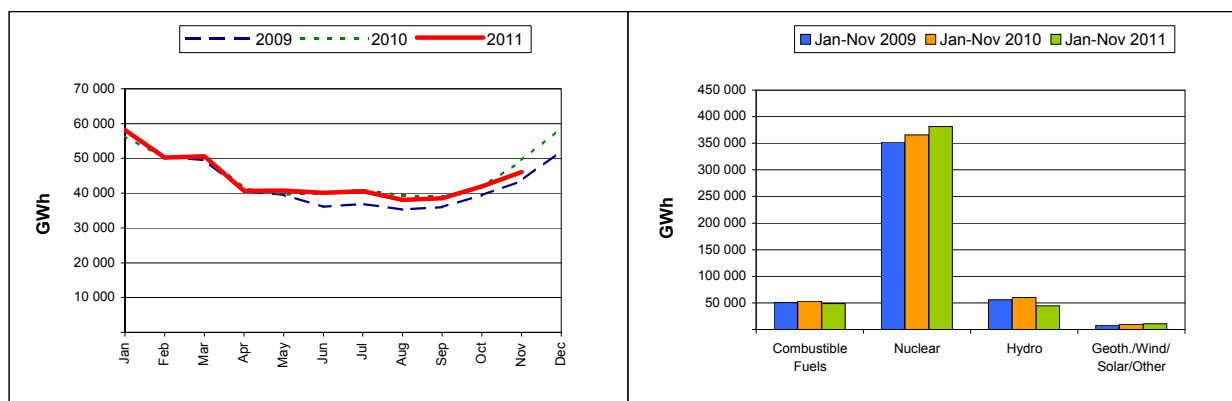
GWh

	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	7 436	1.0%	2 121	2 980	4 724	48 943	-7.5%	61 738
+ Nuclear	33 712	-4.9%	31 391	31 484	32 831	381 337	4.2%	407 966
+ Hydro	3 894	-28.6%	3 834	3 183	3 226	44 574	-26.2%	67 336
+ Geoth./Wind/Solar/Other	1 028	-8.5%	776	926	1 148	10 912	12.3%	10 782
= Indigenous Production	46 071	-6.7%	38 122	38 572	41 930	485 767	-0.7%	547 821
+ Imports	2 411	-26.9%	636	932	1 606	14 429	-56.2%	37 101
- Exports	6 809	27.1%	7 553	6 319	6 204	79 595	27.2%	66 600
= Electricity Supplied	41 673	-12.0%	31 205	33 185	37 332	420 601	-8.4%	518 322

- Electricity production was 46 071 GWh in November 2011.
 - This was lower by 3 326 GWh, or 6.7%, compared to November 2010.
 - This was an increase of 4 141 GWh, or 9.9%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with an increase of 57.4%, or 2 712 GWh.
- Total production for the year-to-date was 485 767 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 3 304 GWh, or 0.7%.
 - Hydro production showed the largest percentage change by energy source, being 26.2% lower.
 - Trade volume decreased by 1 498 GWh, or 1.6%.

Electricity Production Compared to Previous Year

'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

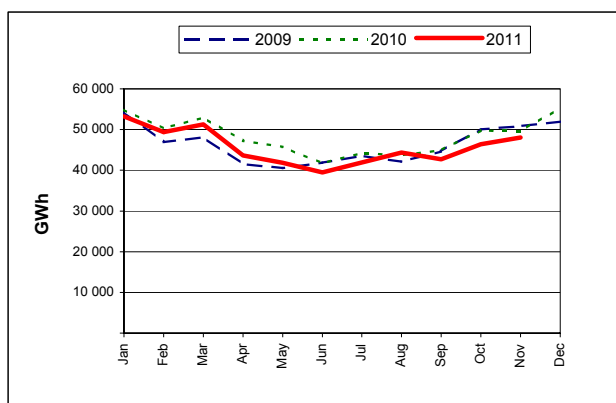
- Includes Monaco but excludes the French overseas territories Guadeloupe, Martinique, Guyane, Reunion, St.-Pierre and Miquelon, New Caledonia and French Polynesia.

GERMANY

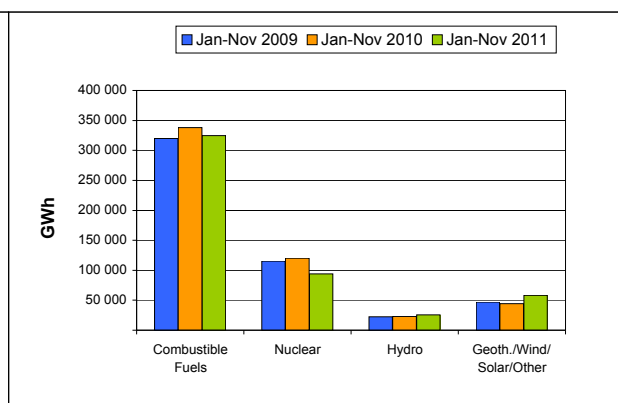
	GWh							
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	34 268	7.6%	26 216	27 739	30 989	324 533	-4.1%	374 080 e
+ Nuclear	8 013	-30.9%	8 001	7 660	7 319	93 999	-21.7%	133 149
+ Hydro	2 061	-0.8%	2 793	2 354	2 480	25 705	12.4%	25 093
+ Geoth./Wind/Solar/Other	3 709	-9.1%	7 327	4 964	5 610	57 995	30.9%	48 527 e
= Indigenous Production	48 052	-3.2%	44 338	42 716	46 398	502 231	-4.4%	580 849 e
+ Imports	4 434	32.0%	4 501	3 991	3 896	46 831	17.1%	42 960
- Exports	5 278	2.9%	3 324	3 163	4 634	48 217	-7.3%	57 918
= Electricity Supplied	47 208	-1.3%	45 515	43 544	45 660	500 845	-2.5%	565 891 e

- Electricity production was 48 052 GWh in November 2011.
 - This was lower by 1 566 GWh, or 3.2%, compared to November 2010.
 - This was an increase of 1 654 GWh, or 3.6%, 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 33.9%, or 1 901 GWh.
- Total production for the year-to-date was 502 231 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 23 319 GWh, or 4.4%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 30.9% higher.
 - Trade volume increased by 3 067 GWh, or 3.3%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

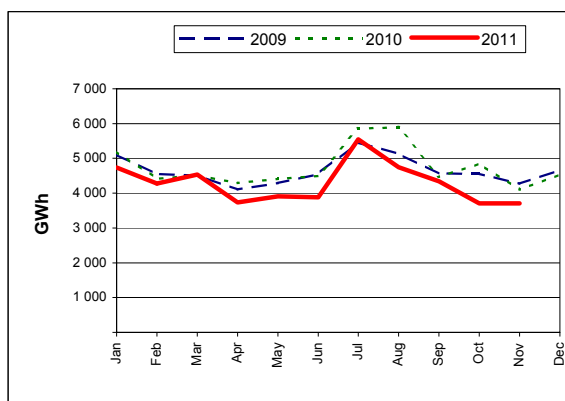
- Combustible Fuels production is estimated from monthly submissions of production from main electricity suppliers.

GREECE

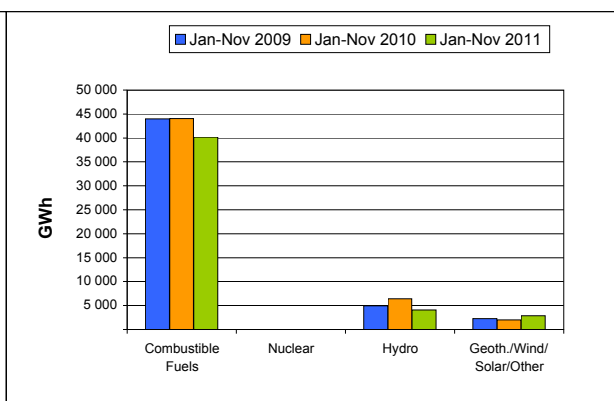
	GWh							
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	2 978	-5.2%	4 034	3 735	3 087	40 197	-8.8%	47 345
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	327	-54.8%	418	317	234	4 059	-36.9%	7 441
+ Geoth./Wind/Solar/Other	400	69.5%	295	287	391	2 877	43.6%	2 264
= Indigenous Production	3 705	-9.6%	4 747	4 339	3 711	47 133	-10.2%	57 048
+ Imports	576	-5.9%	726	462	476	6 531	-17.7%	8 516
- Exports	252	-6.3%	332	267	286	3 448	55.7%	2 573
= Electricity Supplied	4 029	-9.3%	5 141	4 534	3 901	50 216	-13.8%	62 991

- Electricity production was 3 705 GWh in November 2011.
 - This was lower by 394 GWh, or 9.6%, compared to November 2010.
 - This was a decrease of 6 GWh, or 0.2%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with an increase of 39.7%, or 93 GWh.
- Total production for the year-to-date was 47 133 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 5 379 GWh, or 10.2%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 43.6% higher.
 - Trade volume decreased by 171 GWh, or 1.7%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

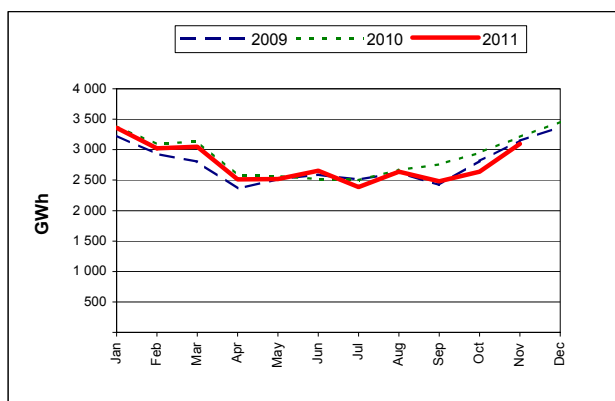
- The data for November 2011 are estimated by the IEA Secretariat.

HUNGARY

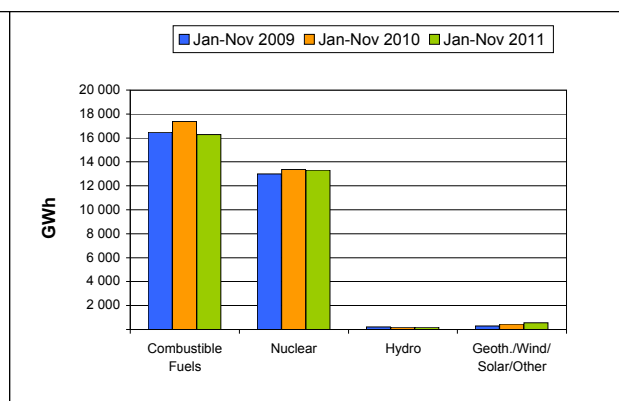
	GWh							
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	1 675	-9.9%	1 211	1 320	1 360	16 284	-6.3%	19 316
+ Nuclear	1 382	8.1%	1 367	1 102	1 211	13 325	-0.4%	14 820
+ Hydro	11	-38.9%	25	15	14	193	9.0%	183
+ Geoth./Wind/Solar/Other	29	-48.2%	37	42	53	557	22.4%	527
= Indigenous Production	3 098	-3.5%	2 640	2 479	2 638	30 357	-3.3%	34 845
+ Imports	1 456	107.4%	1 327	1 384	1 451	13 048	40.4%	9 897
- Exports	1 119	112.7%	740	640	708	6 669	56.8%	4 702
= Electricity Supplied	3 435	1.4%	3 227	3 223	3 381	36 736	0.9%	40 040

- Electricity production was 3 098 GWh in November 2011.
 - This was lower by 114 GWh, or 3.5%, compared to November 2010.
 - This was an increase of 460 GWh, or 17.4%, 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 45.3%, or 24 GWh.
- Total production for the year-to-date was 30 357 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 1 029 GWh, or 3.3%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 22.4% higher.
 - Trade volume increased by 6 171 GWh, or 45.6%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

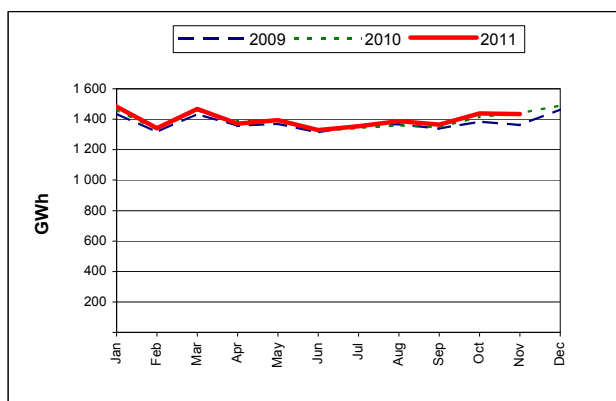
- Net production is estimated from monthly submission of gross production.

ICELAND

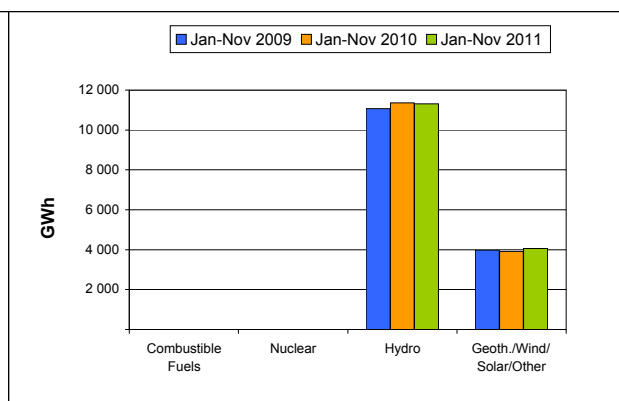
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	0	0.0%	0	0	0	0	0.0%	0
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	1 025	-3.6%	1 033	1 014	1 030	11 317	-0.3%	12 456
+ Geoth./Wind/Solar/Other	410	8.8%	355	351	409	4 051	3.6%	4 300
= Indigenous Production	1 434	-0.5%	1 388	1 365	1 439	15 366	0.7%	16 757
+ Imports	0	0.0%	0	0	0	0	0.0%	0
- Exports	0	0.0%	0	0	0	0	0.0%	0
= Electricity Supplied	1 434	-0.5%	1 388	1 365	1 439	15 366	0.7%	16 757

- Electricity production was 1 434 GWh in November 2011.
 - This was lower by 7 GWh, or 0.5%, compared to November 2010.
 - This was a decrease of 5 GWh, or 0.3%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 0.5%, or 5 GWh.
- Total production for the year-to-date was 15 366 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 100 GWh, or 0.7%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 3.6% higher.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

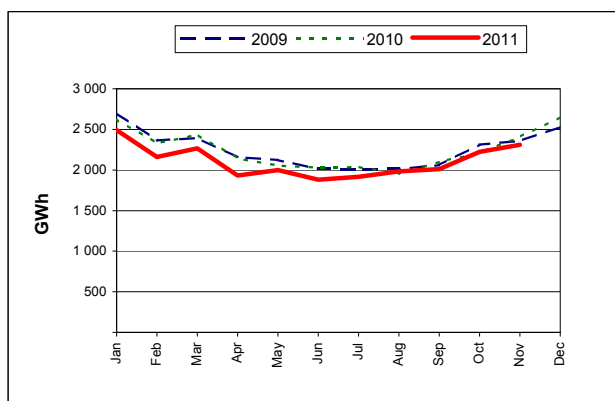
- Net production is estimated from monthly submission of gross production.
- The data for November 2011 are estimated by the IEA Secretariat.

IRELAND

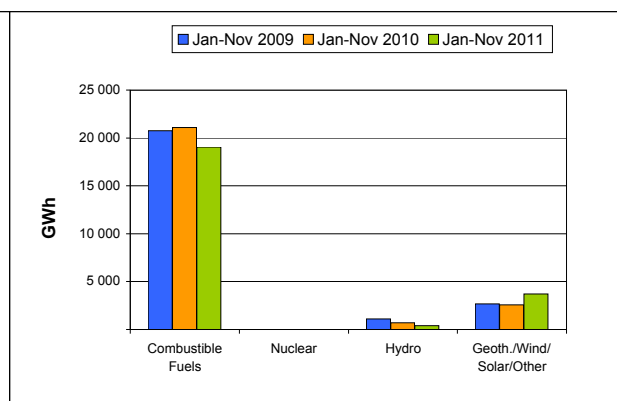
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	1 695	-15.1%	1 780	1 502	1 726	19 060	-9.6%	23 457
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	72	0.0%	11	27	51	406	-41.2%	727
+ Geoth./Wind/Solar/Other	543	60.2%	189	480	448	3 698	43.7%	2 807
= Indigenous Production	2 310	-4.1%	1 981	2 010	2 225	23 168	-4.8%	26 989
+ Imports	6	-76.9%	55	23	9	729	9.0%	761
- Exports	49	2.1%	16	19	37	184	-34.3%	289
= Electricity Supplied	2 267	-5.0%	2 020	2 014	2 197	23 713	-4.1%	27 461

- Electricity production was 2 310 GWh in November 2011.
 - This was lower by 99 GWh, or 4.1%, compared to November 2010.
 - This was an increase of 85 GWh, or 3.8%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with an increase of 41.2%, or 21 GWh.
- Total production for the year-to-date was 23 168 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 1 172 GWh, or 4.8%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 43.7% higher.
 - Trade volume decreased by 36 GWh, or 3.8%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



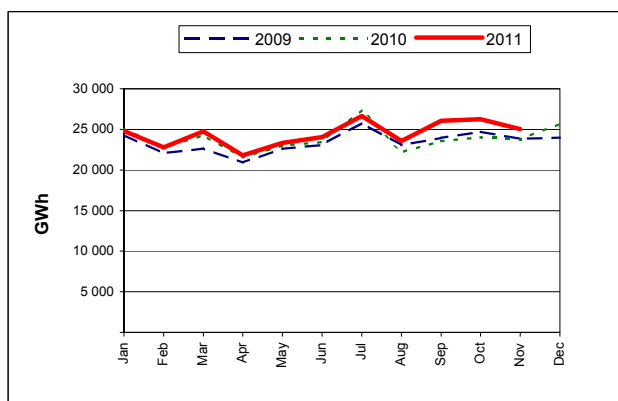
COUNTRY NOTES:

ITALY

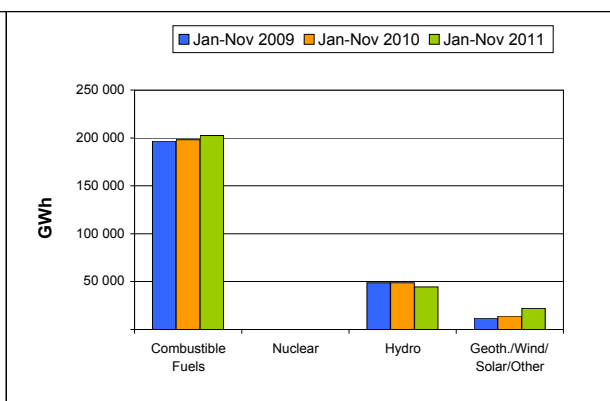
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	18 703	5.9%	17 106	19 697	20 371	202 490	2.1%	218 127
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	4 005	-13.2%	4 110	3 899	3 477	44 441	-9.0%	53 117
+ Geoth./Wind/Solar/Other	2 339	51.4%	2 361	2 466	2 409	22 193	56.7%	15 768
= Indigenous Production	25 046	5.2%	23 577	26 062	26 258	269 124	3.0%	287 013
+ Imports	3 542	-11.6%	2 729	3 094	3 102	40 121	-6.1%	45 761
- Exports	143	7.5%	141	125	174	1 573	2.4%	1 817
= Electricity Supplied	28 445	2.7%	26 165	29 031	29 186	307 672	1.7%	330 957

- Electricity production was 25 046 GWh in November 2011.
 - This was higher by 1 229 GWh, or 5.2%, compared to November 2010.
 - This was a decrease of 1 212 GWh, or 4.6%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with an increase of 15.2%, or 528 GWh.
- Total production for the year-to-date was 269 124 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 7 826 GWh, or 3%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 56.7% higher.
 - Trade volume decreased by 2 567 GWh, or 5.8%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

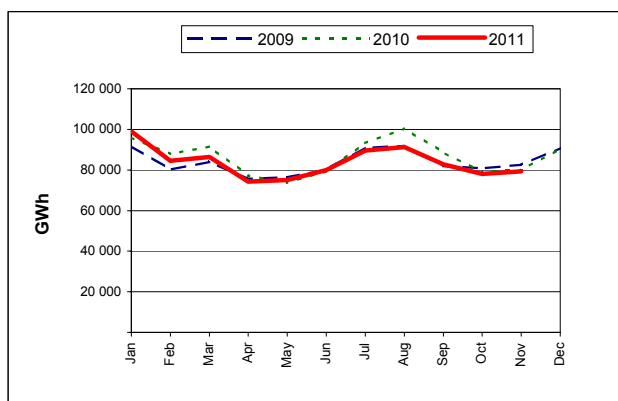
- Includes San Marino and the Vatican.
- The data for November 2011 are estimated by the IEA Secretariat.

JAPAN

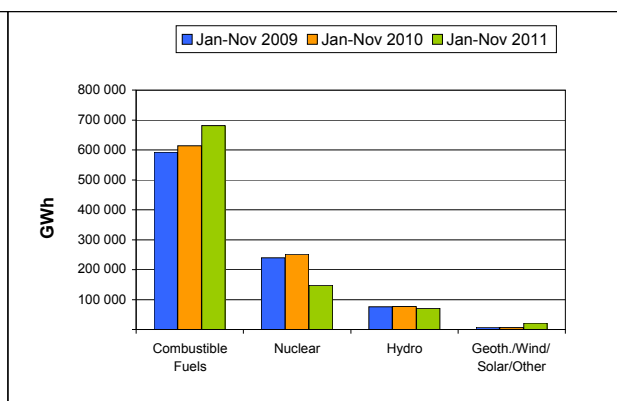
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	65 945	29.9%	73 104	66 358	64 347	681 118	11.0%	672 800
+ Nuclear	6 655	-71.7%	9 038	6 813	6 310	147 667	-41.2%	274 313
+ Hydro	4 508	-0.2%	7 654	7 981	5 431	70 462	-8.3%	82 106
+ Geoth./Wind/Solar/Other	2 194	88.5%	1 559	1 622	1 984	21 073	250.4%	8 975 e
= Indigenous Production	79 302	-0.8%	91 354	82 775	78 071	920 319	-2.9%	1 038 192 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	79 302	-0.8%	91 354	82 775	78 071	920 319	-2.9%	1 038 192 e

- Electricity production was 79 302 GWh in November 2011.
 - This was lower by 654 GWh, or 0.8%, compared to November 2010.
 - This was an increase of 1 231 GWh, or 1.6%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 17%, or 923 GWh.
- Total production for the year-to-date was 920 319 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 27 359 GWh, or 2.9%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 250.4% higher.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

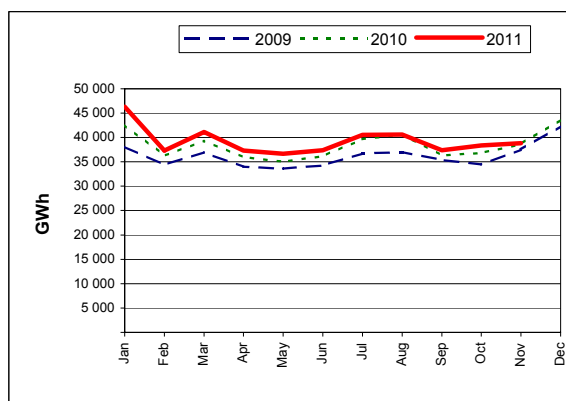
- Net production is estimated based on monthly submission for main producers.
- The breakdown of supplementary production sources is calculated by the IEA Secretariat.

KOREA

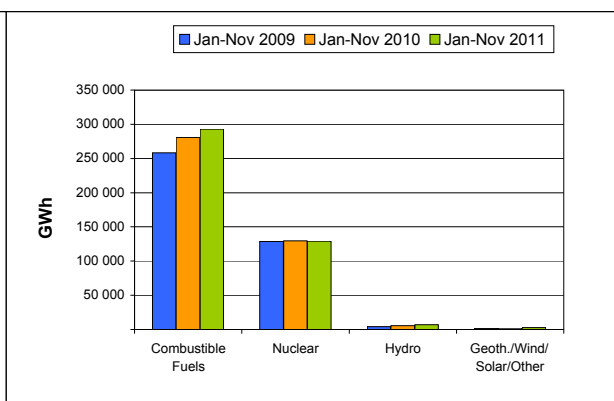
	GWh							
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	27 577	7.1%	26 063	25 655	26 215	292 882	4.4%	311 220
+ Nuclear	10 687	-13.4%	13 064	10 810	11 488	129 144	-0.3%	141 971
+ Hydro	304	-12.6%	1 198	622	391	6 865	22.2%	6 061
+ Geoth./Wind/Solar/Other	272	59.1%	272	272	272	2 992	59.1%	2 052
= Indigenous Production	38 841	0.6%	40 598	37 359	38 367	431 892	3.4%	461 310
+ Imports	0	0.0%	0	0	0	0	0.0%	0
- Exports	0	0.0%	0	0	0	0	0.0%	0
= Electricity Supplied	38 841	0.6%	40 598	37 359	38 367	431 892	3.4%	461 310

- Electricity production was 38 841 GWh in November 2011.
 - This was higher by 215 GWh, or 0.6%, compared to November 2010.
 - This was an increase of 474 GWh, or 1.2%, 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 87 GWh.
- Total production for the year-to-date was 431 892 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 14 213 GWh, or 3.4%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 59.1% higher.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

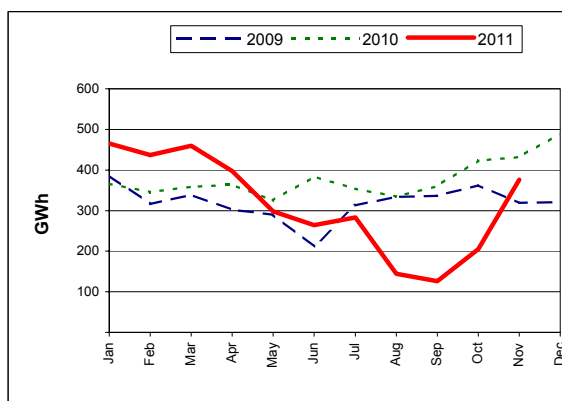
- The share of electricity production from autoproducers is estimated by the IEA Secretariat.
- Net production is estimated from monthly submission of gross production.
- Geoth./Wind/Solar/Other production is estimated by the IEA Secretariat.

LUXEMBOURG

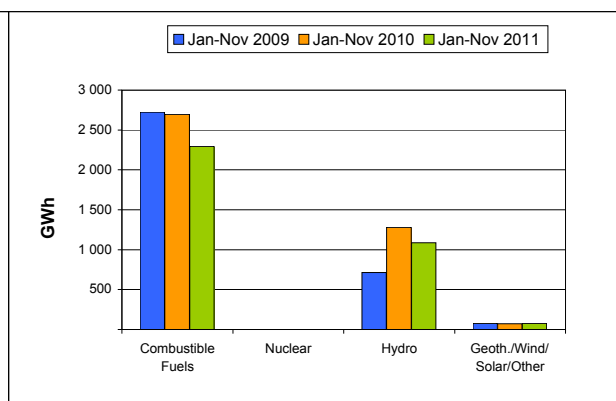
	GWh							
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	248	-8.5%	54	37	91	2 294	-14.9%	3 018
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	117	-23.5%	84	82	106	1 086	-15.2%	1 445
+ Geoth./Wind/Solar/Other	10	25.0%	6	7	8	75	4.2%	77
= Indigenous Production	376	-13.0%	144	126	205	3 455	-14.7%	4 539
+ Imports	560	-13.2%	563	629	620	6 547	-1.4%	7 280
- Exports	267	-8.9%	95	81	138	2 342	-18.5%	3 216
= Electricity Supplied	669	-14.7%	612	674	687	7 660	-2.0%	8 603

- Electricity production was 376 GWh in November 2011.
 - This was lower by 56 GWh, or 13%, compared to November 2010.
 - This was an increase of 171 GWh, or 83.4%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with an increase of 172.5%, or 157 GWh.
- Total production for the year-to-date was 3 455 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 594 GWh, or 14.7%.
 - Hydro production showed the largest percentage change by energy source, being 15.2% lower.
 - Trade volume decreased by 626 GWh, or 6.6%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

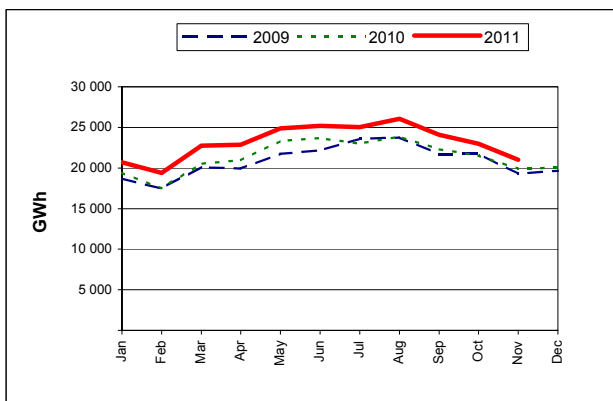
- The production data for November 2011 are estimated by the IEA Secretariat.

MEXICO

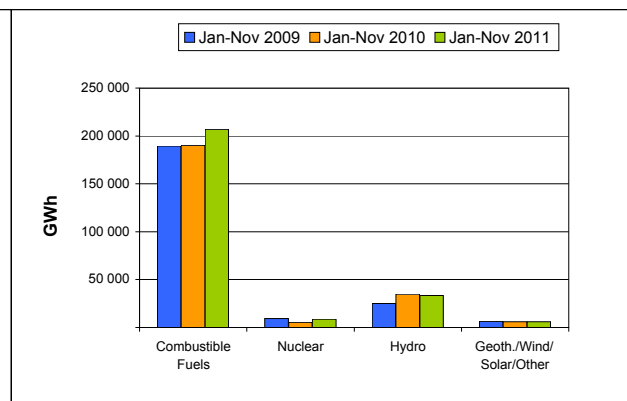
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	16 949	6.1%	20 639	18 250	18 106	206 861	8.9%	207 245
+ Nuclear	652	193.7%	999	961	848	8 650	60.8%	5 596
+ Hydro	2 883	-8.8%	3 863	4 340	3 472	33 304	-4.1%	36 808
+ Geoth./Wind/Solar/Other	533	-3.1%	571	545	553	6 125	0.5%	6 672
= Indigenous Production	21 018	5.5%	26 071	24 096	22 979	254 940	7.9%	256 319
+ Imports	20	0.0%	59	103	54	577	51.0%	397
- Exports	147	-7.0%	77	77	89	1 160	-2.5%	1 348
= Electricity Supplied	20 891	5.6%	26 053	24 122	22 944	254 357	8.0%	255 368

- Electricity production was 21 018 GWh in November 2011.
 - This was higher by 1 105 GWh, or 5.5%, compared to November 2010.
 - This was a decrease of 1 961 GWh, or 8.5%, compared to the previous month.
 - Nuclear production showed the most significant percentage change compared to the previous month with a decrease of 23.1%, or 196 GWh.
- Total production for the year-to-date was 254 940 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 18 690 GWh, or 7.9%.
 - Nuclear production showed the largest percentage change by energy source, being 60.8% higher.
 - Trade volume increased by 165 GWh, or 10.5%.

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.

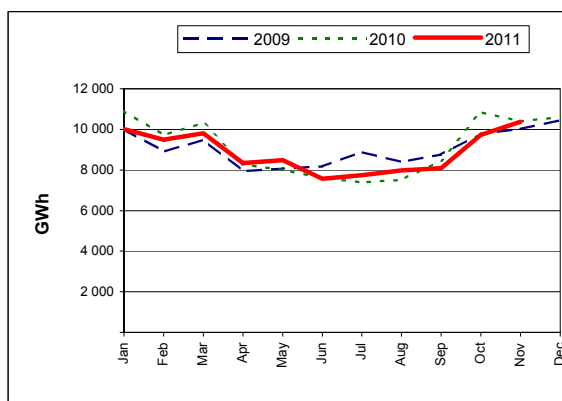
NETHERLANDS

GWh

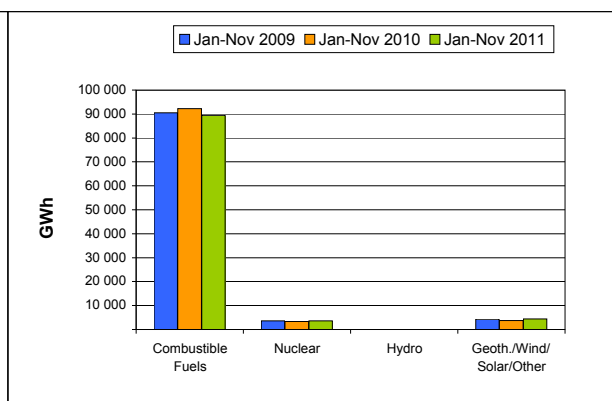
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	9 650	0.2%	7 329	7 328	8 839	89 477	-3.0%	102 069
+ Nuclear	359	-0.6%	327	353	369	3 666	7.7%	3 751
+ Hydro	1	-88.9%	4	2	2	50	-45.7%	105
+ Geoth./Wind/Solar/Other	368	-11.1%	314	412	515	4 420	16.7%	4 185
= Indigenous Production	10 377	-0.3%	7 973	8 096	9 726	97 614	-1.9%	110 109
+ Imports	1 488	33.7%	2 223	1 926	1 599	18 924	36.5%	15 584
- Exports	1 188	-11.1%	1 013	880	1 193	10 152	-9.9%	12 809
= Electricity Supplied	10 677	4.8%	9 183	9 142	10 132	106 386	4.2%	112 884

- Electricity production was 10 377 GWh in November 2011.
 - This was lower by 34 GWh, or 0.3%, compared to November 2010.
 - This was an increase of 651 GWh, or 6.7%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 50%, or 1 GWh.
- Total production for the year-to-date was 97 614 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 1 877 GWh, or 1.9%.
 - Hydro production showed the largest percentage change by energy source, being 45.7% lower.
 - Trade volume increased by 3 942 GWh, or 15.7%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

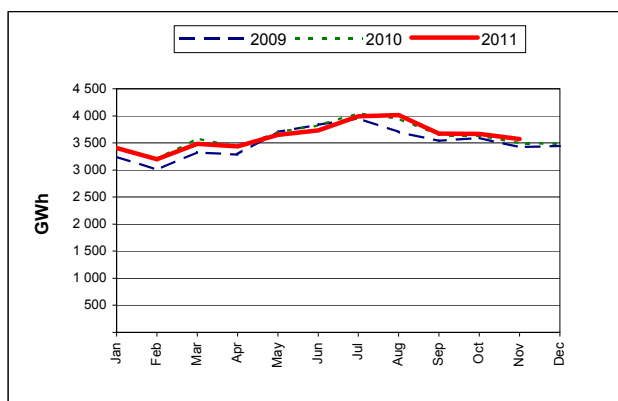
- Excludes Suriname and the Netherlands Antilles.

NEW ZEALAND

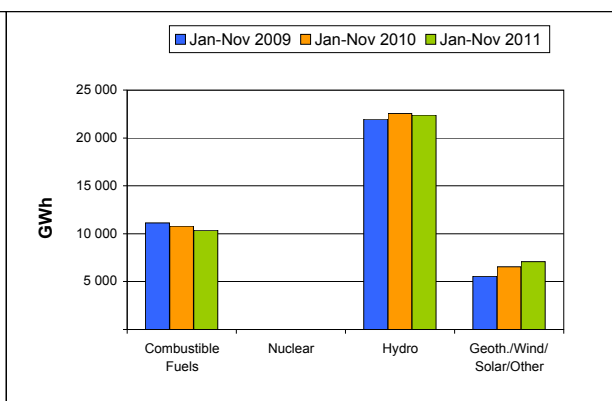
	GWh							
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	1 333	47.5%	1 184	1 224	1 138	10 350	-4.0%	11 712
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	1 633	-19.7%	2 167	1 811	1 857	22 393	-0.8%	24 471
+ Geoth./Wind/Solar/Other	609	8.0%	665	635	674	7 085	8.0%	7 220
= Indigenous Production	3 574	2.1%	4 016	3 671	3 668	39 826	-0.2%	43 402
+ Imports	0	0.0%	0	0	0	0	0.0%	0
- Exports	0	0.0%	0	0	0	0	0.0%	0
= Electricity Supplied	3 574	2.1%	4 016	3 671	3 668	39 826	-0.2%	43 402

- Electricity production was 3 574 GWh in November 2011.
 - This was higher by 73 GWh, or 2.1%, compared to November 2010.
 - This was a decrease of 94 GWh, or 2.6%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with an increase of 17.1%, or 195 GWh.
- Total production for the year-to-date was 39 826 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 91 GWh, or 0.2%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 8% higher.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

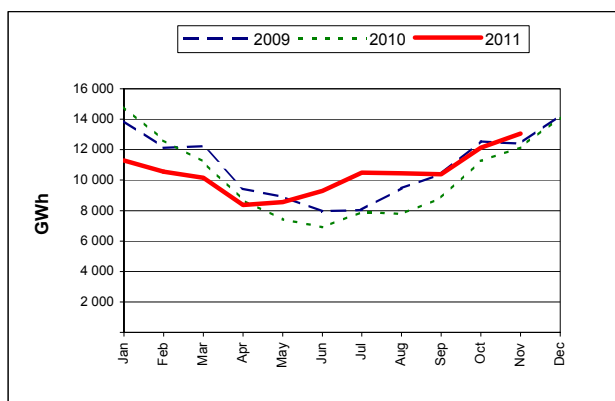
- The data for October and November 2011 are estimated by the IEA Secretariat.

NORWAY

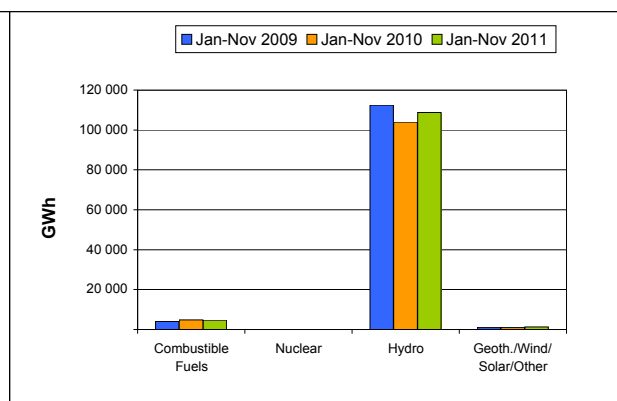
	GWh							
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	321	-29.9%	322	271	285	4 639	-3.1%	5 407
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	12 597	8.7%	10 076	9 991	11 672	108 828	4.7%	117 283
+ Geoth./Wind/Solar/Other	141	35.6%	54	122	167	1 256	34.2%	1 049
= Indigenous Production	13 059	7.5%	10 452	10 384	12 125	114 725	4.6%	123 740
+ Imports	162	-86.5%	140	361	225	10 371	-22.2%	14 671
- Exports	2 170	243.4%	2 286	1 819	1 928	12 902	95.9%	7 125
= Electricity Supplied	11 051	-13.1%	8 306	8 926	10 422	112 194	-3.6%	131 286

- Electricity production was 13 059 GWh in November 2011.
 - This was higher by 908 GWh, or 7.5%, compared to November 2010.
 - This was an increase of 934 GWh, or 7.7%, 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 15.6%, or 26 GWh.
- Total production for the year-to-date was 114 725 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 5 087 GWh, or 4.6%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 34.2% higher.
 - Trade volume increased by 3 357 GWh, or 16.9%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

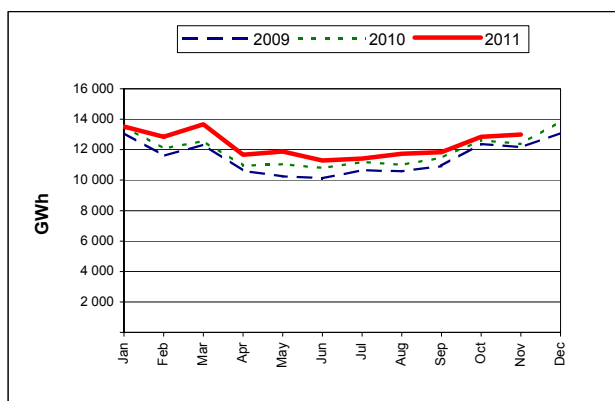
- Net production is estimated from monthly submission of gross production.

POLAND

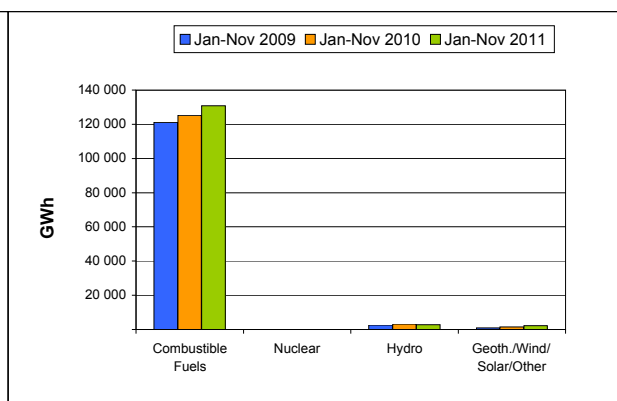
	GWh							
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	12 650	5.9%	11 263	11 464	12 422	130 736	4.5%	138 488
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	141	-43.1%	284	167	162	2 735	-13.2%	3 447
+ Geoth./Wind/Solar/Other	202	6.9%	192	204	255	2 212	53.8%	1 654
= Indigenous Production	12 993	4.9%	11 740	11 836	12 839	135 686	4.6%	143 592
+ Imports	910	78.4%	626	486	709	5 662	-4.8%	6 310
- Exports	1 418	88.6%	1 029	924	1 174	10 481	47.9%	7 664
= Electricity Supplied	12 485	2.8%	11 337	11 398	12 374	130 867	1.8%	142 238

- Electricity production was 12 993 GWh in November 2011.
 - This was higher by 608 GWh, or 4.9%, compared to November 2010.
 - This was an increase of 154 GWh, or 1.2%, 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 20.8%, or 53 GWh.
- Total production for the year-to-date was 135 686 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 5 939 GWh, or 4.6%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 53.8% higher.
 - Trade volume increased by 3 109 GWh, or 23.9%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

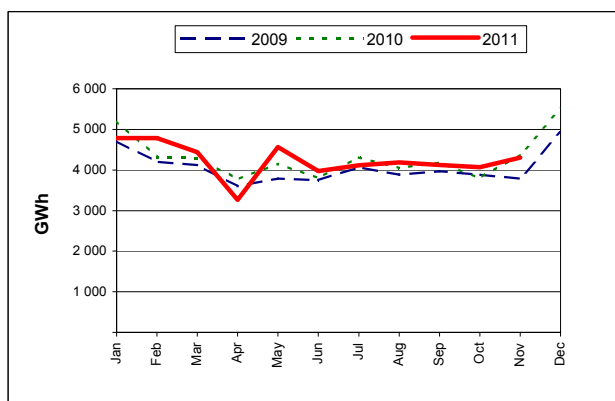
PORTUGAL

GWh

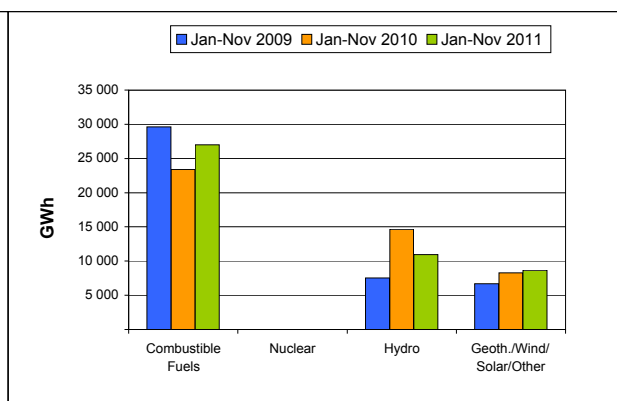
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	2 449	-1.7%	3 104	3 059	2 592	27 019	15.5%	26 005
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	805	-16.1%	455	562	645	10 955	-25.2%	16 339
+ Geoth./Wind/Solar/Other	1 048	13.1%	630	505	832	8 646	4.6%	9 438
= Indigenous Production	4 302	-1.7%	4 189	4 126	4 069	46 620	0.7%	51 781
+ Imports	606	28.9%	580	678	597	6 103	9.4%	5 812
- Exports	611	163.4%	303	230	255	3 911	50.7%	3 192
= Electricity Supplied	4 297	-6.9%	4 466	4 574	4 411	48 812	-0.9%	54 401

- Electricity production was 4 302 GWh in November 2011.
 - This was lower by 76 GWh, or 1.7%, compared to November 2010.
 - This was an increase of 233 GWh, or 5.7%, 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 26%, or 216 GWh.
- Total production for the year-to-date was 46 620 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 331 GWh, or 0.7%.
 - Hydro production showed the largest percentage change by energy source, being 25.2% lower.
 - Trade volume increased by 1 841 GWh, or 22.5%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

- Includes the Açores and Madeira.
- The data for November 2011 are estimated by the IEA Secretariat.

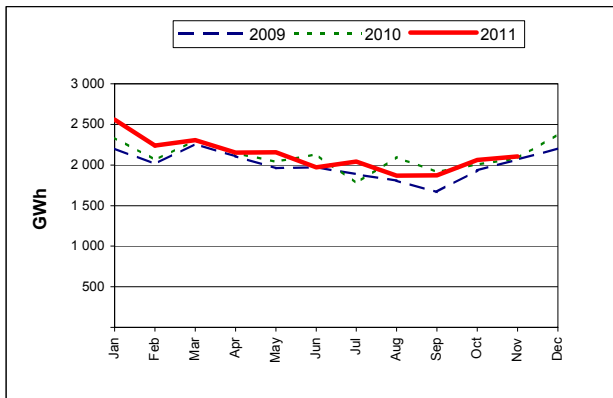
SLOVAK REPUBLIC

GWh

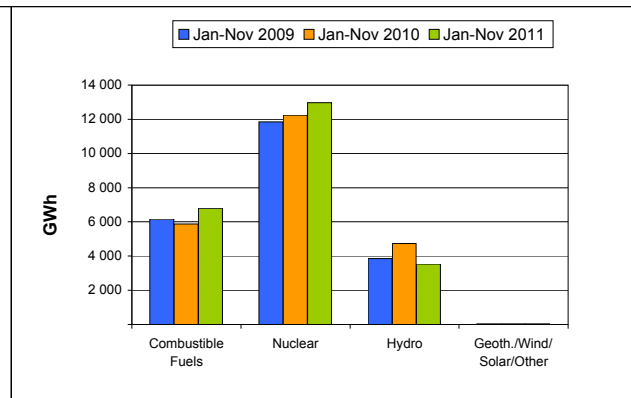
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	694	11.4%	530	442	625	6 791	15.4%	6 577
+ Nuclear	1 220	10.9%	963	1 219	1 138	12 966	5.9%	13 471
+ Hydro	188	-46.9%	372	209	294	3 541	-25.3%	5 193
+ Geoth./Wind/Solar/Other	3	0.0%	3	3	3	33	0.0%	36
= Indigenous Production	2 106	1.2%	1 869	1 873	2 060	23 334	1.9%	25 278
+ Imports	1 600	187.3%	1 258	1 083	1 431	10 206	45.9%	7 334
- Exports	1 210	223.5%	1 043	922	1 127	9 070	50.6%	6 292
= Electricity Supplied	2 496	10.2%	2 084	2 034	2 364	24 470	2.5%	26 320

- Electricity production was 2 106 GWh in November 2011.
 - This was higher by 25 GWh, or 1.2%, compared to November 2010.
 - This was an increase of 46 GWh, or 2.2%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 36.1%, or 106 GWh.
- Total production for the year-to-date was 23 334 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 432 GWh, or 1.9%.
 - Hydro production showed the largest percentage change by energy source, being 25.3% lower.
 - Trade volume increased by 6 258 GWh, or 48.1%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

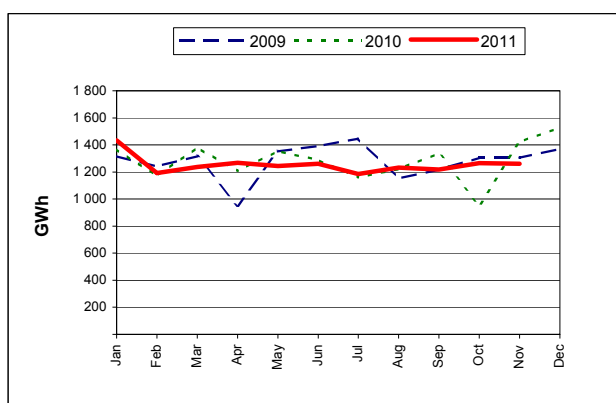
- Geoth./Wind/Solar/Other production is estimated by the IEA Secretariat.

SLOVENIA

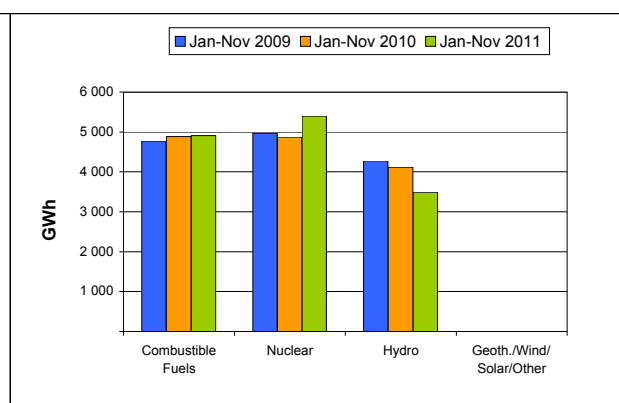
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	505	2.9%	418	482	425	4 911	0.6%	5 383
+ Nuclear	500	30.5%	503	482	513	5 395	10.8%	5 388
+ Hydro	255	-53.5%	313	254	329	3 491	-15.1%	4 625
+ Geoth./Wind/Solar/Other	0	0.0%	0	0	0	0	0.0%	0
= Indigenous Production	1 260	-11.4%	1 233	1 219	1 266	13 796	-0.5%	15 395
+ Imports	887	35.2%	744	680	913	9 582	31.3%	8 015
- Exports	973	6.0%	878	797	1 035	10 798	18.3%	10 132
= Electricity Supplied	1 174	1.2%	1 099	1 102	1 144	12 580	4.5%	13 278

- Electricity production was 1 260 GWh in November 2011.
 - This was lower by 162 GWh, or 11.4%, compared to November 2010.
 - This was a decrease of 6 GWh, or 0.5%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 22.5%, or 74 GWh.
- Total production for the year-to-date was 13 796 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 69 GWh, or 0.5%.
 - Hydro production showed the largest percentage change by energy source, being 15.1% lower.
 - Trade volume increased by 3 950 GWh, or 24%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



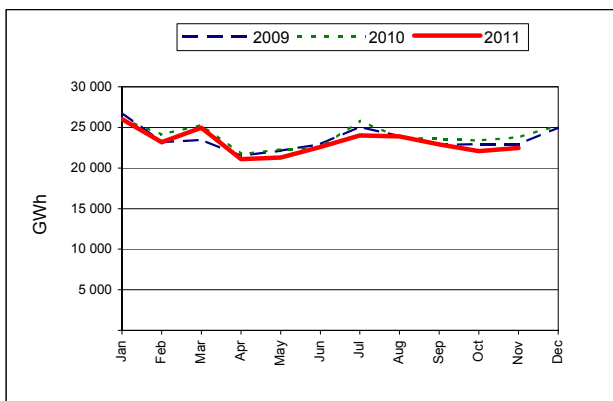
COUNTRY NOTES:

SPAIN

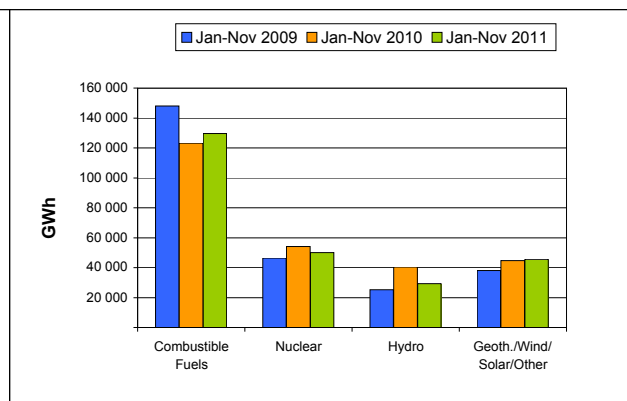
	GWh							
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	11 418	1.2%	13 330	13 385	12 318	129 640	5.2%	134 627
+ Nuclear	4 521	-10.9%	5 251	4 962	4 481	50 038	-7.7%	58 996
+ Hydro	2 327	-16.3%	1 601	1 335	1 455	29 327	-27.3%	44 526
+ Geoth./Wind/Solar/Other	4 211	-10.1%	3 725	3 229	3 825	45 550	1.9%	49 620
= Indigenous Production	22 477	-5.6%	23 906	22 911	22 080	254 555	-3.0%	287 766
+ Imports	504	29.9%	974	702	755	6 850	52.3%	5 169
- Exports	1 082	10.2%	1 159	1 245	1 130	12 399	-1.6%	13 514
= Electricity Supplied	21 899	-5.7%	23 721	22 368	21 705	249 006	-2.1%	279 421

- Electricity production was 22 477 GWh in November 2011.
 - This was lower by 1 342 GWh, or 5.6%, compared to November 2010.
 - This was an increase of 397 GWh, or 1.8%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with an increase of 59.9%, or 872 GWh.
- Total production for the year-to-date was 254 555 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 7 946 GWh, or 3%.
 - Hydro production showed the largest percentage change by energy source, being 27.3% lower.
 - Trade volume increased by 2 155 GWh, or 12.6%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

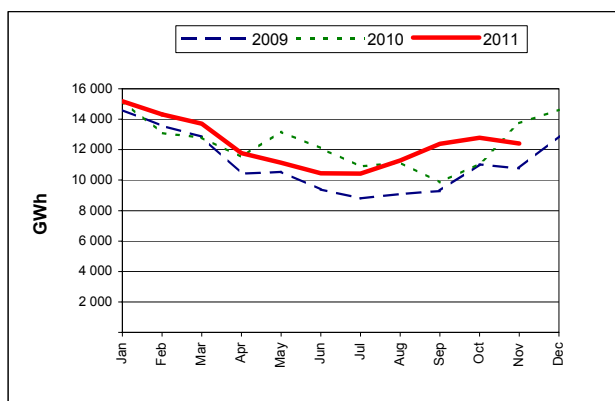
- Includes the Canary Islands.

SWEDEN

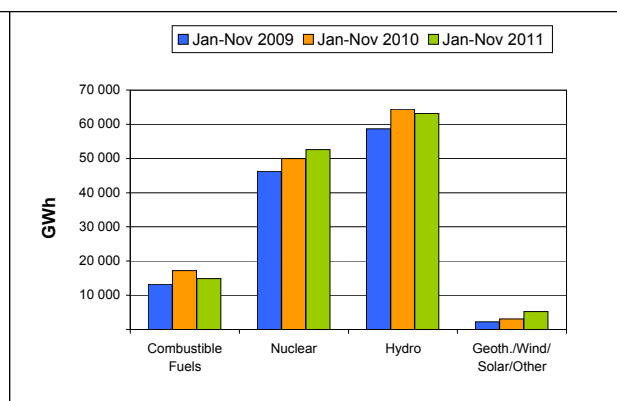
	GWh							
	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	1 478	-28.1%	609	780	1 062	14 865	-13.6%	19 639
+ Nuclear	3 910	-16.1%	4 314	3 321	3 475	52 612	5.3%	55 241
+ Hydro	6 469	-1.6%	6 032	7 729	7 566	63 192	-1.8%	70 914
+ Geoth./Wind/Solar/Other	546	16.4%	342	551	671	5 201	67.4%	3 487
= Indigenous Production	12 403	-9.9%	11 297	12 381	12 775	135 870	0.9%	149 282
+ Imports	1 157	-6.8%	1 065	518	765	11 825	-8.0%	14 931
- Exports	1 302	72.0%	2 236	2 176	1 405	17 372	38.3%	12 851
= Electricity Supplied	12 258	-13.9%	10 126	10 723	12 135	130 323	-3.4%	151 362

- Electricity production was 12 403 GWh in November 2011.
 - This was lower by 1 356 GWh, or 9.9%, compared to November 2010.
 - This was a decrease of 372 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 39.2%, or 416 GWh.
- Total production for the year-to-date was 135 870 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 1 218 GWh, or 0.9%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 67.4% higher.
 - Trade volume increased by 3 782 GWh, or 14.9%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

SWITZERLAND

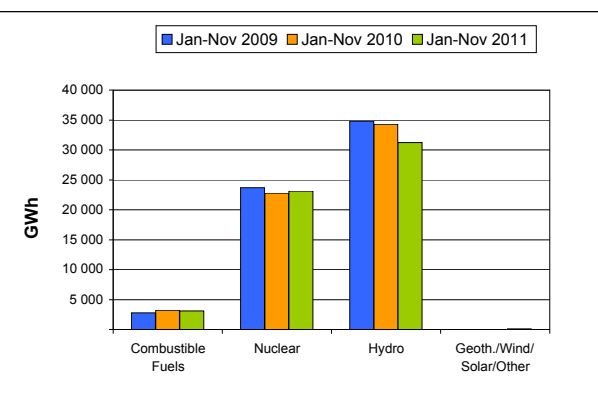
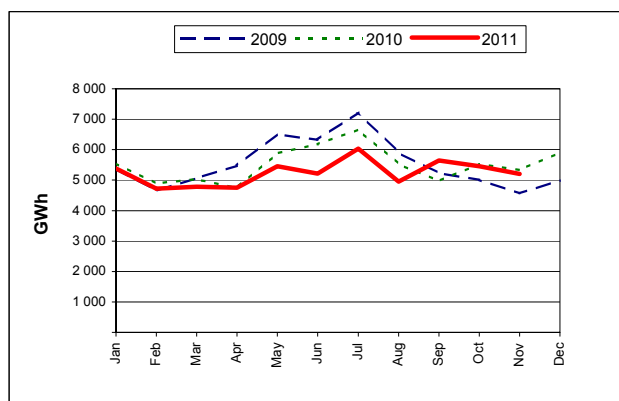
GWh

	Nov-11	Nov-10 % change	The last 3 months			Year-to-Date		Past Year 2010
			Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	
+ Combustible Fuels	293	3.5%	276	260	277	3 115	-3.6%	3 517
+ Nuclear	2 361	0.5%	1 151	1 835	2 397	23 119	1.6%	25 205
+ Hydro	2 536	-6.2%	3 517	3 538	2 771	31 234	-8.9%	37 449
+ Geoth./Wind/Solar/Other	11	83.3%	11	11	11	121	83.3%	72
= Indigenous Production	5 202	-2.6%	4 955	5 644	5 457	57 592	-4.6%	66 248
+ Imports	3 053	-16.4%	2 120	1 800	2 944	29 778	0.5%	33 401
- Exports	2 531	-18.7%	2 042	2 429	3 052	28 104	-5.1%	32 882
= Electricity Supplied	5 724	-2.6%	5 033	5 015	5 349	59 266	-1.8%	66 767

- Electricity production was 5 202 GWh in November 2011.
 - This was lower by 141 GWh, or 2.6%, compared to November 2010.
 - This was a decrease of 255 GWh, or 4.7%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with a decrease of 8.5%, or 235 GWh.
- Total production for the year-to-date was 57 592 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 2 750 GWh, or 4.6%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 83.3% higher.
 - Trade volume decreased by 1 363 GWh, or 2.3%.

Electricity Production Compared to Previous Year

'Year to Date' Comparison of Production by Fuel Type



COUNTRY NOTES:

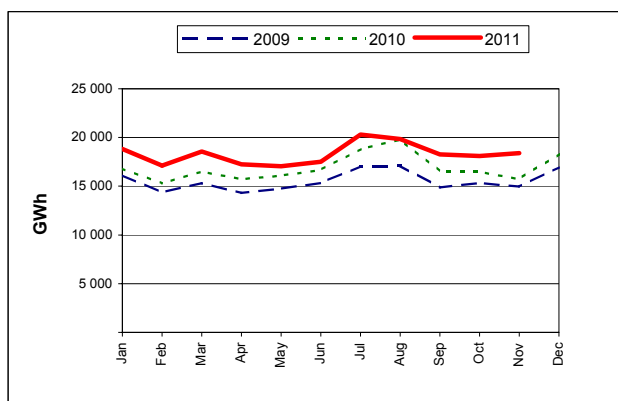
- Does not include Liechtenstein.

TURKEY

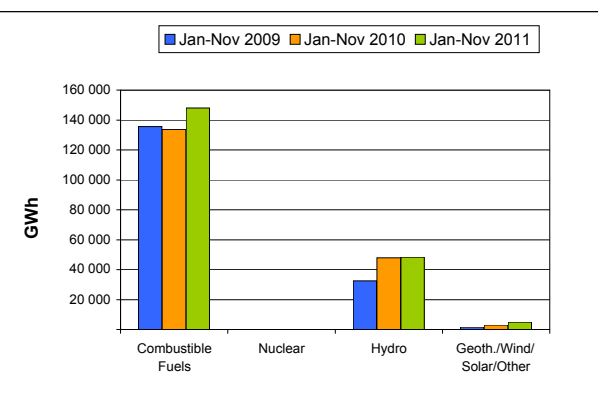
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	13 774	14.6%	14 781	14 079	14 012	147 975	10.7%	147 934
+ Nuclear	0	0.0%	0	0	0	0	0.0%	0
+ Hydro	4 080	20.6%	4 343	3 625	3 601	48 280	0.9%	51 387
+ Geoth./Wind/Solar/Other	551	72.2%	703	560	499	4 950	61.9%	3 491
= Indigenous Production	18 406	17.1%	19 827	18 263	18 112	201 206	9.0%	202 810
+ Imports	249	16.4%	341	271	259	2 624	183.7%	1 144
- Exports	324	37.3%	273	256	281	2 412	42.1%	1 916
= Electricity Supplied	18 331	16.8%	19 895	18 278	18 090	201 418	9.6%	202 038

- Electricity production was 18 406 GWh in November 2011.
 - This was higher by 2 685 GWh, or 17.1%, compared to November 2010.
 - This was an increase of 294 GWh, or 1.6%, compared to the previous month.
 - Hydro production showed the most significant percentage change compared to the previous month with an increase of 13.3%, or 479 GWh.
- Total production for the year-to-date was 201 206 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 16 696 GWh, or 9%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 61.9% higher.
 - Trade volume decreased by 18 349 GWh, or 5.9%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



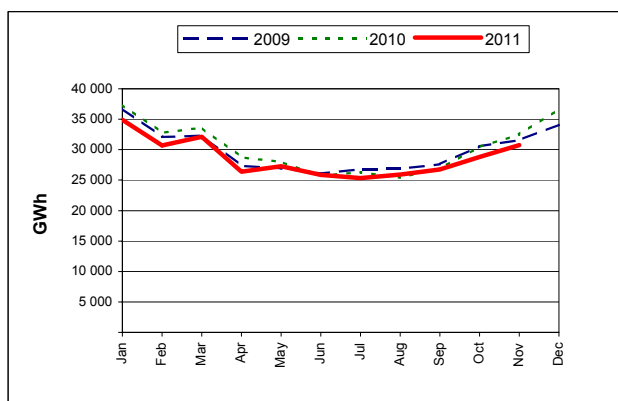
COUNTRY NOTES:

UNITED KINGDOM

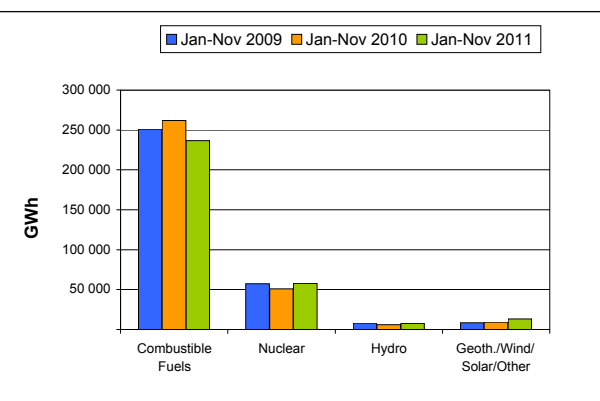
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	24 043	-7.4%	19 561	20 257	22 100	236 547	-9.6%	291 495
+ Nuclear	4 199	-6.5%	4 942	4 244	4 055	57 651	13.6%	56 442
+ Hydro	822	1.4%	623	766	876	7 445	20.9%	6 670
+ Geoth./Wind/Solar/Other	1 699	38.5%	794	1 465	1 760	13 204	42.8%	10 042
= Indigenous Production	30 762	-5.3%	25 920	26 733	28 791	314 849	-4.0%	364 648
+ Imports	447	-20.2%	1 002	591	456	7 400	14.2%	7 144
- Exports	585	59.4%	85	150	240	2 370	-43.0%	4 481
= Electricity Supplied	30 624	-6.3%	26 837	27 174	29 007	319 879	-3.1%	367 311

- Electricity production was 30 762 GWh in November 2011.
 - This was lower by 1 737 GWh, or 5.3%, compared to November 2010.
 - This was an increase of 1 971 GWh, or 6.8%, compared to the previous month.
 - Combustible Fuels production showed the most significant percentage change compared to the previous month with an increase of 8.8%, or 1 943 GWh.
- Total production for the year-to-date was 314 849 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 13 104 GWh, or 4%.
 - Geoth./Wind/Solar/Other production showed the largest percentage change by energy source, being 42.8% higher.
 - Trade volume decreased by 18 349 GWh, or 5.9%.

Electricity Production Compared to Previous Year



'Year to Date' Comparison of Production by Fuel Type



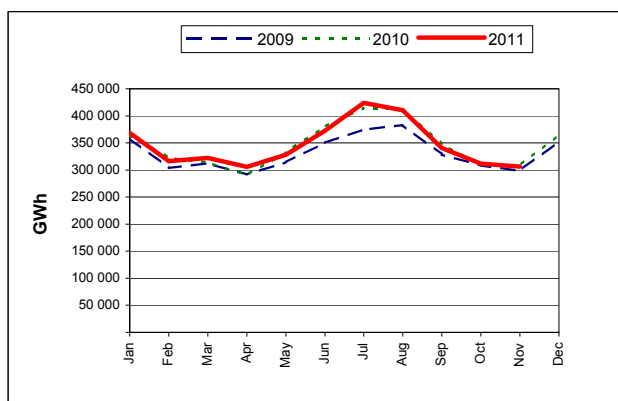
COUNTRY NOTES:

UNITED STATES

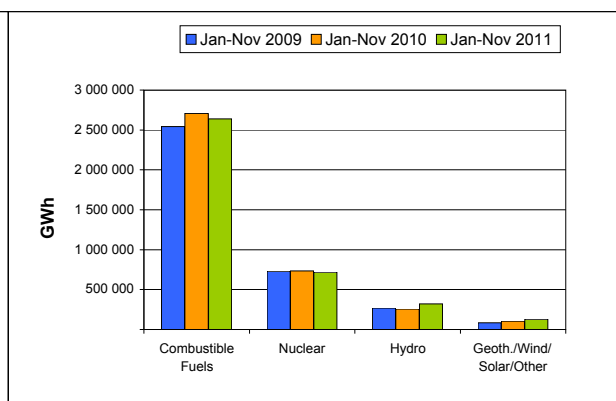
	GWh							
	Nov-11	Nov-10	The last 3 months			Year-to-Date		Past Year
		% change	Aug-11	Sep-11	Oct-11	Jan-Nov 2011	% change	2010
+ Combustible Fuels	205 344	-3.7%	300 975	241 934	214 673	2 638 166	-2.5%	2 962 483
+ Nuclear	64 534	2.9%	71 406	66 912	63 413	719 062	-2.0%	807 724
+ Hydro	22 727	8.2%	29 104	23 462	21 590	322 051	25.5%	281 475
+ Geoth./Wind/Solar/Other	13 896	22.4%	9 181	8 572	11 943	127 566	24.3%	112 997 e
= Indigenous Production	306 502	-0.6%	410 665	340 880	311 619	3 806 844	0.2%	4 164 681 e
+ Imports	3 485	85.8%	5 605	4 052	3 715	48 224	20.1%	41 503
- Exports	1 129	-55.6%	1 008	1 016	913	14 165	-25.3%	22 795
= Electricity Supplied	308 858	0.4%	415 262	343 916	314 421	3 840 903	0.5%	4 183 389 e

- Electricity production was 306 502 GWh in November 2011.
 - This was lower by 1 819 GWh, or 0.6%, compared to November 2010.
 - This was a decrease of 5 117 GWh, or 1.6%, 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 16.4%, or 1 953 GWh.
- Total production for the year-to-date was 3 806 844 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 7 483 GWh, or 0.2%.
 - Hydro production showed the largest percentage change by energy source, being 25.5% higher.
 - Trade volume decreased by 18 349 GWh, or 5.9%.

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.
- The production data for November 2011 are estimated based on the Monthly Flash Estimates of Electric Power Data released by the Energy Information Administration.

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 energy sources not included in the other categories.
- 'Indigenous Production' = The sum of electricity production by energy source.
- '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/publications/index.asp>).
- Subscriptions to this publication are available at <http://mailing.iea.org>
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