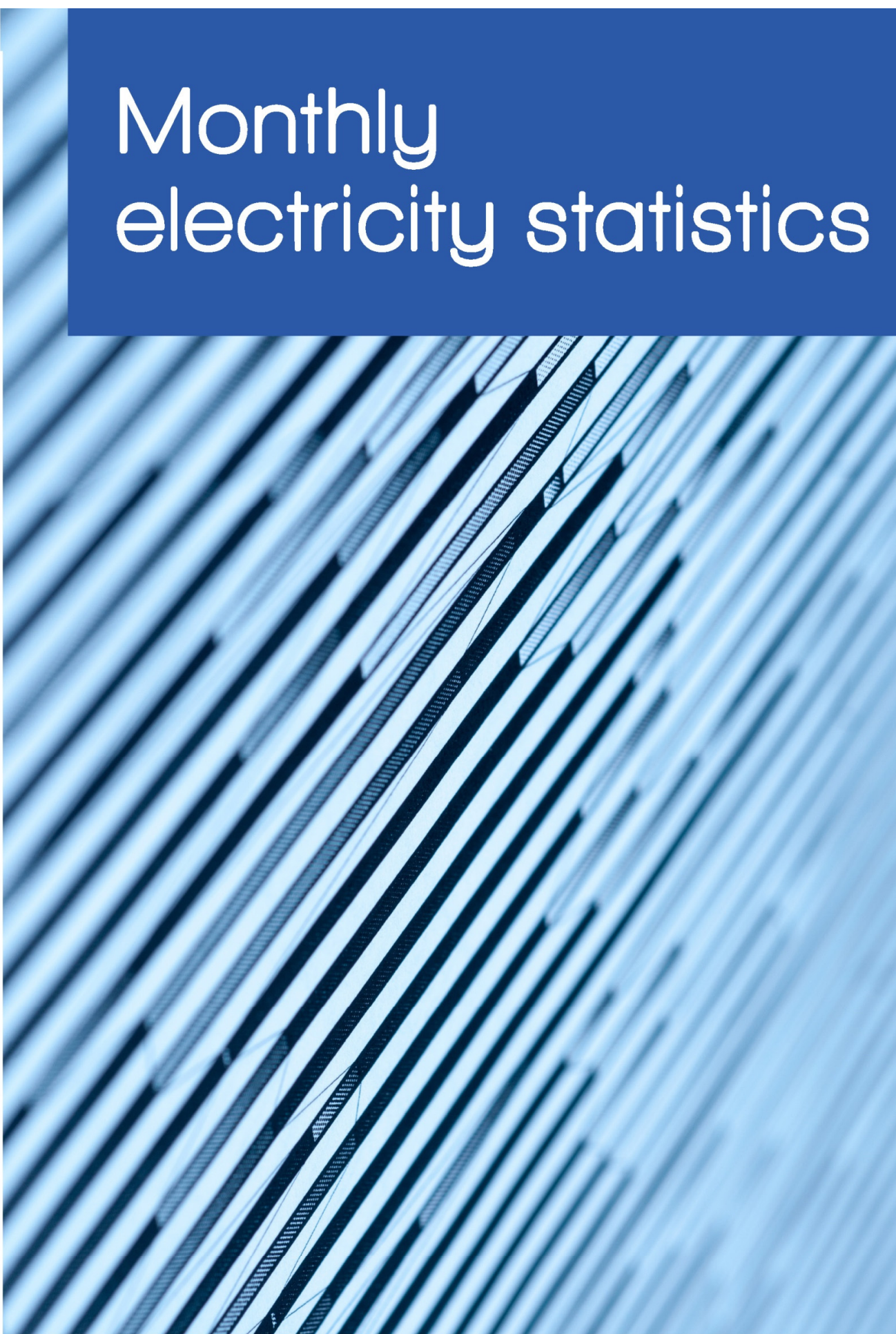


s
t
a
t
i
s
t
i
c
s

Monthly electricity statistics



International
Energy Agency
Secure
Sustainable
Together

With data up to:
January

2018

TABLE OF CONTENTS

	Page #
HIGHLIGHTS	i
<hr/>	
ORGANISATIONAL AND REGIONAL TABLES	
OECD Total	1
OECD Americas	2
OECD Asia Oceania	3
OECD Europe	4
IEA Total	5
<hr/>	
COUNTRY TABLES	
Australia	6
Austria	7
Belgium	8
Canada	9
Chile	10
Czech Republic	11
Denmark	12
Estonia	13
Finland	14
France	15
Germany	16
Greece	17
Hungary	18
Iceland	19
Ireland	20
Italy	21
Japan	22
Korea	23
Latvia	24
Luxembourg	25
Mexico	26
Netherlands	27
New Zealand	28
Norway	29
Poland	30
Portugal	31
Slovak Republic	32
Slovenia	33
Spain	34
Sweden	35
Switzerland	36
Turkey	37
United Kingdom	38
United States	39
<hr/>	
PRINCIPLES AND DEFINITIONS	40

MONTHLY ELECTRICITY STATISTICS

January 2018

HIGHLIGHTS

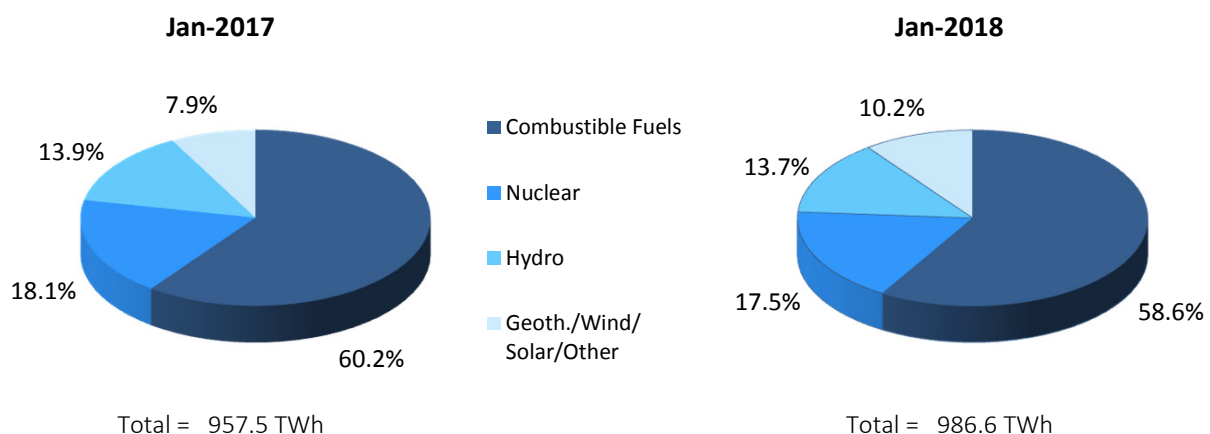
January 2018 was marked by extreme weather in the United States causing a significant increase in electricity production which drove up the OECD Total. Strong Wind generation in Europe led to a reduction in generation from combustible fuels.

January 2018 vs. January 2017

Total OECD electricity production reached 986.6 TWh in January 2018, an increase of 3% or 29.2 TWh over the same month last year.

- Production from Combustible Fuels grew by 0.3% in the OECD, compared to January 2017, with a decrease of 20.4% in OECD Europe and increases of 8.6% in OECD Asia Oceania and 10.7% in OECD Americas.
- Production from Geoth./Wind/Solar/Other grew by 32.8% in the OECD compared to January 2017. There were increases of 40.2% in OECD Europe, 27.3% in OECD Americas and 19.3% in OECD Asia Oceania.
- Electricity supply for the months January 2018 was 3.2% above the level for the same period in 2017. This comprised increases of 8.2% in OECD Americas and 6.1% in OECD Asia Oceania but a decrease of 4.4% in OECD Europe.
- The share of electricity production from Combustible Fuels fell by 1.6 percentage points, while that of Geoth./Wind/Solar/Other grew by 2.3 percentage points. Additionally, Nuclear fell by 0.6 percentage points and Hydro fell by 0.2 percentage points.

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



OECD Total

TWh

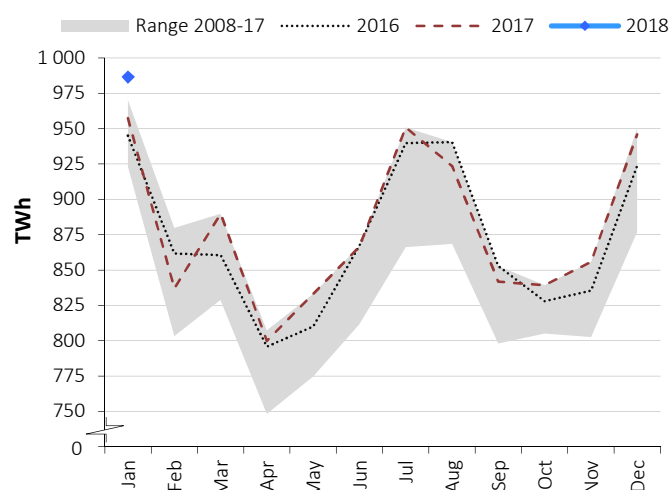
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	578.0	555.4	507.9	578.0	0.3%	58.6%	6 196.3	58.8%
+ Nuclear	172.9	169.7	151.3	172.9	0.0%	17.5%	1 856.1	17.6%
+ Hydro	135.0	125.5	112.6	135.0	1.4%	13.7%	1 461.8	13.9%
+ Geoth./Wind/Solar/Other	100.6	95.4	84.0	100.6	32.8%	10.2%	1 027.4	9.7%
= Indigenous Production	986.6	945.9	855.8	986.6	3.0%	100.0%	10 540.9	100.0%
+ Imports	45.3	43.4	41.3	45.3	4.2%		488.9	
- Exports	43.8	42.6	41.1	43.8	-0.2%		492.8	
= Electricity Supplied	988.1	946.8	855.9	988.1	3.2%		10 537.1	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

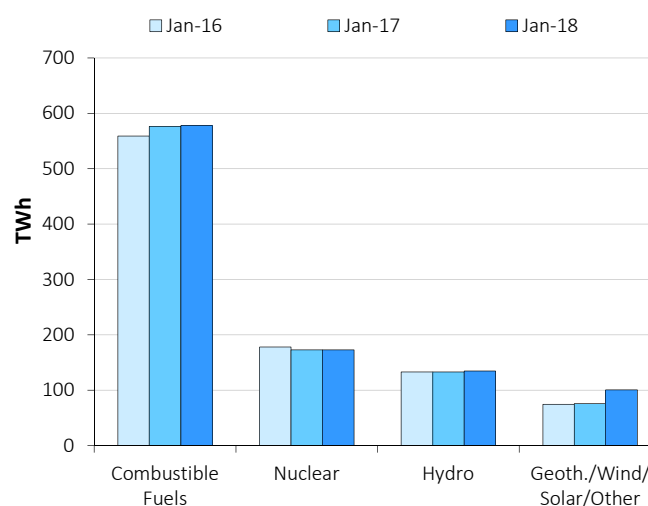
2. Share of electricity production by fuel type.

- Electricity production was 986.6 TWh in January 2018.
 - This was 29.2 TWh higher, or 3%, compared to January 2017 and 40.7 TWh, or 4.3%, higher versus December 2017.
 - Combustible Fuels production grew by 4.1%, an increase of 22.6 TWh, compared to the previous month.
- Total production for the year-to-date was 986.6 TWh. Comparing this to the same period last year shows that:
 - Total production was higher by 29.2 TWh, or 3%.
 - Combustible Fuels production grew by 0.3%, an increase of 1.8 TWh
 - Geoth./Wind/Solar/Other production increased by 32.8%, or 24.9 TWh.
 - Trade volume increased by 1.7 TWh, or 2%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- OECD Total includes Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Korea, Latvia, 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 is not included in this report.

OECD Americas

TWh

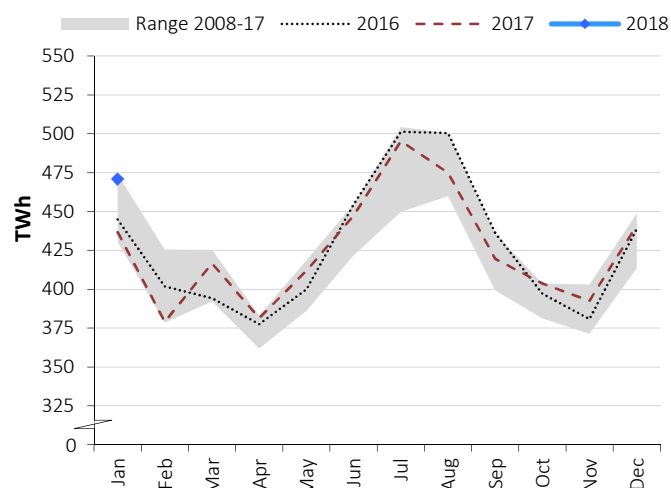
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	276.1	255.0	222.6	276.1	10.7%	58.6%	2 989.4	58.6%
+ Nuclear	84.4	83.6	75.2	84.4	1.6%	17.9%	912.6	17.9%
+ Hydro	70.2	66.9	58.7	70.2	-4.2%	14.9%	777.2	15.2%
+ Geoth./Wind/Solar/Other	40.2	35.5	36.0	40.2	27.3%	8.5%	421.1	8.3%
= Indigenous Production	470.9	441.0	392.5	470.9	7.8%	100.0%	5 099.6	100.0%
+ Imports	8.3	7.0	6.7	8.3	5.2%		90.0	
- Exports	6.2	6.4	5.7	6.2	-16.3%		86.4	
= Electricity Supplied	473.0	441.7	393.5	473.0	8.2%		5 103.2	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

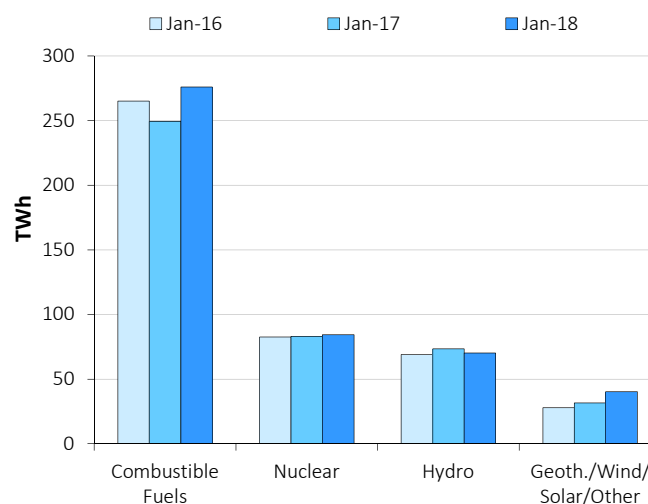
2. Share of electricity production by fuel type.

- Electricity production was 470.9 TWh in January 2018.
 - This was 34.3 TWh higher, or 7.8%, compared to January 2017 and 29.9 TWh, or 6.8%, higher versus December 2017.
 - Combustible Fuels production grew by 8.3%, an increase of 21.1 TWh, compared to the previous month.
- Total production for the year-to-date was 470.9 TWh. Comparing this to the same period last year shows that:
 - Total production was higher by 34.3 TWh, or 7.8%.
 - Combustible Fuels production grew by 10.7%, an increase of 26.7 TWh
 - Geoth./Wind/Solar/Other production increased by 27.3%, or 8.6 TWh.
 - Trade volume decreased by 0.8 TWh, or 5.2%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

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

OECD Asia Oceania

TWh

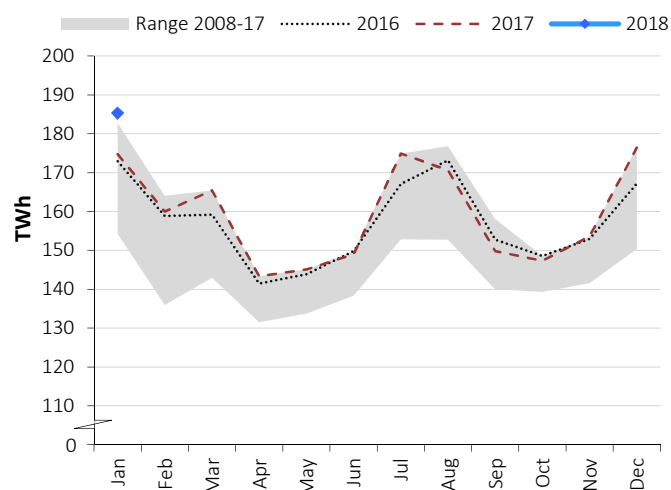
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	156.5	147.4	122.3	156.5	8.6%	84.5%	1 505.8	78.8%
+ Nuclear	11.4	12.0	12.7	11.4	-15.8%	6.1%	163.6	8.6%
+ Hydro	8.8	9.1	10.7	8.8	-10.8%	4.8%	135.3	7.1%
+ Geoth./Wind/Solar/Other	8.6	8.0	7.8	8.6	19.3%	4.7%	105.4	5.5%
= Indigenous Production	185.3	176.4	153.5	185.3	6.1%	100.0%	1 910.0	100.0%
+ Imports	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	
= Electricity Supplied	185.3	176.4	153.5	185.3	6.1%		1 910.0	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

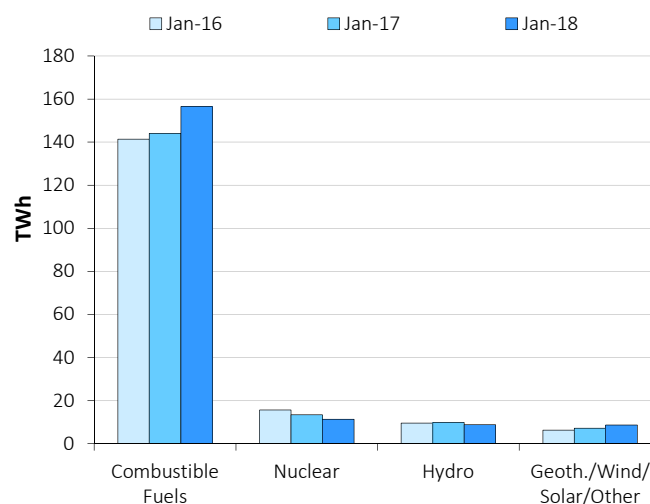
2. Share of electricity production by fuel type.

- Electricity production was 185.3 TWh in January 2018.
 - This was 10.6 TWh higher, or 6.1%, compared to January 2017 and 8.9 TWh, or 5%, higher versus December 2017.
 - Combustible Fuels production grew by 6.2%, an increase of 9.1 TWh, compared to the previous month.
- Total production for the year-to-date was 185.3 TWh. Comparing this to the same period last year shows that:
 - Total production was higher by 10.6 TWh, or 6.1%.
 - Combustible Fuels production grew by 8.6%, an increase of 12.4 TWh
 - Geoth./Wind/Solar/Other production increased by 19.3%, or 1.4 TWh.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- OECD Asia Oceania includes Australia, Japan, Korea and New Zealand.
- Israel is not included in this publication.

OECD Europe

TWh

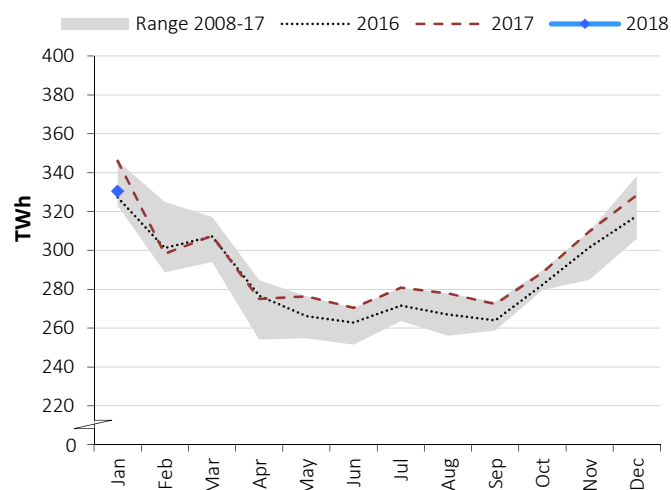
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	145.4	153.0	163.0	145.4	-20.4%	44.0%	1 701.2	48.2%
+ Nuclear	77.2	74.1	63.4	77.2	1.0%	23.4%	779.9	22.1%
+ Hydro	56.0	49.6	43.2	56.0	12.1%	16.9%	549.3	15.6%
+ Geoth./Wind/Solar/Other	51.7	51.9	40.2	51.7	40.2%	15.7%	500.9	14.2%
= Indigenous Production	330.4	328.5	309.7	330.4	-4.5%	100.0%	3 531.3	100.0%
+ Imports	37.1	36.4	34.5	37.1	4.0%		399.0	
- Exports	37.6	36.2	35.4	37.6	3.1%		406.4	
= Electricity Supplied	329.8	328.7	308.9	329.8	-4.4%		3 523.9	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

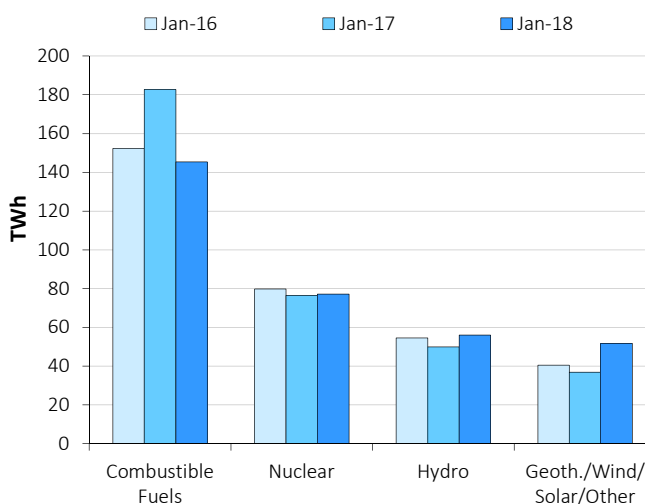
2. Share of electricity production by fuel type.

- Electricity production was 330.4 TWh in January 2018.
 - This was 15.7 TWh lower, or 4.5%, compared to January 2017 and 1.9 TWh, or 0.6%, higher versus December 2017.
 - Combustible Fuels production reduced by 4.9%, a decrease of 7.6 TWh, compared to the previous month.
- Total production for the year-to-date was 330.4 TWh. Comparing this to the same period last year shows that:
 - Total production was lower by 15.7 TWh, or 4.5%.
 - Combustible Fuels production reduced by 20.4%, a decrease of 37.3 TWh
 - Geoth./Wind/Solar/Other production increased by 40.2%, or 14.8 TWh.
 - Trade volume increased by 2.5 TWh, or 3.5%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

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

IEA Total

TWh

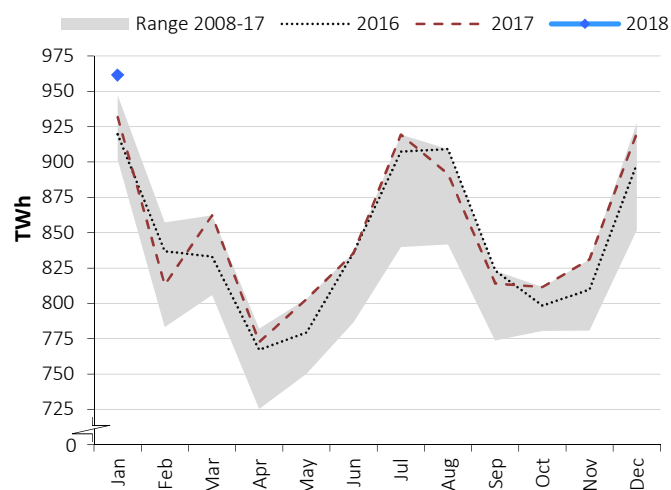
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	556.8	534.5	488.4	556.8	0.4%	57.9%	5 915.3	58.0%
+ Nuclear	172.3	169.0	151.2	172.3	-0.1%	17.9%	1 851.6	18.1%
+ Hydro	133.4	123.7	109.5	133.4	1.4%	13.9%	1 432.6	14.0%
+ Geoth./Wind/Solar/Other	99.1	93.3	81.9	99.1	34.2%	10.3%	1 007.5	9.9%
= Indigenous Production	961.6	920.5	831.1	961.6	3.2%	100.0%	10 206.2	100.0%
+ Imports	46.4	44.4	42.1	46.4	4.0%		500.0	
- Exports	45.1	43.7	42.2	45.1	0.6%		504.7	
= Electricity Supplied	962.9	921.2	831.0	962.9	3.4%		10 201.5	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

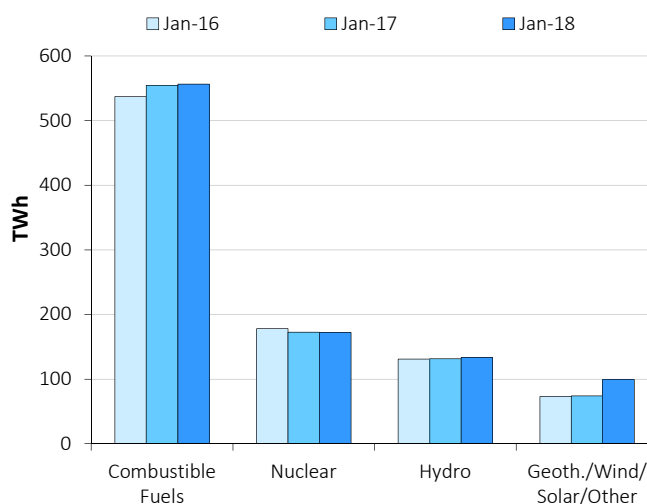
2. Share of electricity production by fuel type.

- Electricity production was 961.6 TWh in January 2018.
 - This was 29.8 TWh higher, or 3.2%, compared to January 2017 and 41.1 TWh, or 4.5%, higher versus December 2017.
 - Combustible Fuels production grew by 4.2%, an increase of 22.3 TWh, compared to the previous month.
- Total production for the year-to-date was 961.6 TWh. Comparing this to the same period last year shows that:
 - Total production was higher by 29.8 TWh, or 3.2%.
 - Combustible Fuels production grew by 0.4%, an increase of 2.2 TWh
 - Geoth./Wind/Solar/Other production increased by 34.2%, or 25.3 TWh.
 - Trade volume increased by 2.0 TWh, or 2.3%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

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

AUSTRALIA

GWh

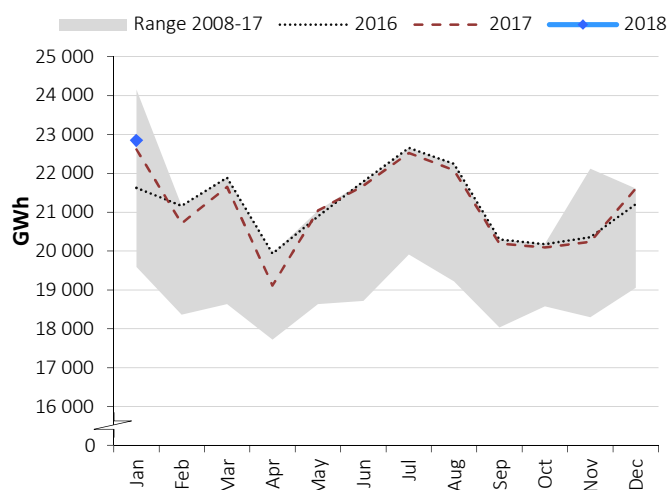
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	19 328	18 552	17 403	19 328	-2.3%	84.6%	216 255	85.3%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	1 164	793	878	1 164	35.6%	5.1%	13 654	5.4%
+ Geoth./Wind/Solar/Other	2 355	2 262	1 963	2 355	19.8%	10.3%	23 643	9.3%
= Indigenous Production	22 847	21 606	20 244	22 847	1.0%	100.0%	253 552	100.0%
+ Imports	0	0	0	0	0.0%		0	
- Exports	0	0	0	0	0.0%		0	
= Electricity Supplied	22 847	21 606	20 244	22 847	1.0%		253 552	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

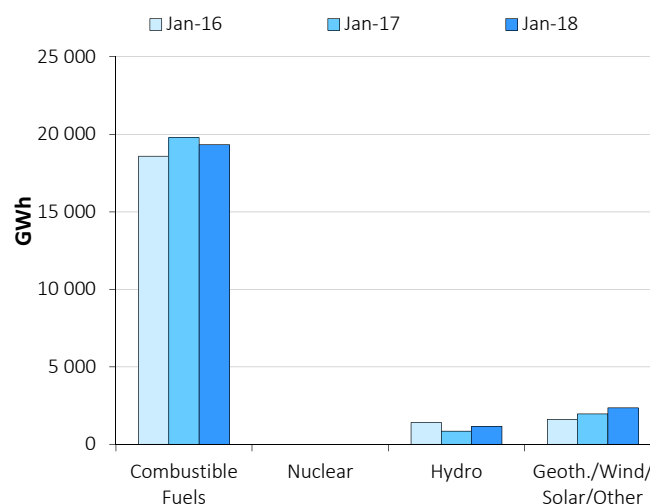
2. Share of electricity production by fuel type.

- Electricity production was 22 847 GWh in January 2018.
 - This was 233 GWh, or 1%, higher compared to January 2017 and 1 241 GWh, or 5.7%, higher versus December 2017.
 - Combustible Fuels production grew by 4.2%, an increase of 776 GWh, compared to the previous month.
- Total production for the year-to-date was 22 847 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 233 GWh, or 1%.
 - Combustible Fuels production reduced by 2.3%, a decrease of 461 GWh.
 - Geoth./Wind/Solar/Other production increased by 19.8%, or 389 GWh.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Excludes the overseas territories.
- Monthly reporting does not include production from other combustible fuels and solar, therefore they are estimated by the IEA Secretariat based on annual submission.
- Annual data shown are the sum of months, so may differ from annual data in other publications which are based on fiscal years beginning 1st of July and ending 31st of June.

AUSTRIA

GWh

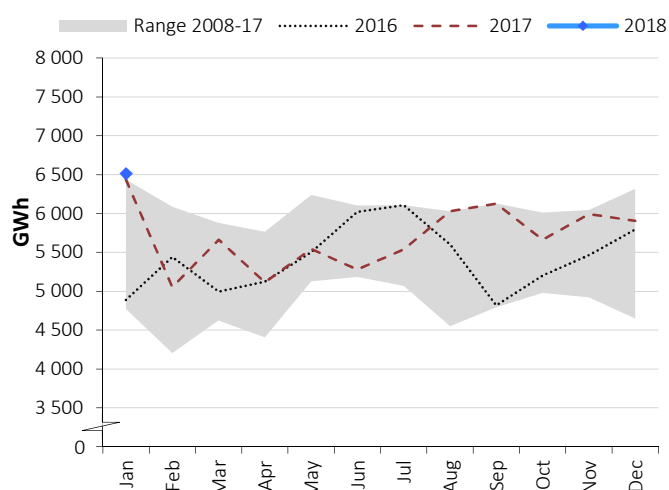
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	2 148	2 031	2 080	2 148	-36.7%	33.0%	20 322	29.7%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	3 793	3 112	3 351	3 793	55.9%	58.2%	40 768	59.7%
+ Geoth./Wind/Solar/Other	572	763	559	572	-6.5%	8.8%	7 247	10.6%
= Indigenous Production	6 514	5 906	5 990	6 514	1.2%	100.0%	68 338	100.0%
+ Imports	2 316	2 884	2 730	2 316	-18.2%		29 362	
- Exports	1 821	1 835	2 101	1 821	6.1%		22 817	
= Electricity Supplied	7 009	6 955	6 619	7 009	-7.2%		74 883	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

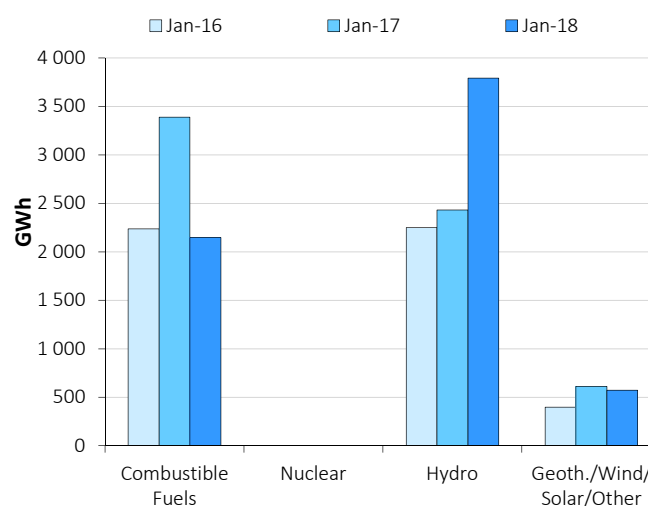
2. Share of electricity production by fuel type.

- Electricity production was 6 514 GWh in January 2018.
 - This was 77 GWh, or 1.2%, higher compared to January 2017 and 608 GWh, or 10.3%, higher compared to December 2017.
 - Hydro production grew by 21.9%, an increase of 682 GWh, compared to the previous month.
- Total production for the year-to-date was 6 514 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 77 GWh, or 1.2%.
 - Hydro production grew by 55.9%, an increase of 1 360 GWh.
 - Geoth./Wind/Solar/Other production decrease by 6.5%, or 40 GWh.
 - Trade volume decreased by 413 GWh, or 9.1%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Monthly reporting does not include production from geothermal, solar and other non combustible fuels, therefore they are estimated by the IEA Secretariat based on annual submission.

BELGIUM

GWh

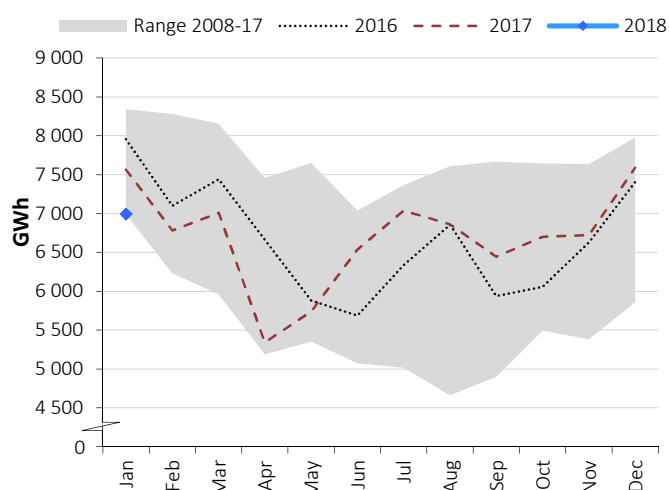
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	2 192	2 873	2 966	2 192	-32.9%	31.3%	29 635	36.9%
+ Nuclear	3 676	3 651	2 921	3 676	1.4%	52.6%	40 106	49.9%
+ Hydro	160	163	132	160	16.5%	2.3%	1 359	1.7%
+ Geoth./Wind/Solar/Other	966	902	706	966	81.6%	13.8%	9 226	11.5%
= Indigenous Production	6 995	7 589	6 726	6 995	-7.5%	100.0%	80 325	100.0%
+ Imports	1 439	1 293	1 509	1 439	-15.4%		14 189	
- Exports	459	936	703	459	-49.8%		8 168	
= Electricity Supplied	7 975	7 946	7 532	7 975	-4.5%		86 346	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

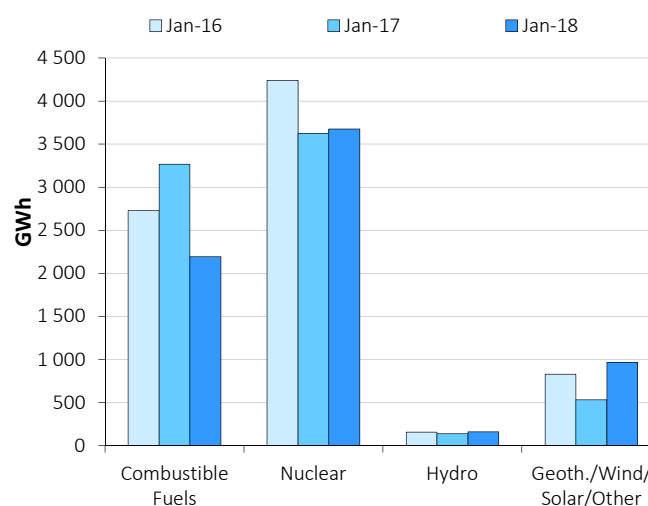
2. Share of electricity production by fuel type.

- Electricity production was 6 995 GWh in January 2018.
 - This was 570 GWh, or 7.5%, lower compared to January 2017 and 594 GWh, or 7.8%, lower compared to December 2017.
 - Nuclear production grew by 0.7%, an increase of 25 GWh, compared to the previous month.
- Total production for the year-to-date was 6 995 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 570 GWh, or 7.5%.
 - Nuclear production grew by 1.4%, an increase of 51 GWh.
 - Geoth./Wind/Solar/Other production increased by 81.6%, or 434 GWh.
 - Trade volume decreased by 717 GWh, or 27.4%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

CANADA

GWh

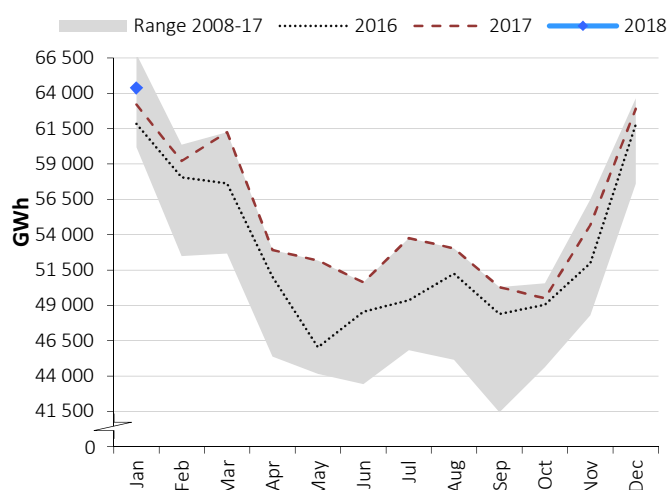
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	11 598	11 500	10 530	11 598	8.7%	18.0%	122 387	18.4%
+ Nuclear	8 505	8 675	7 945	8 505	-4.1%	13.2%	96 074	14.5%
+ Hydro	39 479	38 931	32 352	39 479	-2.9%	61.3%	403 350	60.8%
+ Geoth./Wind/Solar/Other	4 801	3 799	3 867	4 801	29.9%	7.5%	42 438	6.4%
= Indigenous Production	64 383	62 904	54 694	64 383	1.9%	100.0%	663 542	100.0%
+ Imports	1 399	757	692	1 399	163.3%		10 004	
- Exports	5 551	5 536	4 951	5 551	-17.2%		73 383	
= Electricity Supplied	60 231	58 125	50 435	60 231	5.6%		600 163	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

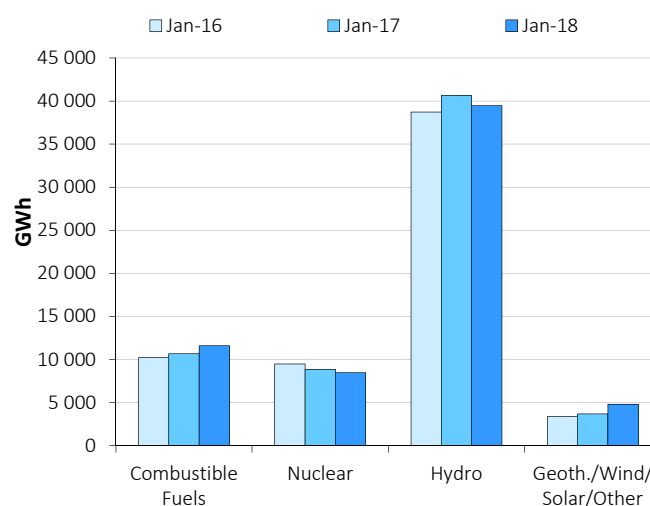
2. Share of electricity production by fuel type.

- Electricity production was 64 383 GWh in January 2018.
 - This was 1 189 GWh, or 1.9%, higher compared to January 2017 and 1 479 GWh, or 2.4%, higher compared to December 2017.
 - Hydro production grew by 1.4%, an increase of 548 GWh, compared to the previous month.
- Total production for the year-to-date was 64 383 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 1 189 GWh, or 1.9%.
 - Hydro production reduced by 2.9%, a decrease of 1 181 GWh.
 - Geoth./Wind/Solar/Other production increased by 29.9%, or 1 104 GWh.
 - Trade volume decreased by 287 GWh, or 4%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Due to continually increasing levels of coverage for wind and solar production since January 2017, the level of production and the growth rate shown may be higher than actual.

CHILE

GWh

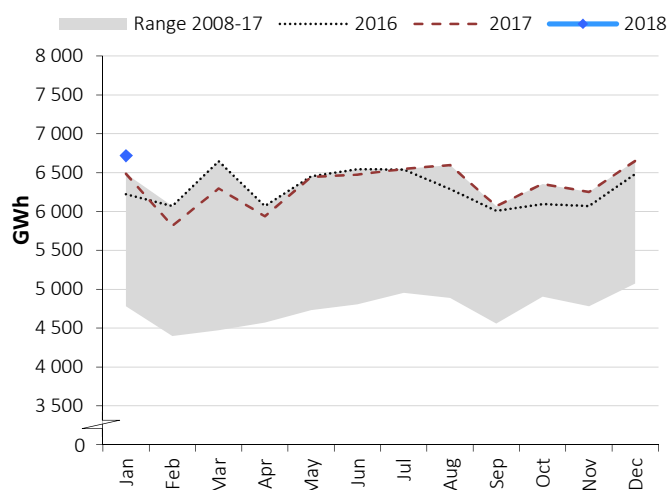
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	3 799	3 235	2 536	3 799	-3.8%	56.6%	46 777	61.6%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	2 161	2 666	2 970	2 161	10.1%	32.2%	21 674	28.5%
+ Geoth./Wind/Solar/Other	756	750	746	756	31.6%	11.3%	7 475	9.8%
= Indigenous Production	6 717	6 650	6 253	6 717	3.5%	100.0%	75 926	100.0%
+ Imports	0	0	0	0	0.0%		2	
- Exports	1	0	0	1	0.0%		101	
= Electricity Supplied	6 716	6 650	6 253	6 716	3.5%		75 826	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

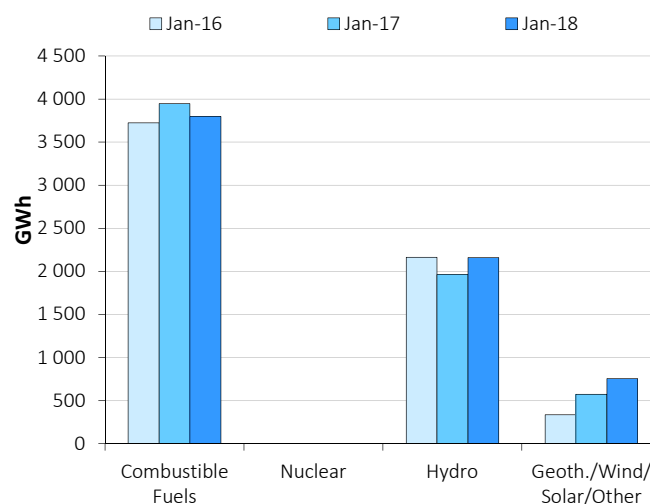
2. Share of electricity production by fuel type.

- Electricity production was 6 717 GWh in January 2018.
 - This was 230 GWh, or 3.5%, higher compared to January 2017 and 66 GWh, or 1%, higher compared to December 2017.
 - Combustible Fuels production grew by 17.4%, an increase of 564 GWh, compared to the previous month.
- Total production for the year-to-date was 6 717 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 230 GWh, or 3.5%.
 - Combustible Fuels production reduced by 3.8%, a decrease of 149 GWh.
 - Geoth./Wind/Solar/Other production increased by 31.6%, or 182 GWh.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

CZECH REPUBLIC

GWh

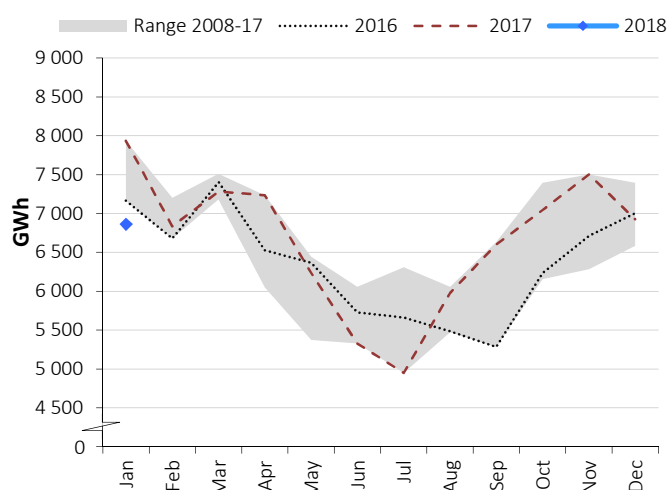
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	4 245	4 154	4 457	4 245	-17.3%	61.9%	47 198	59.1%
+ Nuclear	2 109	2 317	2 632	2 109	-13.9%	30.7%	26 808	33.6%
+ Hydro	385	321	293	385	68.1%	5.6%	3 013	3.8%
+ Geoth./Wind/Solar/Other	124	131	121	124	-0.4%	1.8%	2 821	3.5%
= Indigenous Production	6 863	6 924	7 502	6 863	-13.5%	100.0%	79 840	100.0%
+ Imports	1 226	1 421	1 129	1 226	-33.3%		15 072	
- Exports	1 708	2 231	2 633	1 708	-41.9%		28 109	
= Electricity Supplied	6 381	6 114	5 998	6 381	-6.6%		66 804	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

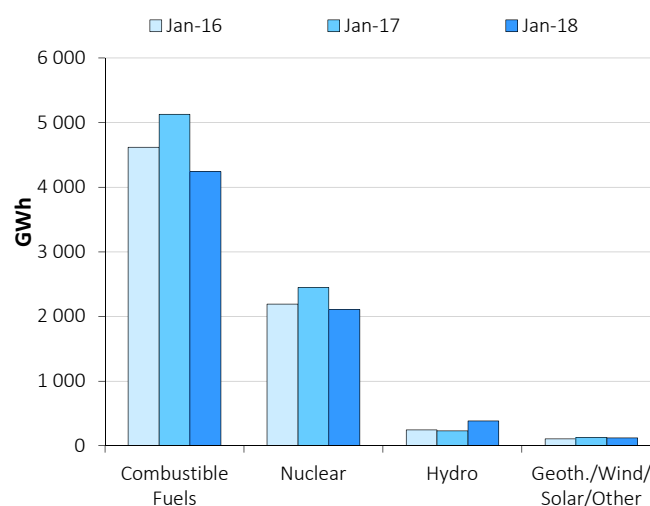
2. Share of electricity production by fuel type.

- Electricity production was 6 863 GWh in January 2018.
 - This was 1 070 GWh, or 13.5%, lower compared to January 2017 and 61 GWh, or 0.9%, lower compared to December 2017.
 - Combustible Fuels production grew by 2.2%, an increase of 91 GWh, compared to the previous month.
- Total production for the year-to-date was 6 863 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 1 070 GWh, or 13.5%.
 - Combustible Fuels production reduced by 17.3%, a decrease of 887 GWh.
 - Geoth./Wind/Solar/Other production decrease by 0.4%, or 0 GWh.
 - Trade volume decreased by 1 843 GWh, or 38.6%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

DENMARK

GWh

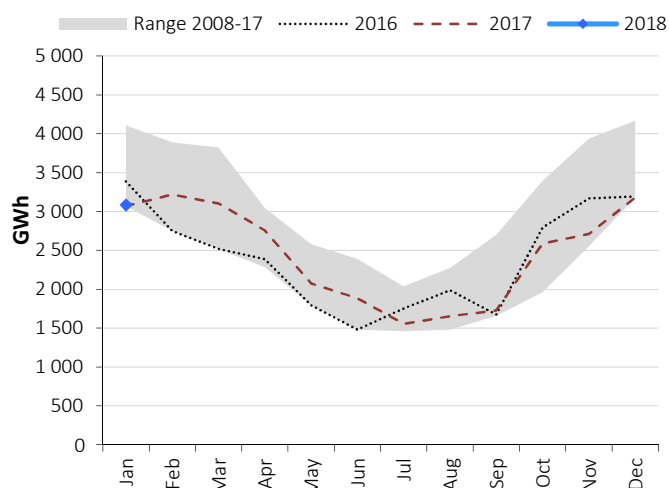
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	1 696	1 469	1 366	1 696	-10.3%	55.0%	13 931	47.2%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	2	2	2	2	141.3%	0.1%	16	0.1%
+ Geoth./Wind/Solar/Other	1 384	1 706	1 344	1 384	17.7%	44.9%	15 566	52.7%
= Indigenous Production	3 082	3 177	2 712	3 082	0.5%	100.0%	29 513	100.0%
+ Imports	1 416	1 283	1 257	1 416	32.7%		15 218	
- Exports	1 262	1 294	925	1 262	34.7%		10 655	
= Electricity Supplied	3 236	3 165	3 044	3 236	1.2%		34 075	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

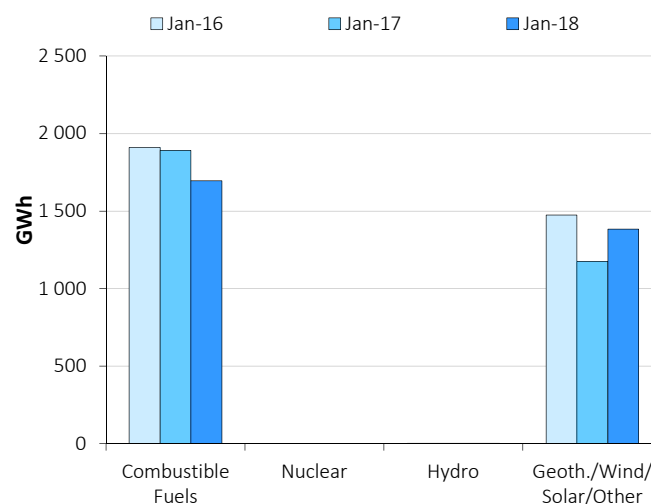
2. Share of electricity production by fuel type.

- Electricity production was 3 082 GWh in January 2018.
 - This was 14 GWh, or 0.5%, higher compared to January 2017 and 94 GWh, or 3%, lower compared to December 2017.
 - Combustible Fuels production grew by 15.5%, an increase of 228 GWh, compared to the previous month.
- Total production for the year-to-date was 3 082 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 14 GWh, or 0.5%.
 - Combustible Fuels production reduced by 10.3%, a decrease of 196 GWh.
 - Geoth./Wind/Solar/Other production increased by 17.7%, or 209 GWh.
 - Trade volume increased by 674 GWh, or 33.6%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Excludes the Faroe Islands and Greenland.

ESTONIA

GWh

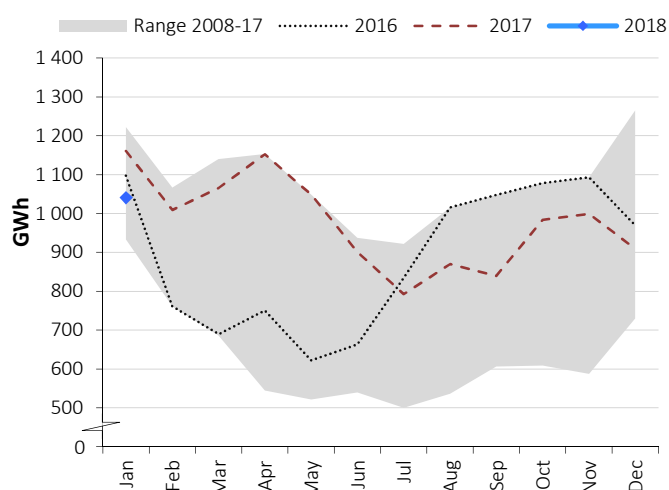
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	973	823	920	973	-10.6%	93.4%	10 964	93.5%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	3	4	4	3	-9.7%	0.3%	30	0.3%
+ Geoth./Wind/Solar/Other	65	82	75	65	-4.9%	6.3%	736	6.3%
= Indigenous Production	1 041	909	999	1 041	-10.3%	100.0%	11 731	100.0%
+ Imports	225	242	219	225	11.4%		2 281	
- Exports	387	312	417	387	-22.3%		5 015	
= Electricity Supplied	879	839	801	879	1.7%		8 996	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

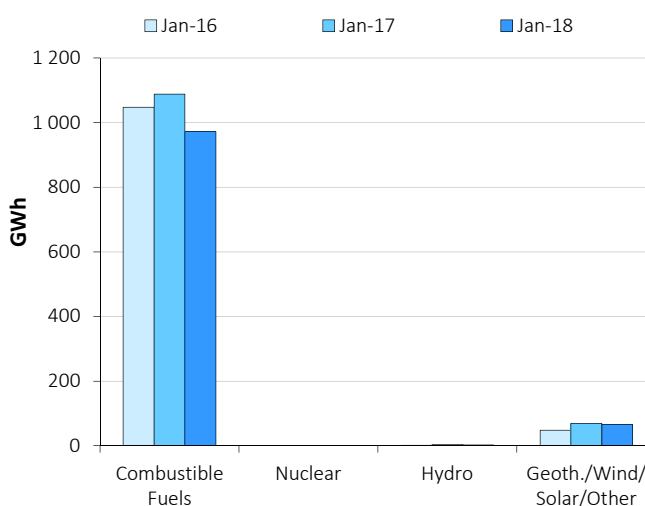
2. Share of electricity production by fuel type.

- Electricity production was 1 041 GWh in January 2018.
 - This was 119 GWh, or 10.3%, lower compared to January 2017 and 132 GWh, or 14.5%, higher compared to December 2017.
 - Combustible Fuels production grew by 18.1%, an increase of 149 GWh, compared to the previous month.
- Total production for the year-to-date was 1 041 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 119 GWh, or 10.3%.
 - Combustible Fuels production reduced by 10.6%, a decrease of 116 GWh.
 - Geoth./Wind/Solar/Other production decrease by 4.9%, or 3 GWh.
 - Trade volume decreased by 88 GWh, or 12.6%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Net production is estimated from monthly submission of gross production by the IEA Secretariat.

FINLAND

GWh

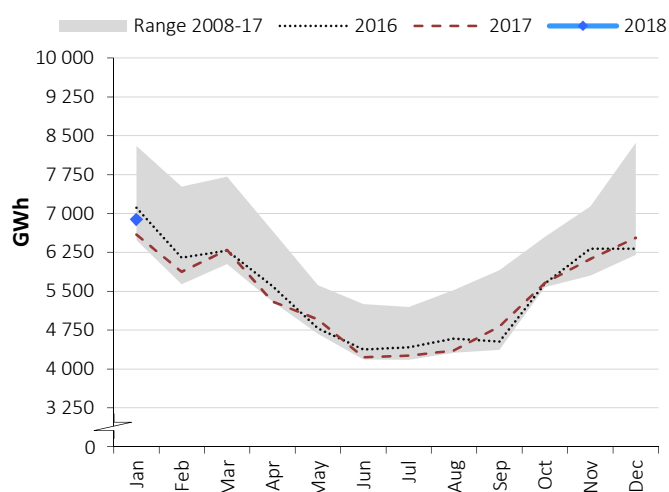
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	2 805	2 557	2 223	2 805	-2.2%	40.7%	23 720	36.5%
+ Nuclear	2 073	2 067	1 999	2 073	3.5%	30.1%	21 587	33.2%
+ Hydro	1 483	1 315	1 294	1 483	28.5%	21.5%	14 630	22.5%
+ Geoth./Wind/Solar/Other	524	593	608	524	-7.8%	7.6%	5 061	7.8%
= Indigenous Production	6 885	6 533	6 125	6 885	4.4%	100.0%	64 998	100.0%
+ Imports	1 995	1 715	1 722	1 995	-4.3%		22 160	
- Exports	163	199	158	163	11.9%		1 718	
= Electricity Supplied	8 717	8 048	7 689	8 717	2.2%		85 440	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

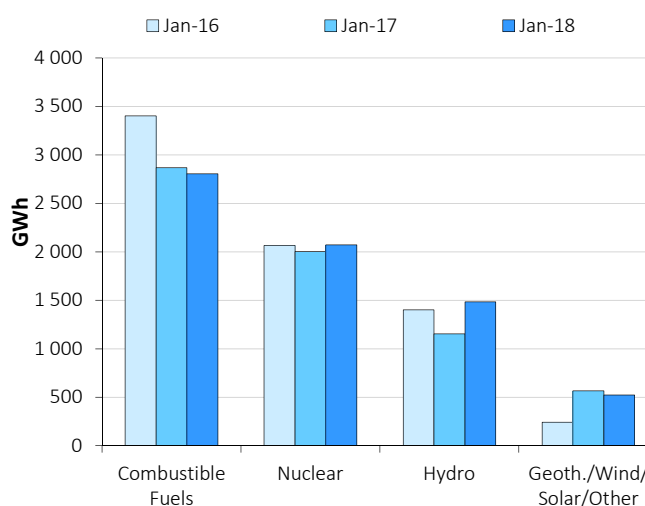
2. Share of electricity production by fuel type.

- Electricity production was 6 885 GWh in January 2018.
 - This was 291 GWh, or 4.4%, higher compared to January 2017 and 352 GWh, or 5.4%, higher compared to December 2017.
 - Combustible Fuels production grew by 9.7%, an increase of 248 GWh, compared to the previous month.
- Total production for the year-to-date was 6 885 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 291 GWh, or 4.4%.
 - Combustible Fuels production reduced by 2.2%, a decrease of 64 GWh.
 - Geoth./Wind/Solar/Other production decrease by 7.8%, or 44 GWh.
 - Trade volume decreased by 72 GWh, or 3.2%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Monthly reporting does not include production from other non combustible fuels, therefore they are estimated by the IEA Secretariat based on annual submission.
- Monthly reporting does not include production from solar, therefore they are estimated by the IEA Secretariat based on annual submission.

FRANCE

GWh

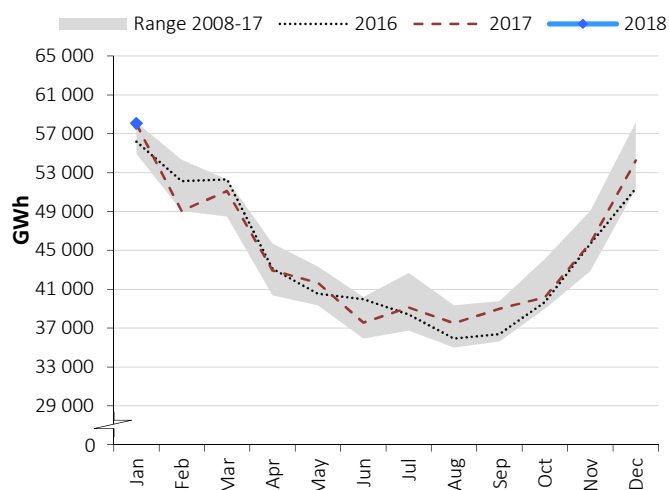
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	5 537	7 957	8 771	5 537	-43.7%	9.5%	70 066	13.1%
+ Nuclear	40 807	37 399	30 348	40 807	0.7%	70.3%	379 247	70.7%
+ Hydro	7 288	5 237	3 851	7 288	40.7%	12.5%	52 828	9.9%
+ Geoth./Wind/Solar/Other	4 447	3 637	2 790	4 447	83.5%	7.7%	33 914	6.3%
= Indigenous Production	58 079	54 229	45 761	58 079	0.2%	100.0%	536 056	100.0%
+ Imports	640	3 234	3 960	640	-83.8%		22 109	
- Exports	7 930	3 945	3 122	7 930	166.5%		61 233	
= Electricity Supplied	50 789	53 519	46 599	50 789	-13.8%		496 932	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

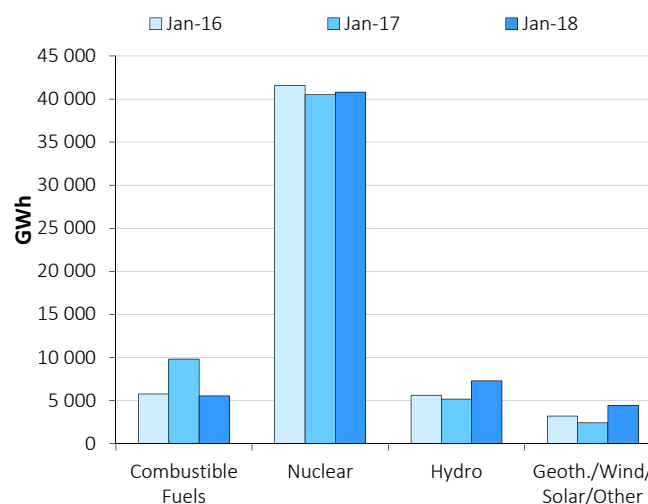
2. Share of electricity production by fuel type.

- Electricity production was 58 079 GWh in January 2018.
 - This was 134 GWh, or 0.2%, higher compared to January 2017 and 3 850 GWh, or 7.1%, higher compared to December 2017.
 - Nuclear production grew by 9.1%, an increase of 3 409 GWh, compared to the previous month.
- Total production for the year-to-date was 58 079 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 134 GWh, or 0.2%.
 - Nuclear production grew by 0.7%, an increase of 299 GWh.
 - Geoth./Wind/Solar/Other production increased by 83.5%, or 2 024 GWh.
 - Trade volume increased by 1 634 GWh, or 23.6%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Includes Monaco. Since January 2018 it includes the French overseas territories: French Polynesia, Guadeloupe, Guyane, Martinique, Ne Reunion, Staint Pierre and Miquelon.

GERMANY

GWh

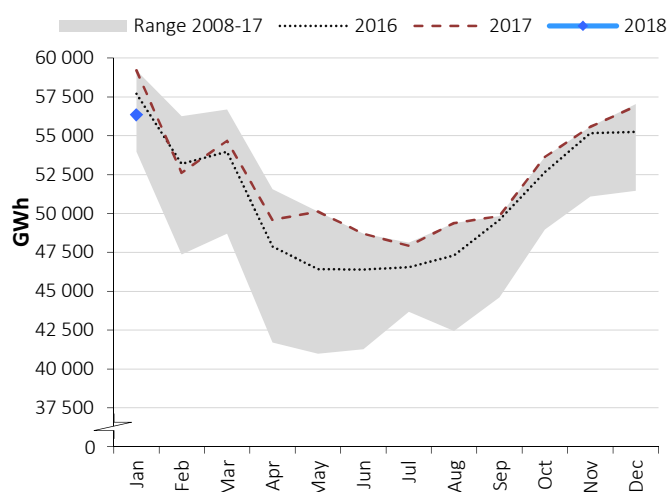
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	31 479	32 320	35 463	31 479	-27.6%	55.9%	391 747	62.4%
+ Nuclear	6 695	7 245	6 907	6 695	17.4%	11.9%	72 162	11.5%
+ Hydro	3 401	2 444	2 297	3 401	108.8%	6.0%	26 050	4.1%
+ Geoth./Wind/Solar/Other	14 783	14 898	10 914	14 783	76.7%	26.2%	138 201	22.0%
= Indigenous Production	56 358	56 907	55 582	56 358	-4.8%	100.0%	628 161	100.0%
+ Imports	2 242	2 045	2 018	2 242	-17.9%		27 842	
- Exports	8 466	8 367	7 561	8 466	11.2%		80 302	
= Electricity Supplied	50 134	50 584	50 039	50 134	-7.7%		575 701	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

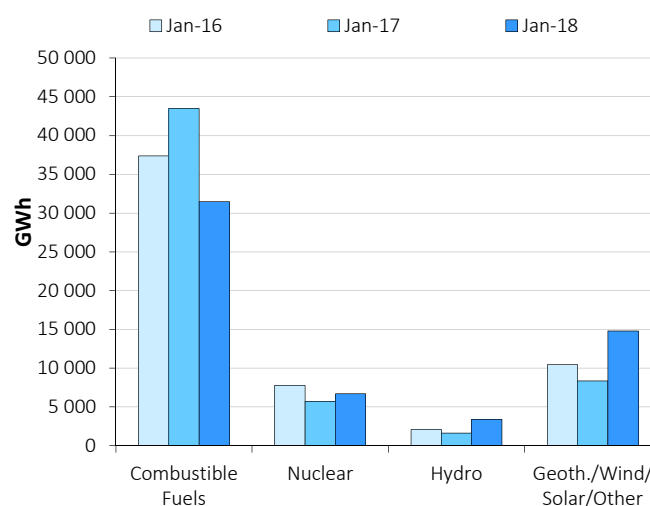
2. Share of electricity production by fuel type.

- Electricity production was 56 358 GWh in January 2018.
 - This was 2 836 GWh, or 4.8%, lower compared to January 2017 and 548 GWh, or 1%, lower compared to December 2017.
 - Combustible Fuels production reduced by 2.6%, a decrease of 840 GWh, compared to the previous month.
- Total production for the year-to-date was 56 358 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 2 836 GWh, or 4.8%.
 - Combustible Fuels production reduced by 27.6%, a decrease of 12 018 GWh.
 - Geoth./Wind/Solar/Other production increased by 76.7%, or 6 419 GWh.
 - Trade volume increased by 364 GWh, or 3.5%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Combustible Fuels production is estimated from monthly submissions of production from main electricity producers.
- Production data for January 2018 are estimated by the IEA Secretariat, using TSO growth rates.

GREECE

GWh

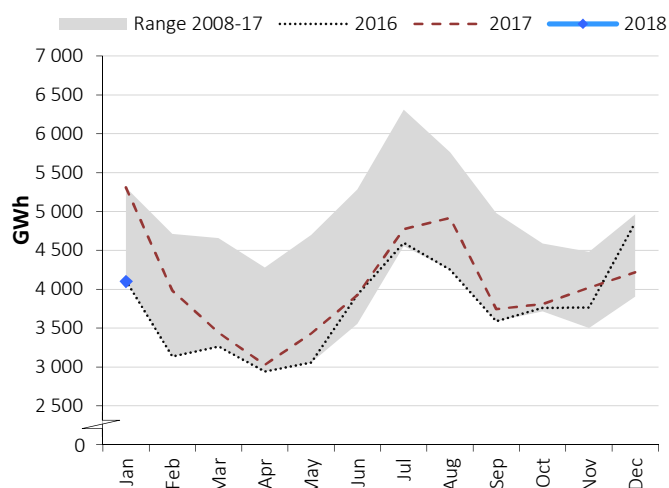
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	3 037	2 928	3 143	3 037	-23.0%	74.1%	35 088	72.2%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	295	374	262	295	-57.2%	7.2%	3 970	8.2%
+ Geoth./Wind/Solar/Other	769	915	613	769	13.9%	18.7%	9 530	19.6%
= Indigenous Production	4 102	4 217	4 019	4 102	-22.7%	100.0%	48 588	100.0%
+ Imports	858	690	546	858	97.9%		8 696	
- Exports	52	135	259	52	-85.8%		2 458	
= Electricity Supplied	4 908	4 771	4 306	4 908	-8.7%		54 826	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

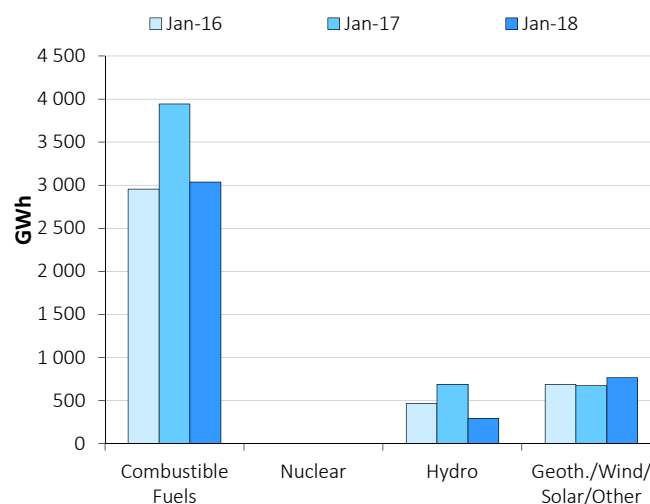
2. Share of electricity production by fuel type.

- Electricity production was 4 102 GWh in January 2018.
 - This was 1 206 GWh, or 22.7%, lower compared to January 2017 and 115 GWh, or 2.7%, lower compared to December 2017.
 - Combustible Fuels production grew by 3.7%, an increase of 110 GWh, compared to the previous month.
- Total production for the year-to-date was 4 102 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 1 206 GWh, or 22.7%.
 - Combustible Fuels production reduced by 23%, a decrease of 905 GWh.
 - Geoth./Wind/Solar/Other production increased by 13.9%, or 94 GWh.
 - Trade volume increased by 111 GWh, or 13.9%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

HUNGARY

GWh

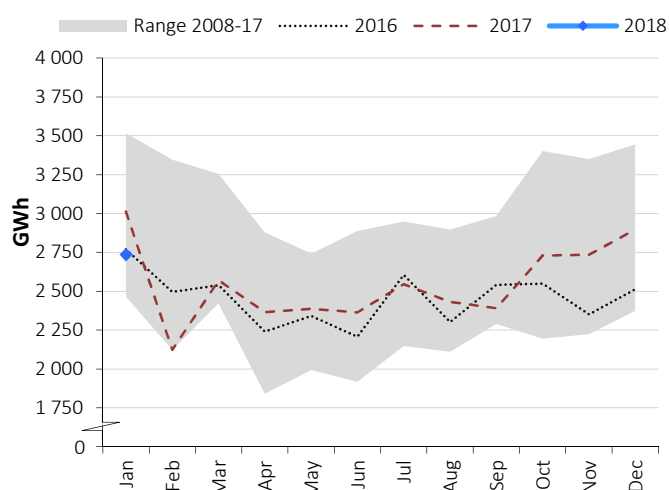
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	1 326	1 367	1 589	1 326	-12.7%	48.5%	13 970	45.7%
+ Nuclear	1 314	1 422	1 042	1 314	-6.5%	48.0%	15 187	49.7%
+ Hydro	17	11	23	17	14.7%	0.6%	214	0.7%
+ Geoth./Wind/Solar/Other	79	98	81	79	6.2%	2.9%	1 180	3.9%
= Indigenous Production	2 735	2 898	2 734	2 735	-9.2%	100.0%	30 551	100.0%
+ Imports	1 563	1 475	1 528	1 563	-18.5%		19 803	
- Exports	381	596	547	381	-55.1%		6 926	
= Electricity Supplied	3 917	3 777	3 715	3 917	-4.0%		43 428	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

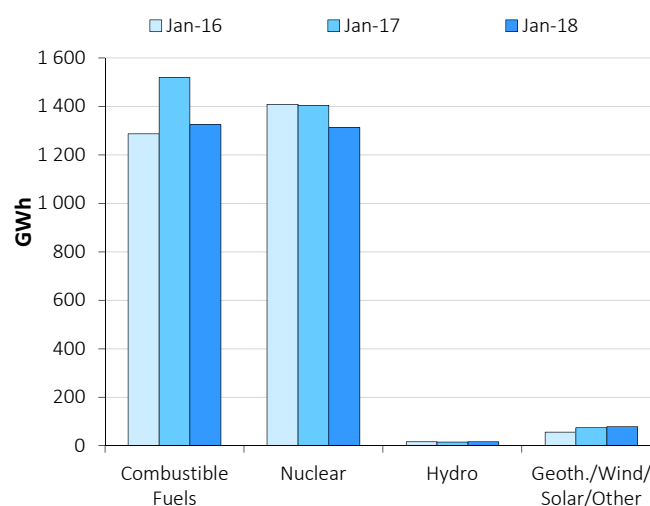
2. Share of electricity production by fuel type.

- Electricity production was 2 735 GWh in January 2018.
 - This was 278 GWh, or 9.2%, lower compared to January 2017 and 162 GWh, or 5.6%, lower compared to December 2017.
 - Combustible Fuels production reduced by 3%, a decrease of 41 GWh, compared to the previous month.
- Total production for the year-to-date was 2 735 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 278 GWh, or 9.2%.
 - Combustible Fuels production reduced by 12.7%, a decrease of 194 GWh.
 - Geoth./Wind/Solar/Other production increased by 6.2%, or 5 GWh.
 - Trade volume decreased by 821 GWh, or 29.7%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Net production has been estimated from monthly submission of gross production through December 2015 by the IEA Secretariat.
- Monthly reporting does not include production from oil, therefore it is estimated by the IEA Secretariat based on annual submission through December 2015.

ICELAND

GWh

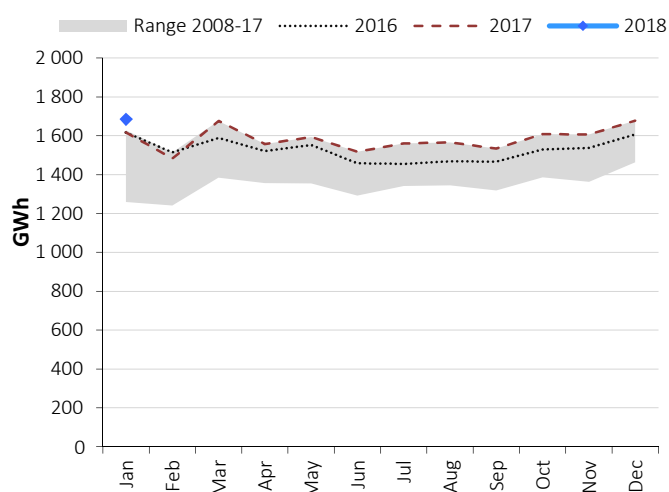
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	0	0	0	0	-100.0%	0.0%	2	0.0%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	1 191	1 186	1 148	1 191	1.6%	70.6%	13 819	72.7%
+ Geoth./Wind/Solar/Other	495	492	460	495	11.6%	29.4%	5 177	27.3%
= Indigenous Production	1 686	1 678	1 607	1 686	4.3%	100.0%	18 998	100.0%
+ Imports	0	0	0	0	0.0%		0	
- Exports	0	0	0	0	0.0%		0	
= Electricity Supplied	1 686	1 678	1 607	1 686	4.3%		18 998	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

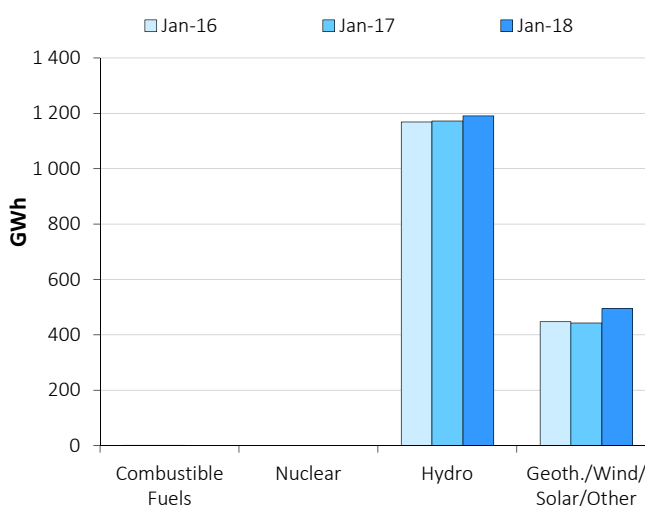
2. Share of electricity production by fuel type.

- Electricity production was 1 686 GWh in January 2018.
 - This was 70 GWh, or 4.3%, higher compared to January 2017 and 8 GWh, or 0.4%, higher compared to December 2017.
 - Hydro production grew by 0.4%, an increase of 4 GWh, compared to the previous month.
- Total production for the year-to-date was 1 686 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 70 GWh, or 4.3%.
 - Hydro production grew by 1.6%, an increase of 18 GWh.
 - Geoth./Wind/Solar/Other production increased by 11.6%, or 51 GWh.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Net production has been estimated from monthly submission of gross production by the IEA Secretariat.

IRELAND

GWh

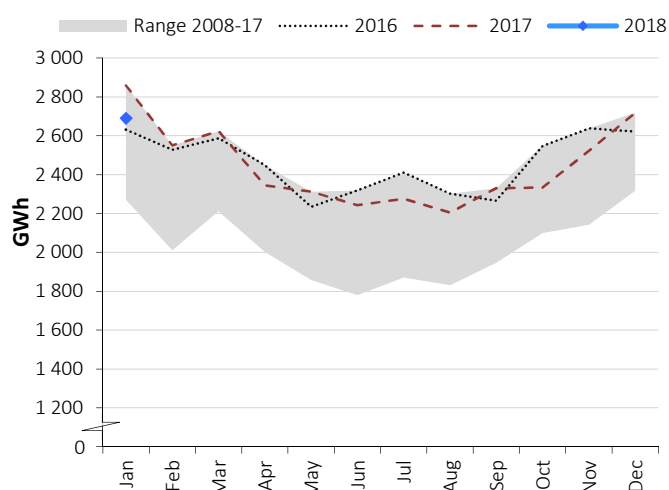
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	1 415	1 774	1 795	1 415	-31.8%	52.6%	20 975	71.5%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	167	131	109	167	110.3%	6.2%	885	3.0%
+ Geoth./Wind/Solar/Other	1 107	813	618	1 107	56.9%	41.2%	7 456	25.4%
= Indigenous Production	2 690	2 718	2 523	2 690	-5.9%	100.0%	29 317	100.0%
+ Imports	139	138	169	139	152.3%		1 116	
- Exports	174	164	138	174	-7.8%		1 795	
= Electricity Supplied	2 655	2 692	2 554	2 655	-2.6%		28 638	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

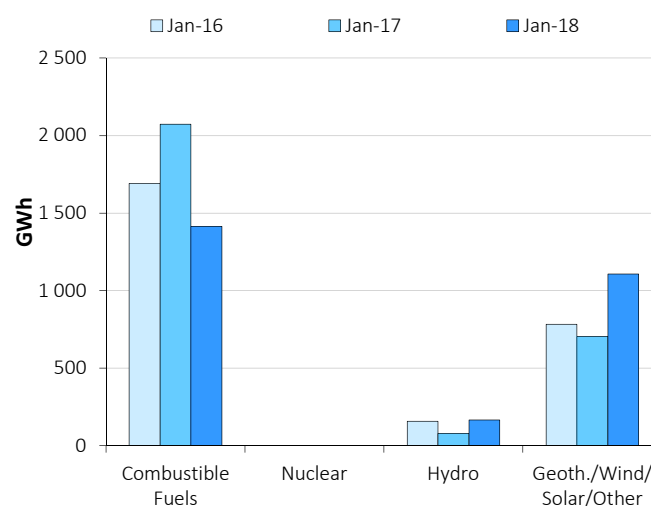
2. Share of electricity production by fuel type.

- Electricity production was 2 690 GWh in January 2018.
 - This was 169 GWh, or 5.9%, lower compared to January 2017 and 28 GWh, or 1%, lower compared to December 2017.
 - Combustible Fuels production reduced by 20.2%, a decrease of 359 GWh, compared to the previous month.
- Total production for the year-to-date was 2 690 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 169 GWh, or 5.9%.
 - Combustible Fuels production reduced by 31.8%, a decrease of 659 GWh.
 - Geoth./Wind/Solar/Other production increased by 56.9%, or 402 GWh.
 - Trade volume increased by 69 GWh, or 28.4%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

ITALY

GWh

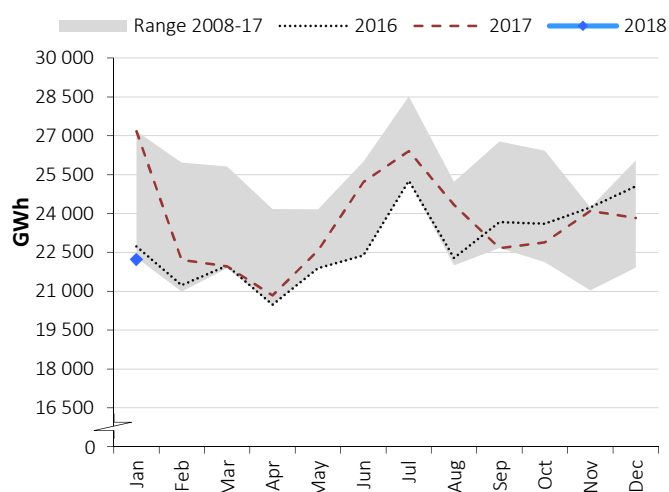
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	15 562	17 789	18 920	15 562	-25.8%	70.0%	198 329	69.8%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	3 289	2 350	2 101	3 289	17.3%	14.8%	37 527	13.2%
+ Geoth./Wind/Solar/Other	3 380	3 682	3 081	3 380	-0.8%	15.2%	48 328	17.0%
= Indigenous Production	22 230	23 821	24 103	22 230	-18.2%	100.0%	284 184	100.0%
+ Imports	5 179	3 662	2 991	5 179	149.8%		42 895	
- Exports	419	310	308	419	-47.8%		5 134	
= Electricity Supplied	26 990	27 173	26 786	26 990	-5.1%		321 945	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

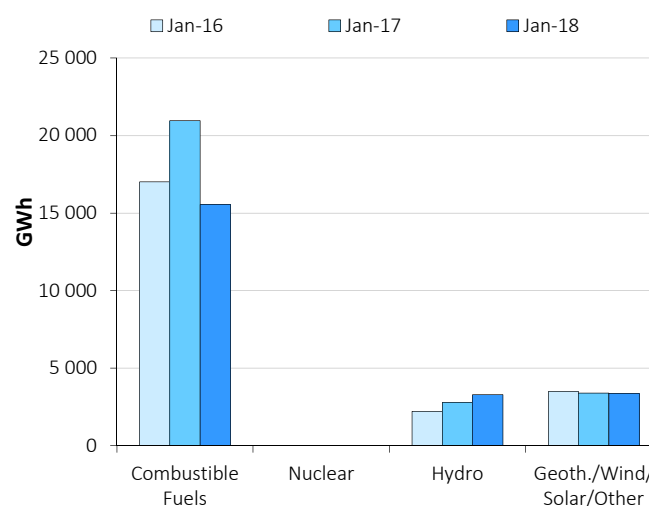
2. Share of electricity production by fuel type.

- Electricity production was 22 230 GWh in January 2018.
 - This was 4 944 GWh, or 18.2%, lower compared to January 2017 and 1 591 GWh, or 6.7%, lower compared to December 2017.
 - Combustible Fuels production reduced by 12.5%, a decrease of 2 227 GWh, compared to the previous month.
- Total production for the year-to-date was 22 230 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 4 944 GWh, or 18.2%.
 - Combustible Fuels production reduced by 25.8%, a decrease of 5 403 GWh.
 - Geoth./Wind/Solar/Other production decrease by 0.8%, or 26 GWh.
 - Trade volume increased by 2 722 GWh, or 94.6%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Includes San Marino and the Vatican.
- Monthly reporting does not include production from other non combustible fuels, therefore it is estimated by the IEA Secretariat based on annual submission.

JAPAN

GWh

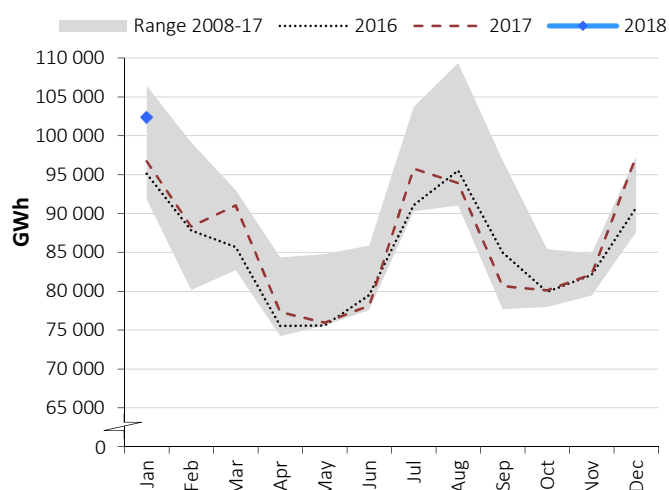
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	90 170	84 896	68 541	90 170	5.4%	88.1%	862 447	83.1%
+ Nuclear	1 995	2 006	1 932	1 995	98.1%	1.9%	21 971	2.1%
+ Hydro	5 397	6 042	7 221	5 397	-15.6%	5.3%	89 746	8.7%
+ Geoth./Wind/Solar/Other	4 804	4 369	4 473	4 804	29.0%	4.7%	63 182	6.1%
= Indigenous Production	102 366	97 314	82 167	102 366	5.9%	100.0%	1 037 345	100.0%
+ Imports	0	0	0	0	0.0%		0	
- Exports	0	0	0	0	0.0%		0	
= Electricity Supplied	102 366	97 314	82 167	102 366	5.9%		1 037 345	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

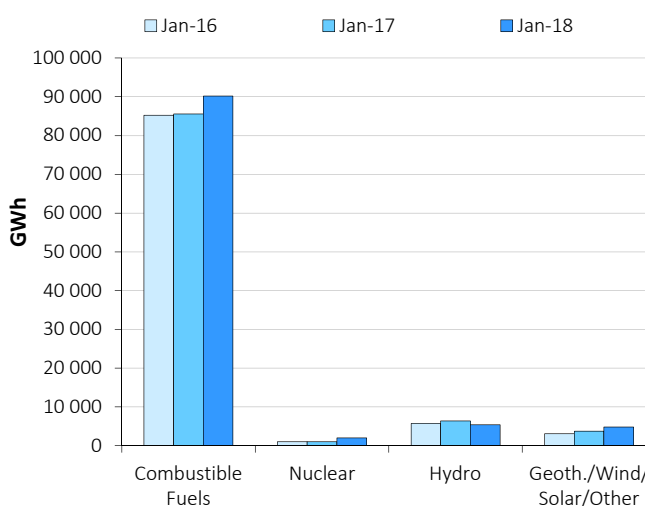
2. Share of electricity production by fuel type.

- Electricity production was 102 366 GWh in January 2018.
 - This was 5 663 GWh, or 5.9%, higher compared to January 2017 and 5 052 GWh, or 5.2%, higher compared to December 2017.
 - Combustible Fuels production grew by 6.2%, an increase of 5 273 GWh, compared to the previous month.
- Total production for the year-to-date was 102 366 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 5 663 GWh, or 5.9%.
 - Combustible Fuels production grew by 5.4%, an increase of 4 591 GWh.
 - Geoth./Wind/Solar/Other production increased by 29%, or 1 081 GWh.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Net production is estimated from monthly submission of gross production for main producers by the IEA Secretariat.
- Annual data shown are the sum of months, so may differ from annual data in other publications which are based on fiscal years beginning 1st of April and ending 31st of March.
- Production data for January 2018 are estimated by the IEA Secretariat.

KOREA

GWh

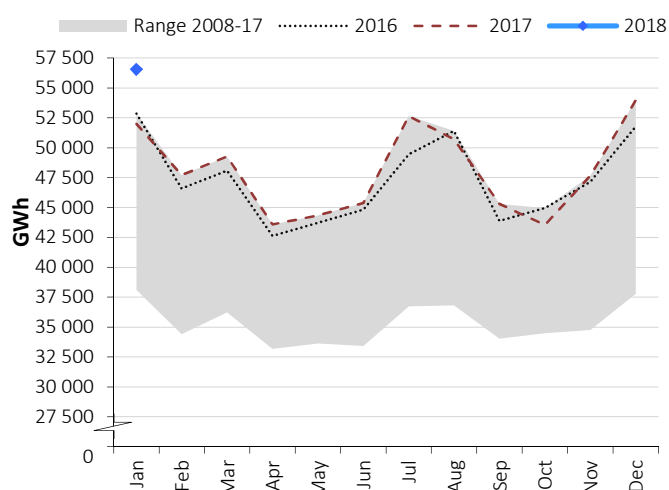
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	46 044	42 978	35 800	46 044	20.2%	81.4%	418 755	72.7%
+ Nuclear	9 374	9 958	10 772	9 374	-25.0%	16.6%	141 601	24.6%
+ Hydro	486	462	446	486	-8.9%	0.9%	6 922	1.2%
+ Geoth./Wind/Solar/Other	666	589	630	666	0.0%	1.2%	8 866	1.5%
= Indigenous Production	56 570	53 987	47 648	56 570	8.8%	100.0%	576 145	100.0%
+ Imports	0	0	0	0	0.0%		0	
- Exports	0	0	0	0	0.0%		0	
= Electricity Supplied	56 570	53 987	47 648	56 570	8.8%		576 145	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

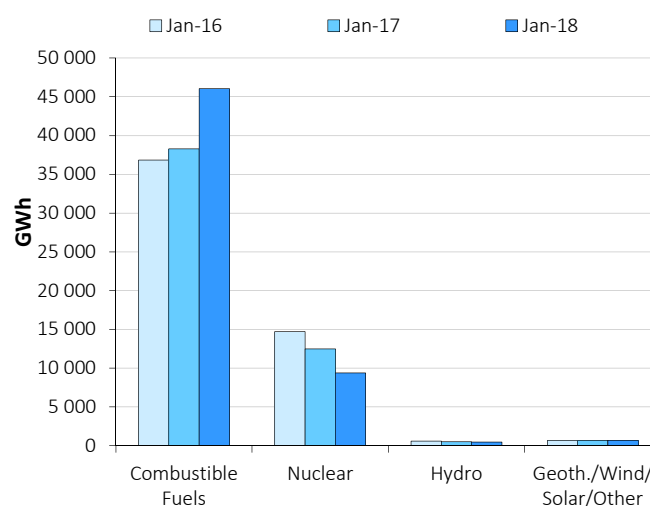
2. Share of electricity production by fuel type.

- Electricity production was 56 570 GWh in January 2018.
 - This was 4 569 GWh, or 8.8%, higher compared to January 2017 and 2 583 GWh, or 4.8%, higher compared to December 2017.
 - Combustible Fuels production grew by 7.1%, an increase of 3 066 GWh, compared to the previous month.
- Total production for the year-to-date was 56 570 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 4 569 GWh, or 8.8%.
 - Combustible Fuels production grew by 20.2%, an increase of 7 744 GWh.
 - Geoth./Wind/Solar/Other production remained unchanged.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Net production is estimated from monthly submission of gross production by the IEA Secretariat.
- Monthly reporting of electricity production does not include autoproducers, therefore it is estimated by the IEA Secretariat based on annual submission.
- Monthly reporting does not include production from wind, solar and other non combustible fuels, therefore they are estimated by the IEA Secretariat based on annual submission.

LATVIA

GWh

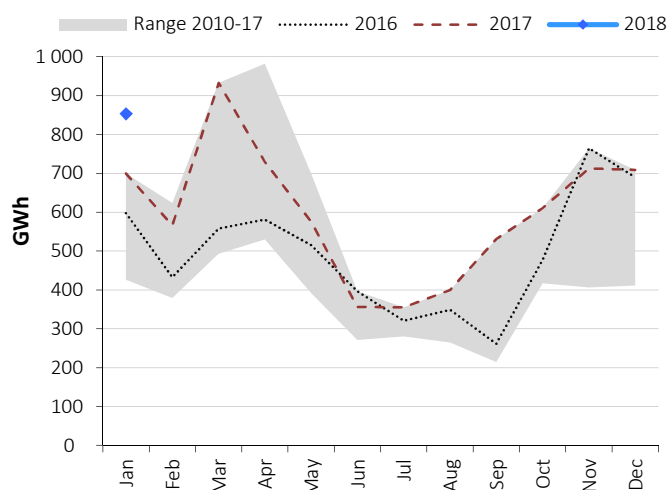
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	315	215	234	315	-25.6%	36.9%	2 734	38.1%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	524	477	467	524	100.4%	61.4%	4 295	59.8%
+ Geoth./Wind/Solar/Other	14	17	12	14	0.0%	1.7%	148	2.1%
= Indigenous Production	853	709	713	853	22.0%	100.0%	7 177	100.0%
+ Imports	323	300	332	323	-10.0%		4 075	
- Exports	507	359	417	507	26.1%		4 137	
= Electricity Supplied	669	650	628	669	2.0%		7 115	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

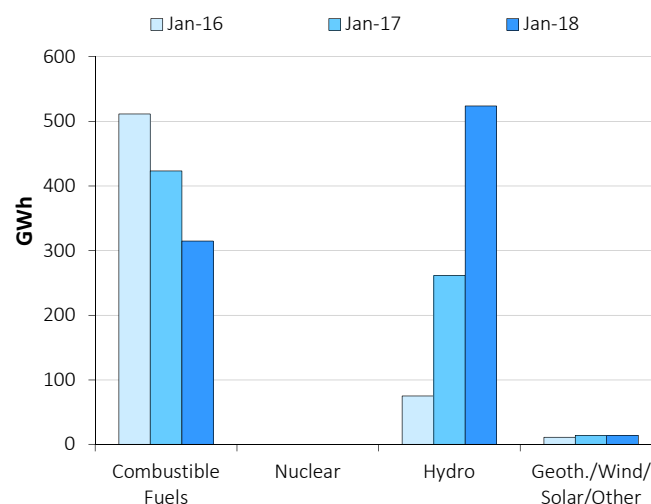
2. Share of electricity production by fuel type.

- Electricity production was 853 GWh in January 2018.
 - This was 154 GWh, or 22%, higher compared to January 2017 and 144 GWh, or 20.4%, higher compared to December 2017.
 - Hydro production grew by 9.9%, an increase of 47 GWh, compared to the previous month.
- Total production for the year-to-date was 853 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 154 GWh, or 22%.
 - Hydro production grew by 100.4%, an increase of 262 GWh.
 - Geoth./Wind/Solar/Other production remained flat.
 - Trade volume increased by 69 GWh, or 9.1%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- The strong hydro performance in 2017-2018 agrees with historical patterns and is due to environmental reasons, most notably the increased inflow in the Daugava River.

LUXEMBOURG

GWh

	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	43	43	44	43	-12.5%	18.4%	451	20.0%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	153	143	119	153	23.0%	65.8%	1 409	62.6%
+ Geoth./Wind/Solar/Other	37	27	30	37	27.2%	15.8%	391	17.4%
= Indigenous Production	232	213	193	232	15.0%	100.0%	2 251	100.0%
+ Imports	672	638	648	672	-4.2%		7 566	
- Exports	134	142	111	134	7.6%		1 389	
= Electricity Supplied	770	709	731	770	-1.1%		8 428	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

2. Share of electricity production by fuel type.

- The Twinerg CCGT plant has been idle since April 2016 and was decommissioned in October 2016. This has caused decreased production from combustible fuels and, consequently, a decrease in exports.

- Electricity production was 232 GWh in January 2018.

- This was 30 GWh, or 15%, higher compared to January 2017 and 19 GWh, or 8.9%, higher compared to December 2017.

- Hydro production grew by 7%, an increase of 10 GWh, compared to the previous month.

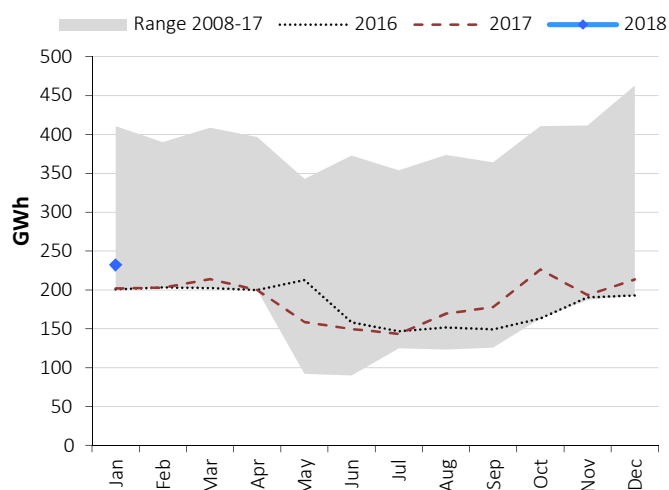
- Total production for the year-to-date was 232 GWh. Comparing this to the same period last year shows that:

- Total production was higher by 30 GWh, or 15%.

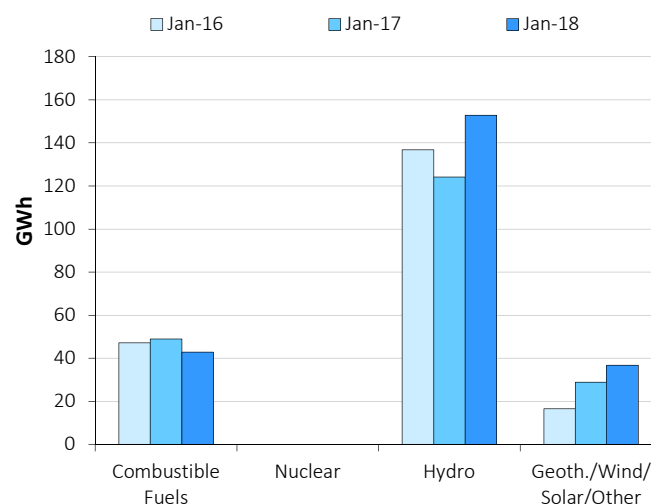
- Geoth./Wind/Solar/Other production increased by 27.2%, or 8 GWh.

- Trade volume decreased by 20 GWh, or 2.4%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Monthly reporting does not include production from solar, therefore it is estimated by the IEA Secretariat based on annual submission.

- Production data for January 2018 are estimated by the IEA Secretariat.

MEXICO

GWh

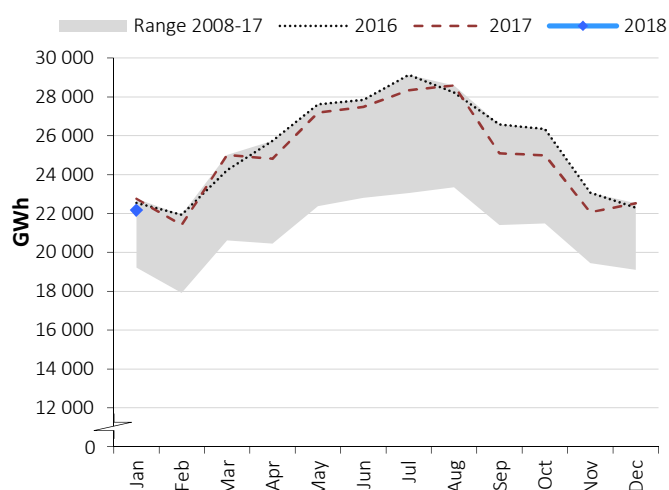
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	18 197	18 167	17 558	18 197	-3.1%	82.1%	241 866	80.6%
+ Nuclear	1 149	1 170	566	1 149	16.2%	5.2%	10 515	3.5%
+ Hydro	1 538	1 319	2 097	1 538	29.1%	6.9%	29 831	9.9%
+ Geoth./Wind/Solar/Other	1 288	1 867	1 845	1 288	-28.5%	5.8%	18 039	6.0%
= Indigenous Production	22 172	22 522	22 067	22 172	-2.6%	100.0%	300 251	100.0%
+ Imports	69	103	200	69	66.7%		2 151	
- Exports	47	61	50	47	-69.2%		1 767	
= Electricity Supplied	22 194	22 564	22 217	22 194	-2.0%		300 635	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

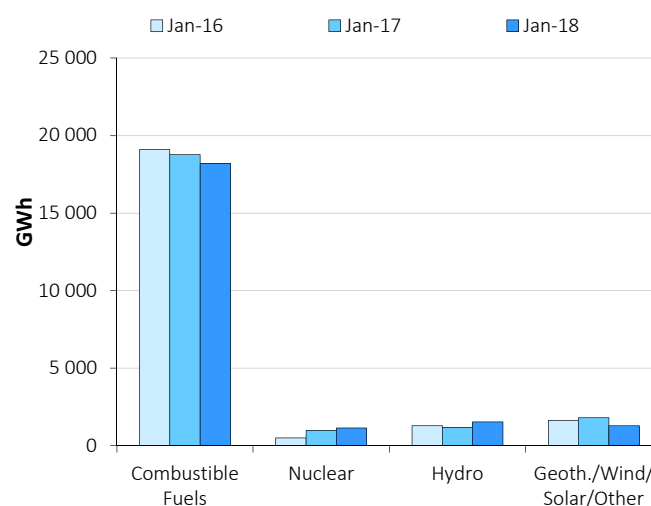
2. Share of electricity production by fuel type.

- Electricity production was 22 172 GWh in January 2018.
 - This was 582 GWh, or 2.6%, lower compared to January 2017 and 350 GWh, or 1.6%, lower compared to December 2017.
 - Combustible Fuels production grew by 0.2%, an increase of 30 GWh, compared to the previous month.
- Total production for the year-to-date was 22 172 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 582 GWh, or 2.6%.
 - Combustible Fuels production reduced by 3.1%, a decrease of 573 GWh.
 - Geoth./Wind/Solar/Other production decrease by 28.5%, or 514 GWh.
 - Trade volume decreased by 78 GWh, or 40.2%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Monthly reporting of electricity production does not include autoproducers, therefore it is estimated by the IEA Secretariat based on annual submission.

NETHERLANDS

GWh

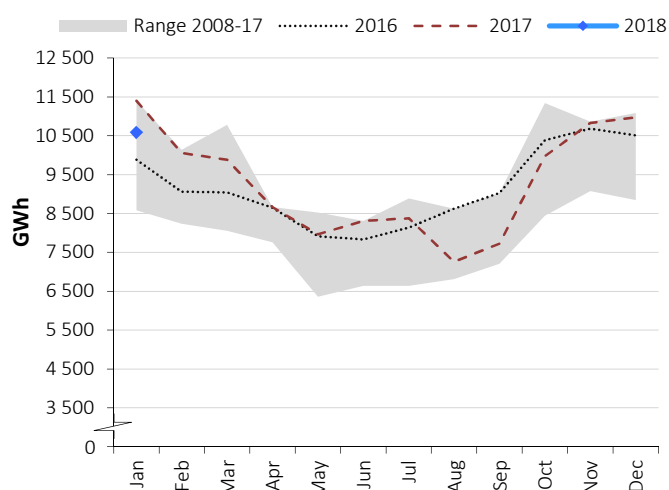
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	8 655	8 999	9 363	8 655	-14.2%	81.8%	95 107	85.4%
+ Nuclear	342	342	329	342	-0.3%	3.2%	3 047	2.7%
+ Hydro	5	5	8	5	0.0%	0.0%	54	0.0%
+ Geoth./Wind/Solar/Other	1 583	1 624	1 128	1 583	65.3%	15.0%	13 195	11.8%
= Indigenous Production	10 585	10 970	10 828	10 585	-7.1%	100.0%	111 403	100.0%
+ Imports	1 991	1 783	1 606	1 991	23.4%		22 099	
- Exports	1 605	1 869	2 052	1 605	-32.4%		19 301	
= Electricity Supplied	10 970	10 884	10 381	10 970	3.1%		114 201	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

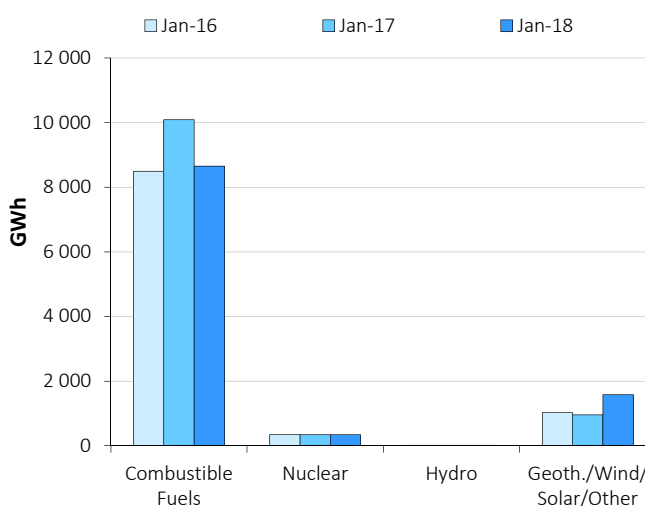
2. Share of electricity production by fuel type.

- Electricity production was 10 585 GWh in January 2018.
 - This was 813 GWh, or 7.1%, lower compared to January 2017 and 385 GWh, or 3.5%, lower compared to December 2017.
 - Combustible Fuels production reduced by 3.8%, a decrease of 344 GWh, compared to the previous month.
- Total production for the year-to-date was 10 585 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 813 GWh, or 7.1%.
 - Combustible Fuels production reduced by 14.2%, a decrease of 1 437 GWh.
 - Geoth./Wind/Solar/Other production increased by 65.3%, or 625 GWh.
 - Trade volume decreased by 392 GWh, or 9.8%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Excludes Suriname and the territory of the Former Netherlands Antilles.
- Monthly reporting does not include production from other non combustible fuels, therefore it is estimated by the IEA Secretariat based on annual submission.

NEW ZEALAND

GWh

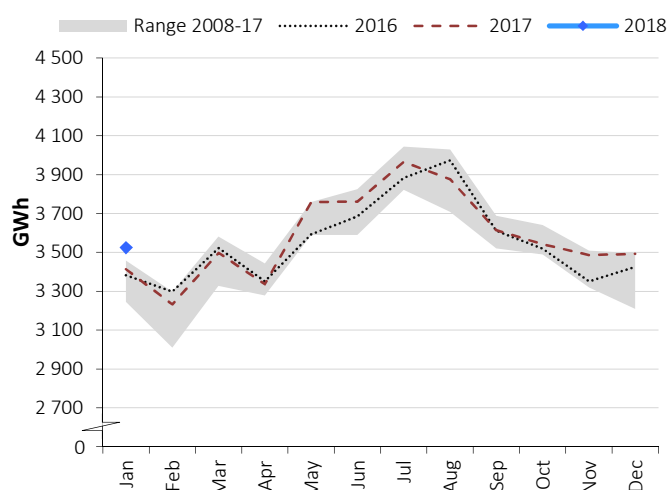
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	962	939	601	962	112.2%	27.3%	8 317	19.4%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	1 756	1 758	2 166	1 756	-15.7%	49.8%	24 970	58.1%
+ Geoth./Wind/Solar/Other	805	796	719	805	-8.1%	22.9%	9 690	22.5%
= Indigenous Production	3 524	3 492	3 486	3 524	3.2%	100.0%	42 976	100.0%
+ Imports	0	0	0	0	0.0%		0	
- Exports	0	0	0	0	0.0%		0	
= Electricity Supplied	3 524	3 492	3 486	3 524	3.2%		42 976	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

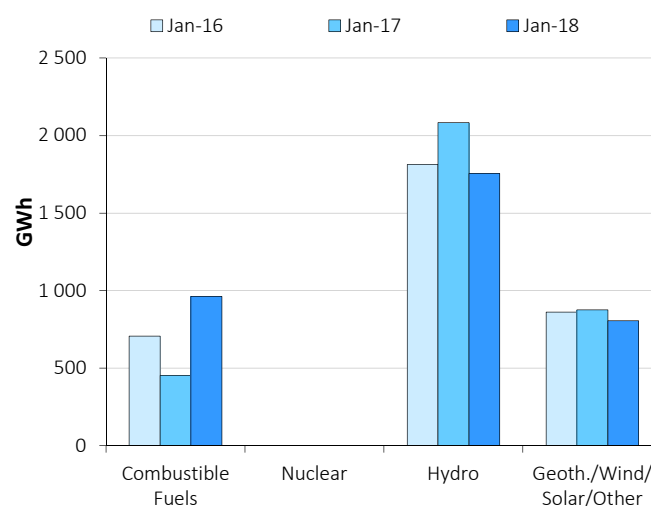
2. Share of electricity production by fuel type.

- Electricity production was 3 524 GWh in January 2018.
 - This was 110 GWh, or 3.2%, higher compared to January 2017 and 31 GWh, or 0.9%, higher compared to December 2017.
 - Hydro production reduced by 0.1%, a decrease of 1 GWh, compared to the previous month.
- Total production for the year-to-date was 3 524 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 110 GWh, or 3.2%.
 - Hydro production reduced by 15.7%, a decrease of 328 GWh.
 - Geoth./Wind/Solar/Other production decrease by 8.1%, or 71 GWh.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Combustible Fuels production is estimated from monthly submission from main electricity producers.
- Monthly reporting does not include production from other non combustible fuels, therefore it is estimated by the IEA Secretariat based on annual submission.
- Production data for January 2018 are estimated by the IEA Secretariat.

NORWAY

GWh

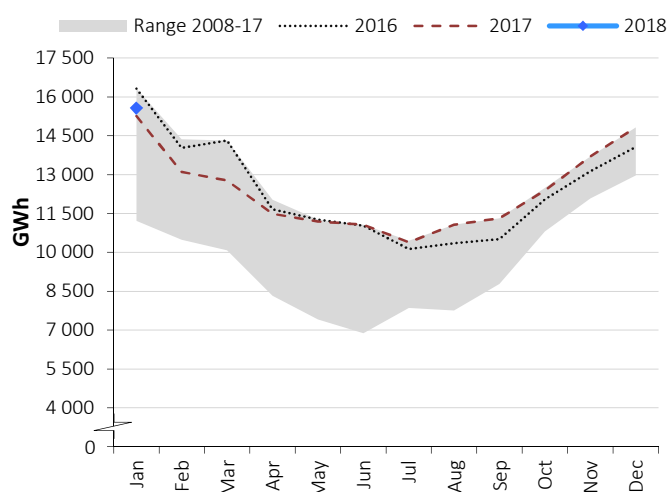
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	280	287	284	280	-0.8%	1.8%	3 084	2.1%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	14 898	14 146	13 046	14 898	1.6%	95.7%	142 332	95.8%
+ Geoth./Wind/Solar/Other	391	385	371	391	30.1%	2.5%	3 147	2.1%
= Indigenous Production	15 569	14 818	13 701	15 569	2.1%	100.0%	148 563	100.0%
+ Imports	763	925	638	763	77.9%		6 098	
- Exports	1 887	1 713	1 766	1 887	1.7%		21 486	
= Electricity Supplied	14 446	14 031	12 572	14 446	4.5%		133 175	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

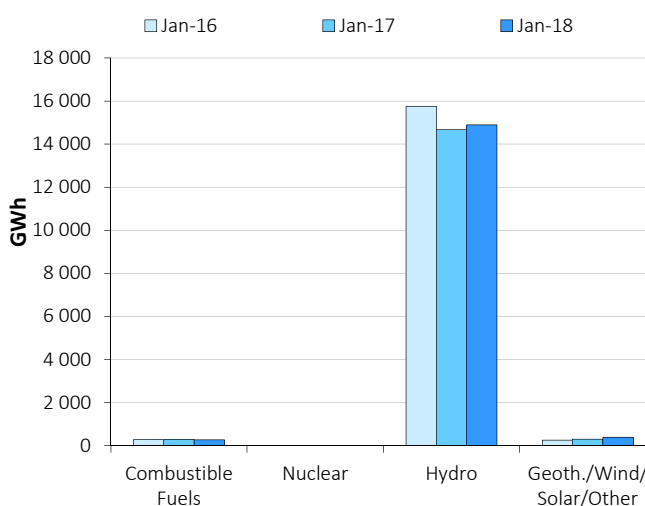
2. Share of electricity production by fuel type.

- Electricity production was 15 569 GWh in January 2018.
 - This was 317 GWh, or 2.1%, higher compared to January 2017 and 751 GWh, or 5.1%, higher compared to December 2017.
 - Hydro production grew by 5.3%, an increase of 752 GWh, compared to the previous month.
- Total production for the year-to-date was 15 569 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 317 GWh, or 2.1%.
 - Hydro production grew by 1.6%, an increase of 229 GWh.
 - Geoth./Wind/Solar/Other production increased by 30.1%, or 91 GWh.
 - Trade volume increased by 365 GWh, or 16%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Net production has been estimated from monthly submission of gross production through December 2015 by the IEA Secretariat.
- Monthly reporting does not include production from other non combustible fuels, therefore it is estimated by the IEA Secretariat based on annual submission.

POLAND

GWh

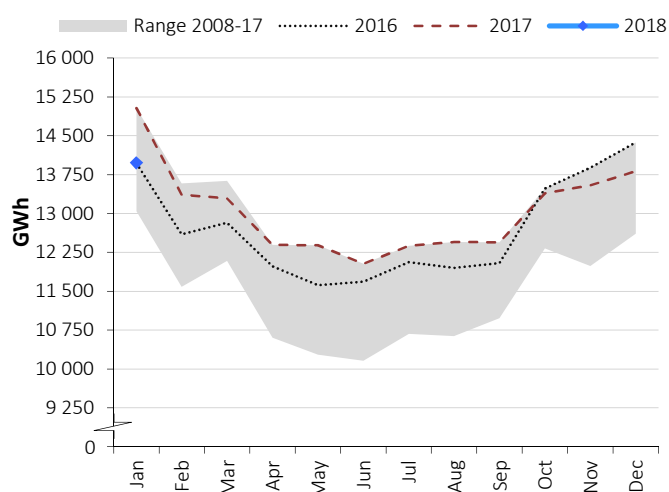
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	11 854	11 523	11 855	11 854	-13.0%	84.8%	137 930	88.1%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	353	378	326	353	66.2%	2.5%	3 051	1.9%
+ Geoth./Wind/Solar/Other	1 773	1 915	1 363	1 773	47.5%	12.7%	15 523	9.9%
= Indigenous Production	13 980	13 816	13 545	13 980	-7.0%	100.0%	156 504	100.0%
+ Imports	1 337	1 171	1 052	1 337	11.7%		13 271	
- Exports	736	912	857	736	-55.1%		10 984	
= Electricity Supplied	14 581	14 075	13 739	14 581	-0.1%		158 791	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

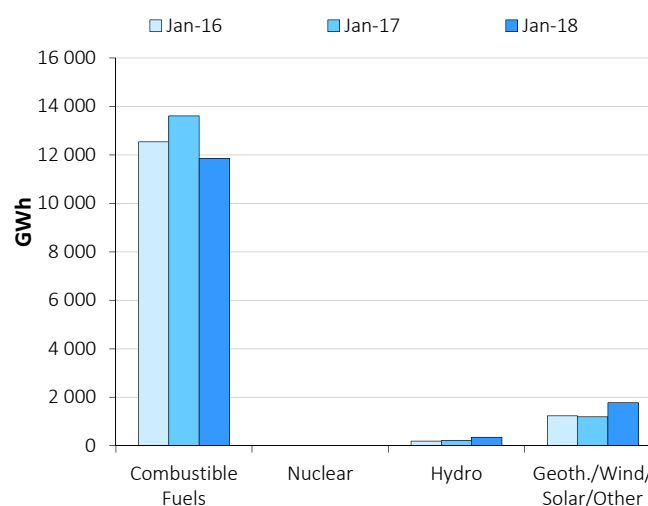
2. Share of electricity production by fuel type.

- Electricity production was 13 980 GWh in January 2018.
 - This was 1 052 GWh, or 7%, lower compared to January 2017 and 165 GWh, or 1.2%, higher compared to December 2017.
 - Combustible Fuels production grew by 2.9%, an increase of 332 GWh, compared to the previous month.
- Total production for the year-to-date was 13 980 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 1 052 GWh, or 7%.
 - Combustible Fuels production reduced by 13%, a decrease of 1 764 GWh.
 - Geoth./Wind/Solar/Other production increased by 47.5%, or 571 GWh.
 - Trade volume decreased by 763 GWh, or 26.9%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Monthly reporting does not include production from oil, therefore it is estimated by the IEA Secretariat based on annual submission.

PORTUGAL

GWh

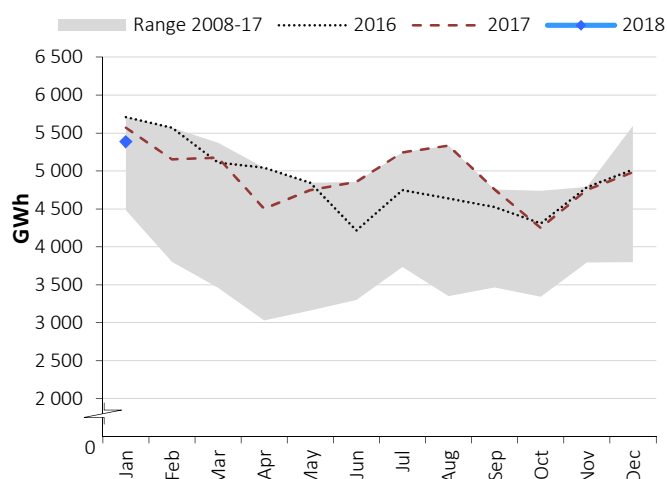
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	2 982	2 897	3 258	2 982	-10.8%	55.3%	38 665	65.2%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	794	629	434	794	-19.7%	14.7%	7 463	12.6%
+ Geoth./Wind/Solar/Other	1 612	1 456	1 061	1 612	30.3%	29.9%	13 197	22.2%
= Indigenous Production	5 387	4 982	4 753	5 387	-3.3%	100.0%	59 325	100.0%
+ Imports	661	806	592	661	11.8%		5 506	
- Exports	685	581	654	685	-18.4%		8 190	
= Electricity Supplied	5 363	5 207	4 691	5 363	0.8%		56 641	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

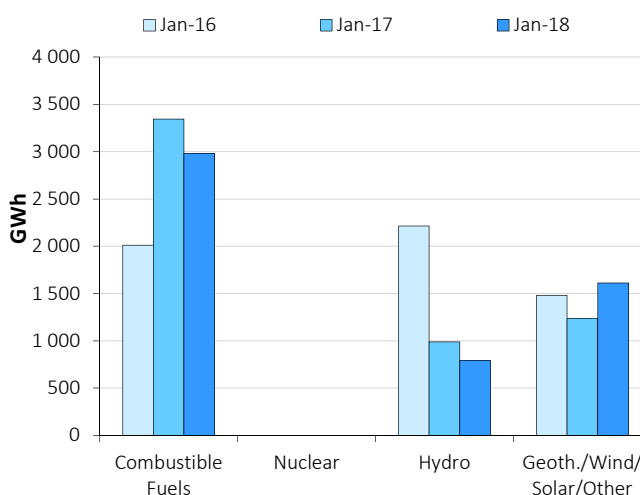
2. Share of electricity production by fuel type.

- Electricity production was 5 387 GWh in January 2018.
 - This was 182 GWh, or 3.3%, lower compared to January 2017 and 405 GWh, or 8.1%, higher compared to December 2017.
 - Combustible Fuels production grew by 2.9%, an increase of 85 GWh, compared to the previous month.
- Total production for the year-to-date was 5 387 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 182 GWh, or 3.3%.
 - Combustible Fuels production reduced by 10.8%, a decrease of 362 GWh.
 - Geoth./Wind/Solar/Other production increased by 30.3%, or 375 GWh.
 - Trade volume decreased by 85 GWh, or 5.9%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Includes the Açores and Madeira.
- Production data for January 2018 are estimated by the IEA Secretariat.

SLOVAK REPUBLIC

GWh

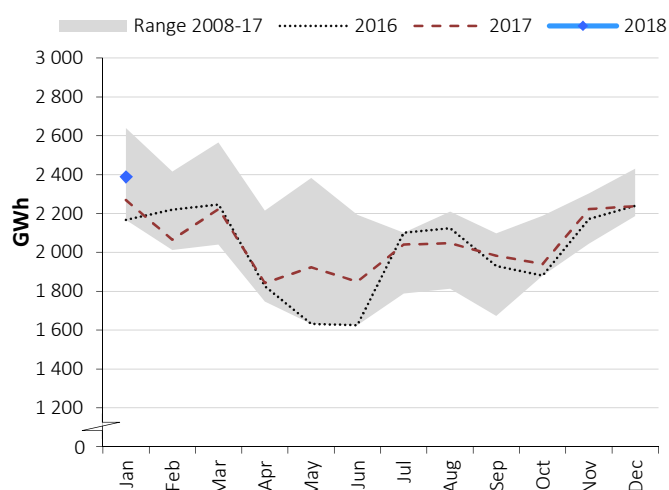
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	527	525	505	527	-11.7%	22.1%	5 542	22.5%
+ Nuclear	1 318	1 316	1 286	1 318	-0.3%	55.2%	14 133	57.4%
+ Hydro	521	377	406	521	58.8%	21.8%	4 387	17.8%
+ Geoth./Wind/Solar/Other	22	19	26	22	0.0%	0.9%	580	2.4%
= Indigenous Production	2 388	2 237	2 223	2 388	5.2%	100.0%	24 642	100.0%
+ Imports	939	1 133	1 344	939	-45.5%		15 563	
- Exports	864	924	1 145	864	-31.2%		12 533	
= Electricity Supplied	2 463	2 446	2 422	2 463	-10.1%		27 672	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

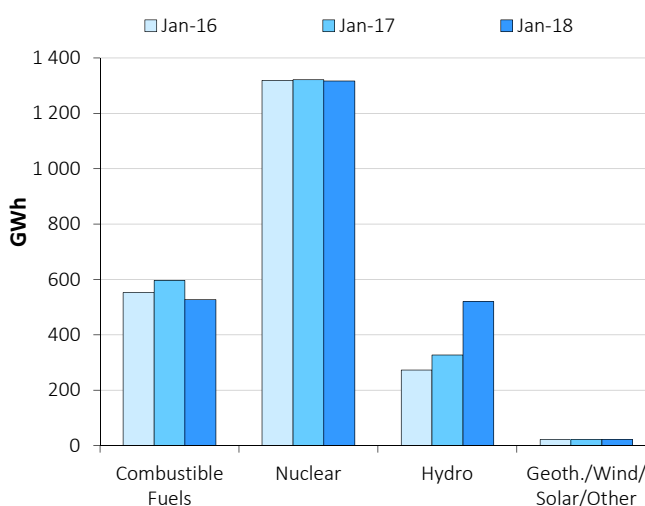
2. Share of electricity production by fuel type.

- Electricity production was 2 388 GWh in January 2018.
 - This was 118 GWh, or 5.2%, higher compared to January 2017 and 151 GWh, or 6.8%, higher compared to December 2017.
 - Nuclear production grew by 0.1%, an increase of 1 GWh, compared to the previous month.
- Total production for the year-to-date was 2 388 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 118 GWh, or 5.2%.
 - Nuclear production reduced by 0.3%, a decrease of 5 GWh.
 - Geoth./Wind/Solar/Other production remained flat.
 - Trade volume decreased by 1 176 GWh, or 39.5%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Monthly reporting does not include production from wind, solar and other non-combustible fuels, therefore they are estimated by the IEA Secretariat based on annual submission.

SLOVENIA

GWh

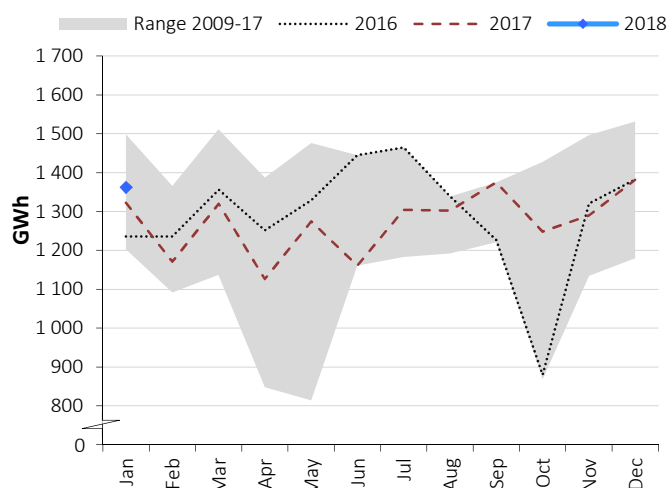
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	427	378	396	427	-29.6%	31.3%	4 908	32.1%
+ Nuclear	518	516	500	518	0.9%	38.0%	5 962	39.0%
+ Hydro	407	479	385	407	111.0%	29.9%	4 122	27.0%
+ Geoth./Wind/Solar/Other	10	9	10	10	6.1%	0.7%	283	1.9%
= Indigenous Production	1 362	1 382	1 290	1 362	3.0%	100.0%	15 274	100.0%
+ Imports	784	755	739	784	1.4%		9 134	
- Exports	835	810	741	835	19.1%		9 649	
= Electricity Supplied	1 311	1 327	1 288	1 311	-6.0%		14 759	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

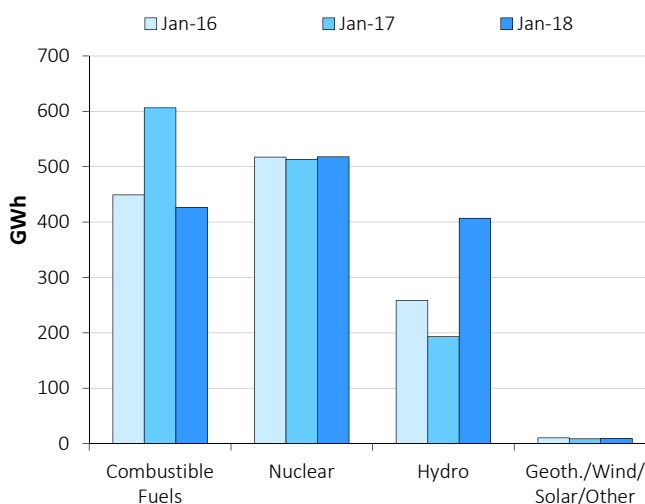
2. Share of electricity production by fuel type.

- Electricity production was 1 362 GWh in January 2018.
 - This was 40 GWh, or 3%, higher compared to January 2017 and 20 GWh, or 1.4%, lower compared to December 2017.
 - Nuclear production grew by 0.5%, an increase of 2 GWh, compared to the previous month.
- Total production for the year-to-date was 1 362 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 40 GWh, or 3%.
 - Nuclear production grew by 0.9%, an increase of 4 GWh.
 - Geoth./Wind/Solar/Other production increased by 6.1%, or 1 GWh.
 - Trade volume increased by 145 GWh, or 9.8%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

SPAIN

GWh

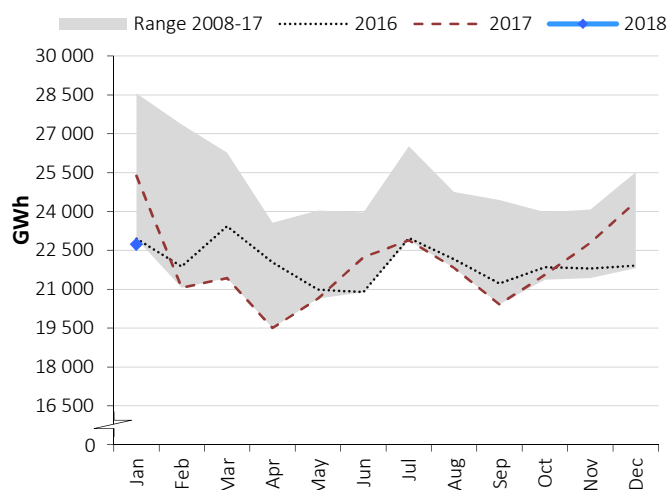
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	9 515	11 397	13 347	9 515	-22.5%	41.9%	125 824	47.7%
+ Nuclear	5 106	5 044	3 621	5 106	-3.5%	22.5%	55 710	21.1%
+ Hydro	2 204	1 571	1 069	2 204	-6.0%	9.7%	20 652	7.8%
+ Geoth./Wind/Solar/Other	5 902	6 364	4 748	5 902	8.1%	26.0%	61 867	23.4%
= Indigenous Production	22 727	24 376	22 786	22 727	-10.4%	100.0%	264 054	100.0%
+ Imports	2 635	1 397	1 455	2 635	90.7%		24 222	
- Exports	1 275	1 764	1 830	1 275	-34.6%		14 996	
= Electricity Supplied	24 088	24 009	22 411	24 088	-2.9%		273 280	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

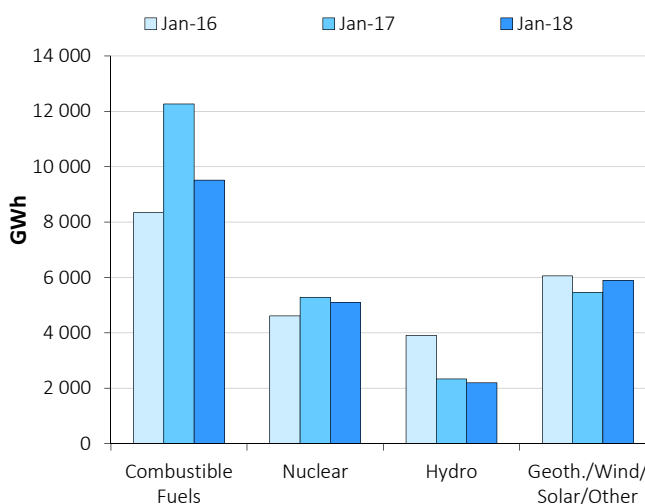
2. Share of electricity production by fuel type.

- Electricity production was 22 727 GWh in January 2018.
 - This was 2 641 GWh, or 10.4%, lower compared to January 2017 and 1 649 GWh, or 6.8%, lower compared to December 2017.
 - Combustible Fuels production reduced by 16.5%, a decrease of 1 883 GWh, compared to the previous month.
- Total production for the year-to-date was 22 727 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 2 641 GWh, or 10.4%.
 - Combustible Fuels production reduced by 22.5%, a decrease of 2 755 GWh.
 - Geoth./Wind/Solar/Other production increased by 8.1%, or 440 GWh.
 - Trade volume increased by 580 GWh, or 17.4%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Includes the Canary Islands.
- Production data for January 2018 are estimated by the IEA Secretariat, using TSO growth rates.

SWEDEN

GWh

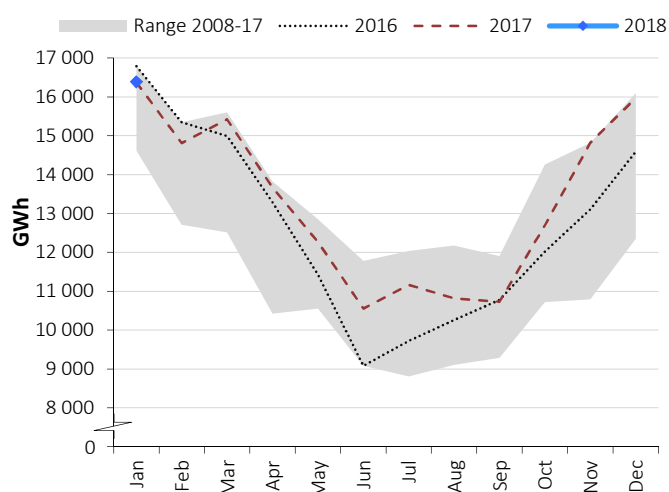
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	2 059	1 833	1 565	2 059	3.3%	12.6%	15 427	9.7%
+ Nuclear	6 164	6 338	5 711	6 164	-7.3%	37.6%	62 605	39.3%
+ Hydro	6 692	5 999	5 903	6 692	16.1%	40.8%	63 837	40.1%
+ Geoth./Wind/Solar/Other	1 478	1 803	1 639	1 478	-24.8%	9.0%	17 422	10.9%
= Indigenous Production	16 393	15 973	14 819	16 393	0.1%	100.0%	159 290	100.0%
+ Imports	1 453	1 190	1 112	1 453	44.4%		12 508	
- Exports	2 790	2 820	2 750	2 790	13.2%		31 398	
= Electricity Supplied	15 055	14 343	13 181	15 055	1.0%		140 401	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

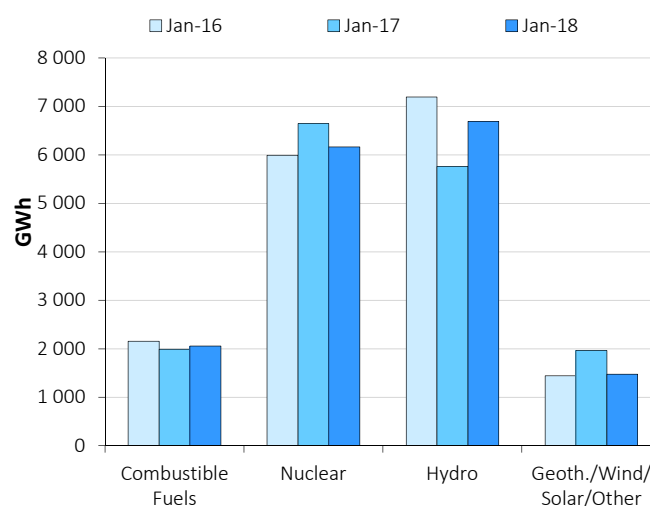
2. Share of electricity production by fuel type.

- Electricity production was 16 393 GWh in January 2018.
 - This was 22 GWh, or 0.1%, higher compared to January 2017 and 420 GWh, or 2.6%, higher compared to December 2017.
 - Hydro production grew by 11.6%, an increase of 694 GWh, compared to the previous month.
- Total production for the year-to-date was 16 393 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 22 GWh, or 0.1%.
 - Hydro production grew by 16.1%, an increase of 927 GWh.
 - Geoth./Wind/Solar/Other production decrease by 24.8%, or 488 GWh.
 - Trade volume increased by 773 GWh, or 22.3%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Monthly reporting does not include production from solar, therefore it is estimated by the IEA Secretariat based on annual submission.

SWITZERLAND

GWh

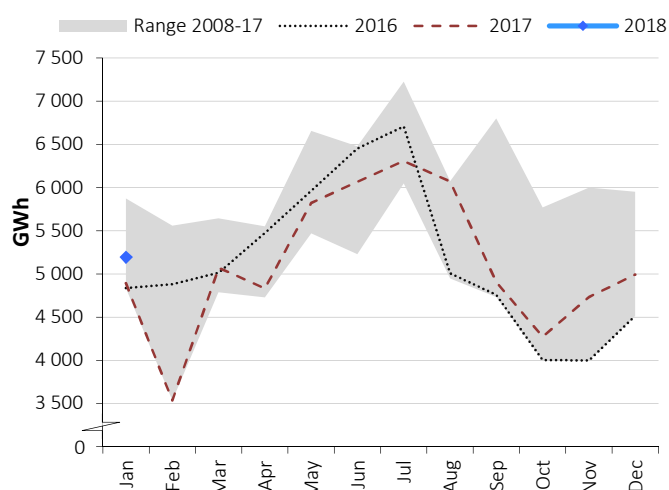
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	360	384	339	360	-3.6%	6.9%	3 726	6.1%
+ Nuclear	2 060	1 586	1 252	2 060	59.3%	39.7%	19 499	31.7%
+ Hydro	2 724	2 989	3 081	2 724	-14.8%	52.5%	36 666	59.6%
+ Geoth./Wind/Solar/Other	48	34	60	48	93.4%	0.9%	1 609	2.6%
= Indigenous Production	5 192	4 993	4 732	5 192	6.2%	100.0%	61 499	100.0%
+ Imports	3 735	4 450	4 022	3 735	-2.5%		36 496	
- Exports	2 780	3 042	2 701	2 780	38.9%		30 946	
= Electricity Supplied	6 147	6 401	6 053	6 147	-8.5%		67 049	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

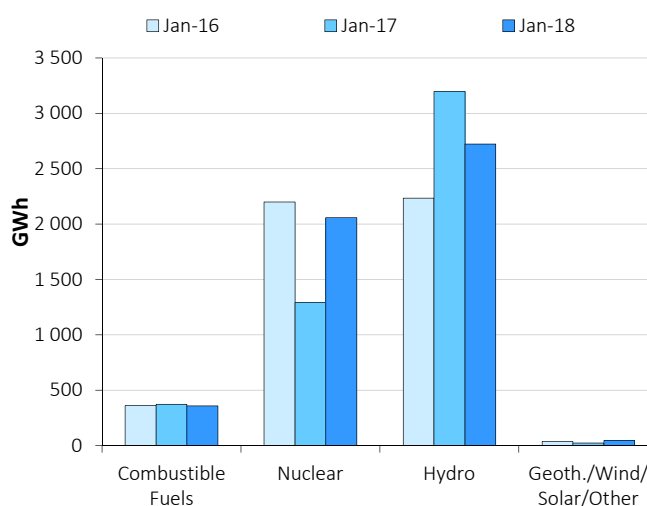
2. Share of electricity production by fuel type.

- Electricity production was 5 192 GWh in January 2018.
 - This was 302 GWh, or 6.2%, higher compared to January 2017 and 199 GWh, or 4%, higher compared to December 2017.
 - Hydro production reduced by 8.9%, a decrease of 265 GWh, compared to the previous month.
- Total production for the year-to-date was 5 192 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 302 GWh, or 6.2%.
 - Hydro production reduced by 14.8%, a decrease of 475 GWh.
 - Geoth./Wind/Solar/Other production increased by 93.4%, or 23 GWh.
 - Trade volume increased by 681 GWh, or 11.7%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Excludes Liechtenstein.

TURKEY

GWh

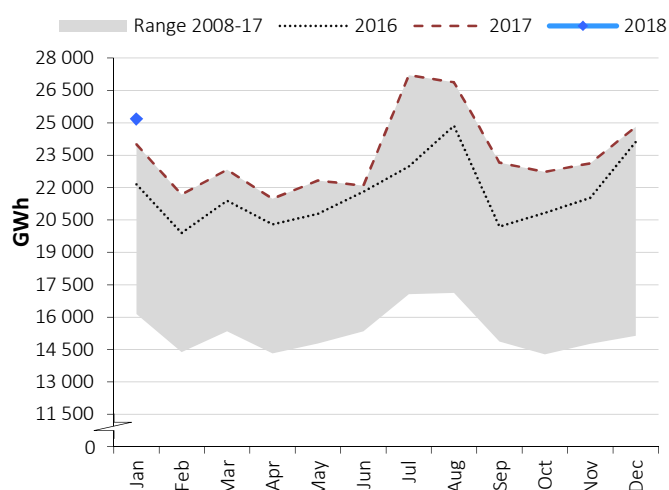
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	18 057	17 031	19 031	18 057	10.4%	71.7%	198 729	70.4%
+ Nuclear	0	0	0	0	0.0%	0.0%	0	0.0%
+ Hydro	4 450	4 841	2 193	4 450	-18.8%	17.7%	57 282	20.3%
+ Geoth./Wind/Solar/Other	2 667	2 952	1 906	2 667	22.4%	10.6%	26 311	9.3%
= Indigenous Production	25 174	24 824	23 130	25 174	4.9%	100.0%	282 322	100.0%
+ Imports	254	233	173	254	-25.2%		2 729	
- Exports	165	307	337	165	-29.3%		3 300	
= Electricity Supplied	25 263	24 749	22 966	25 263	4.8%		281 751	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

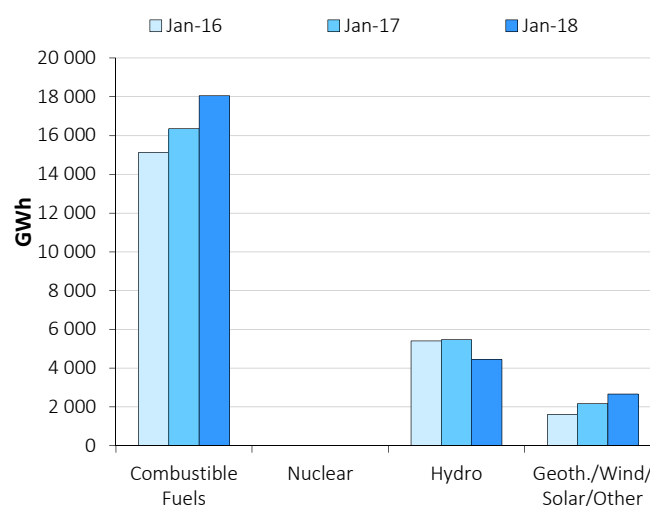
2. Share of electricity production by fuel type.

- Electricity production was 25 174 GWh in January 2018.
 - This was 1 165 GWh, or 4.9%, higher compared to January 2017 and 350 GWh, or 1.4%, higher compared to December 2017.
 - Combustible Fuels production grew by 6%, an increase of 1 026 GWh, compared to the previous month.
- Total production for the year-to-date was 25 174 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 1 165 GWh, or 4.9%.
 - Combustible Fuels production grew by 10.4%, an increase of 1 704 GWh.
 - Geoth./Wind/Solar/Other production increased by 22.4%, or 488 GWh.
 - Trade volume decreased by 154 GWh, or 26.9%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Net production is estimated from monthly submission of gross production by the IEA Secretariat.
- Monthly submission does not include production from other non combustible fuels, therefore it is estimated by the IEA Secretariat.

UNITED KINGDOM

GWh

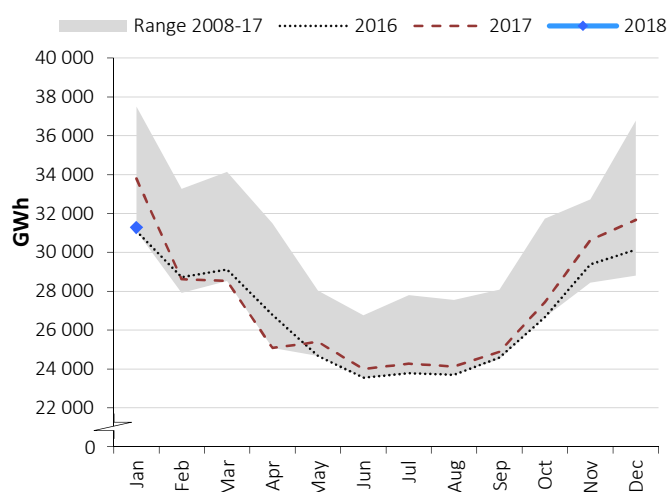
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	17 933	19 398	19 062	17 933	-22.8%	57.3%	193 112	58.8%
+ Nuclear	5 038	4 862	4 853	5 038	-5.9%	16.1%	63 887	19.5%
+ Hydro	799	878	850	799	-9.0%	2.6%	8 645	2.6%
+ Geoth./Wind/Solar/Other	7 510	6 535	5 867	7 510	73.4%	24.0%	62 776	19.1%
= Indigenous Production	31 280	31 674	30 632	31 280	-7.5%	100.0%	328 420	100.0%
+ Imports	2 273	1 583	1 038	2 273	186.8%		18 945	
- Exports	114	647	1 136	114	-83.6%		3 760	
= Electricity Supplied	33 439	32 610	30 533	33 439	-1.3%		343 605	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

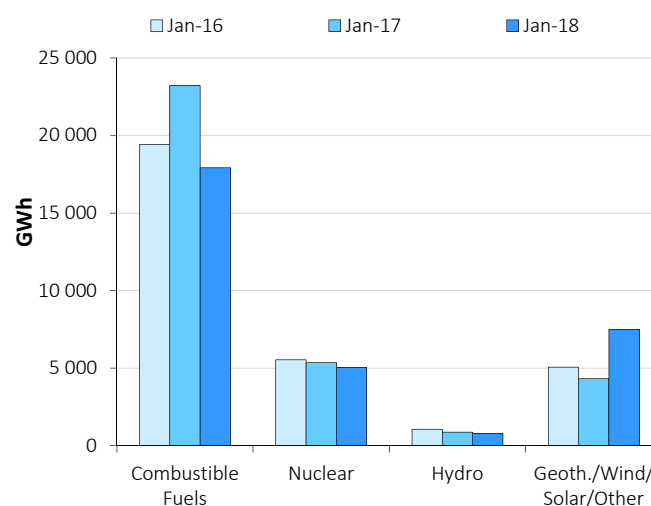
2. Share of electricity production by fuel type.

- Electricity production was 31 280 GWh in January 2018.
 - This was 2 519 GWh, or 7.5%, lower compared to January 2017 and 393 GWh, or 1.2%, lower compared to December 2017.
 - Combustible Fuels production reduced by 7.6%, a decrease of 1 465 GWh, compared to the previous month.
- Total production for the year-to-date was 31 280 GWh. Comparing this to the same period last year shows that:
 - Total production was lower by 2 519 GWh, or 7.5%.
 - Combustible Fuels production reduced by 22.8%, a decrease of 5 305 GWh.
 - Geoth./Wind/Solar/Other production increased by 73.4%, or 3 179 GWh.
 - Trade volume increased by 898 GWh, or 60.3%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Monthly reporting does not include production from other combustible and other non combustible fuels, therefore they are estimated by the IEA Secretariat based on annual submission.

UNITED STATES

GWh

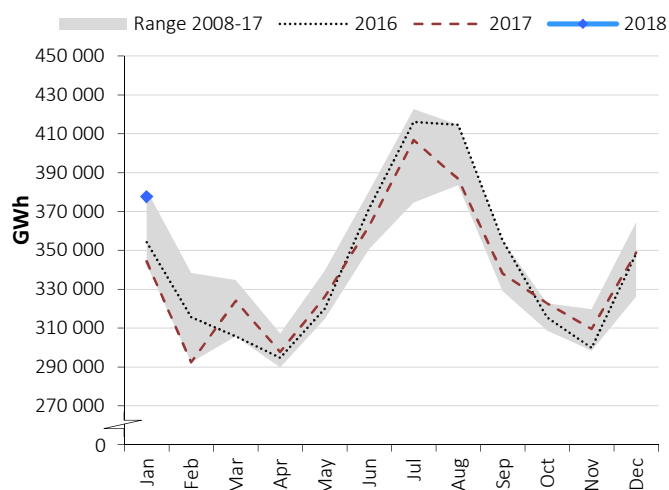
	Last 3 months			Year-to-Date			Past Year	
	Jan-18	Dec-17	Nov-17	Jan-18	change ¹	share ²	2017	share ²
+ Combustible Fuels	242 515	222 139	191 947	242 515	12.3%	64.2%	2 578 346	63.5%
+ Nuclear	74 704	73 753	66 667	74 704	2.1%	19.8%	806 003	19.9%
+ Hydro	27 033	24 014	21 297	27 033	-8.4%	7.2%	322 385	7.9%
+ Geoth./Wind/Solar/Other	33 401	29 066	29 572	33 401	30.8%	8.8%	353 147	8.7%
= Indigenous Production	377 653	348 972	309 482	377 653	9.7%	100.0%	4 059 882	100.0%
+ Imports	6 794	6 145	5 854	6 794	-6.7%		77 837	
- Exports	607	776	731	607	8.9%		11 180	
= Electricity Supplied	383 840	354 341	314 605	383 840	9.4%		4 126 539	

1. Percentage change over corresponding period (beginning of year to current month) of previous year.

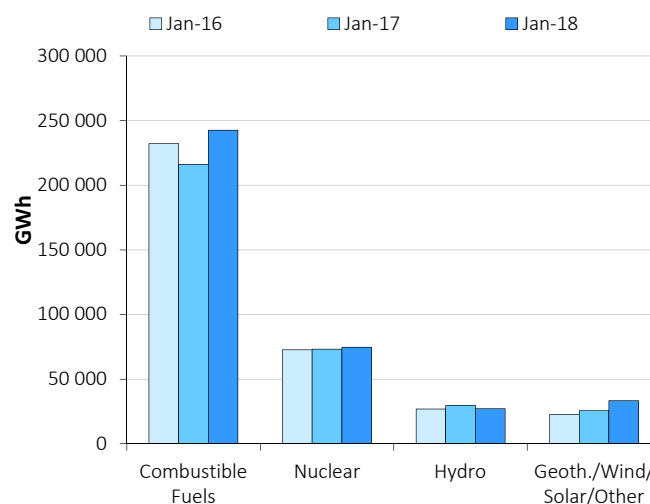
2. Share of electricity production by fuel type.

- Electricity production was 377 653 GWh in January 2018.
 - This was 33 413 GWh, or 9.7%, higher compared to January 2017 and 28 681 GWh, or 8.2%, higher compared to December 2017.
 - Combustible Fuels production grew by 9.2%, an increase of 20 376 GWh, compared to the previous month.
- Total production for the year-to-date was 377 653 GWh. Comparing this to the same period last year shows that:
 - Total production was higher by 33 413 GWh, or 9.7%.
 - Combustible Fuels production grew by 12.3%, an increase of 26 484 GWh.
 - Geoth./Wind/Solar/Other production increased by 30.8%, or 7 870 GWh.
 - Trade volume decreased by 436 GWh, or 5.6%.

Electricity Production



Electricity Production by Fuel Type



COUNTRY NOTES:

- Includes the 50 States and the District of Columbia.
- Electricity trade data has been estimated by the U.S. administration since July 2017.
- Electricity trade data has been estimated by the IEA secretariat in January 2018.

PRINCIPLES AND DEFINITIONS

The IEA's Monthly Electricity Statistics provides timely electricity production and trade data for member countries of the Organisation for Economic Co-operation and Development (OECD). It aims to report as up-to-date and consistent information as possible for the last three months. It also provides previous annual data and year-to-date indicators.

General notes

- Electricity production and trade data are reported at the individual country level as well as in organisational and regional groupings. These groupings include: OECD Total, OECD Americas, OECD Asia Oceania, OECD Europe and IEA Total.
- The units are terawatt hours (TWh) for the regional groupings and gigawatt hours (GWh) for the individual countries.
- The grouping of electricity generation by source reflects available monthly data and/or small individual quantities.
- Definitions are consistent with the IEA's "Electricity and Heat" annual questionnaire. Statistics are subject to revision on official receipt of the annual questionnaire from national administrations or on improved data becoming available.
- To enable 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 in individual country pages.
- Monthly data are consistent with those provided in the quarterly "Oil, Gas, Coal and Electricity" book published by the IEA.
- All figures for individual countries are reported to the nearest whole number and totals may not equal the sum of components due to rounding.
- Note that historic data are often recalculated. Therefore, the latest publication should be considered the most accurate. Regional and organisational summaries may also change based on country recalculations.
- Countries' submitted monthly data is adjusted proportionately to maintain consistency with the most recent annual data for each generation source.

Basic definitions

<i>Production</i>	Net generation excludes power station own use.
<i>Combustible Fuels</i>	Production from fossil fuels (primary coal, coal products, peat and peat products, oil shale and oil sands, crude oil, NGL, oil products, natural gas) and combustible renewables and wastes (solid biofuels, biogases, liquid biofuels, industrial and municipal waste).
<i>Nuclear</i>	Electricity produced using heat generated from nuclear fission.
<i>Hydro</i>	Net generation from hydro facilities including pumped storage production.
<i>Geoth./Wind/Solar/Other</i>	Generation from geothermal, solar photovoltaic, solar thermal, wind, tide, wave, ocean and other non-combustible sources.
<i>Indigenous Production</i>	The sum of electricity production by energy source.
<i>Imports/ Exports</i>	Amounts of electricity that have crossed political boundaries of the country, whether customs clearance has taken place or not.
<i>Electricity supplied</i>	Indigenous production + Imports - Exports. It includes transmission and distribution losses.
<i>Year</i>	Calendar year (January to December) unless otherwise stated.
<i>Year-to-Date</i>	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/statistics/topics/Electricity/>
- Subscriptions to this publication are available at <http://mailing.iea.org>
- Data should not be reproduced for publication without permission of the IEA.
- Please note that all IEA data are subject to the following Terms and Conditions found on the IEA's website: <http://www.iea.org/t&c/termsandconditions/>

Overall responsibility

Mr. Vladimír Kubeček

Statistics

Mr. Konstantinos Theodoropoulos

Contacts:

International Energy Agency
Energy Data Centre
Coal, Renewables, Electricity & Heat Statistics Section
31-35, rue de la Fédération
75739 PARIS Cedex 15
France

☎ +33 (0)1 40 57 67 22

✉ CES@iea.org

Media Enquiries:

IEA Press Office

☎ +33 (0)1 40 57 65 54

✉ ieapressoffice@iea.org

This document can be downloaded free of charge at:

<http://www.iea.org/statistics/topics/Electricity/>

Published on the 15th of each month.

2018