

□ Full year value
■ Through week 23

The estimated energy inflow during week **2019-23** was **3,904 GWh**, which is **116%** of median for the period 1960-2017.

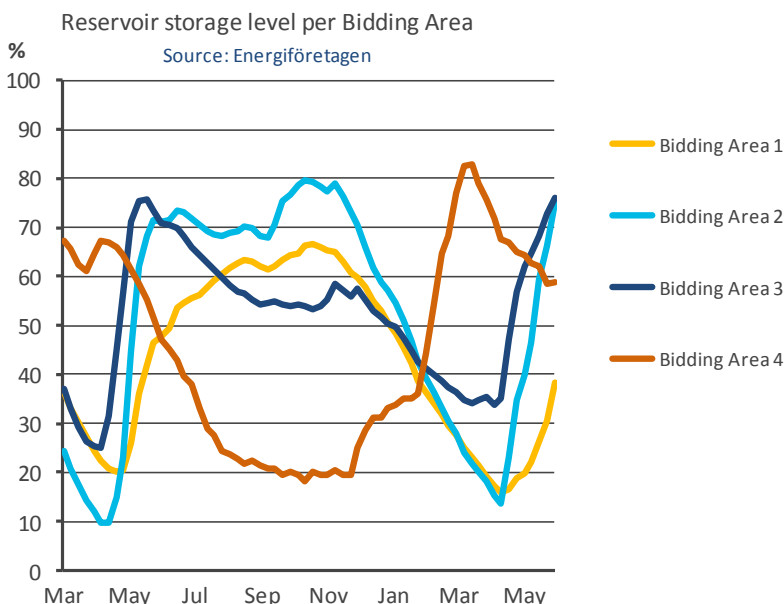
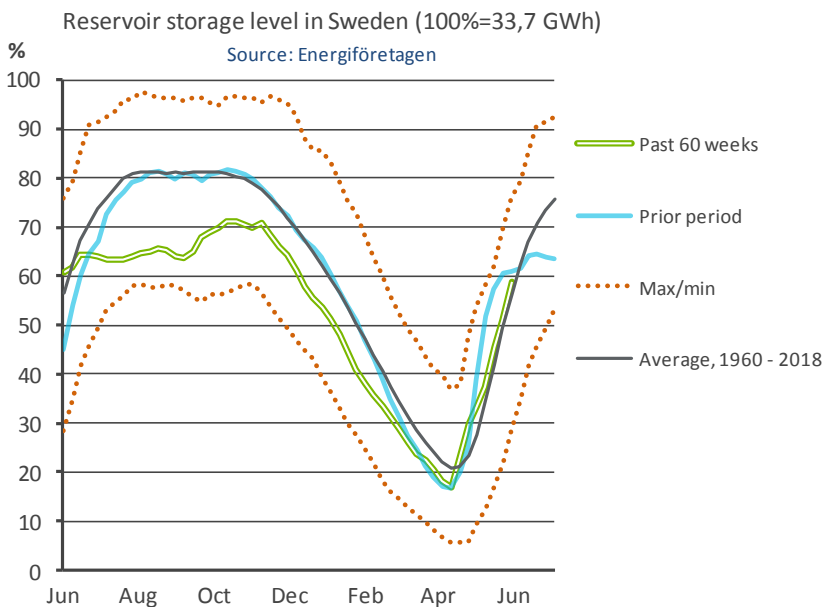
The total energy content in the regulating reservoirs is estimated at **19,835 GWh** this week.

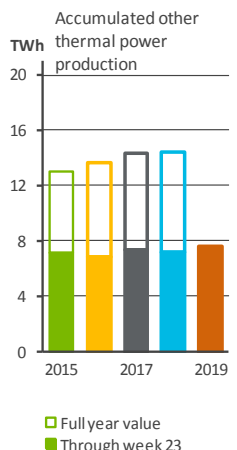
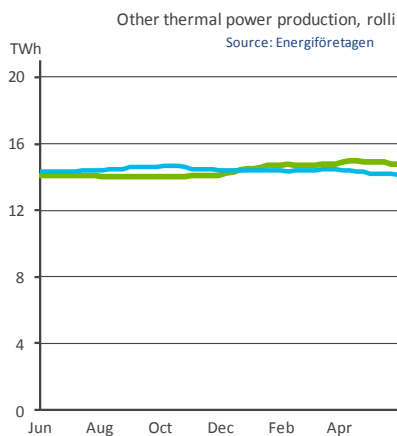
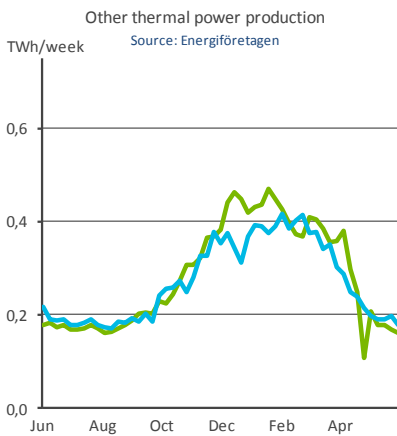
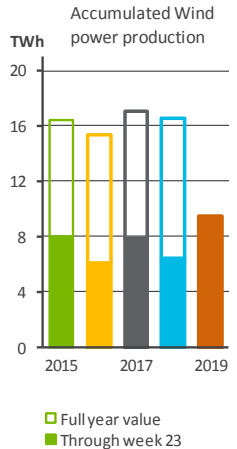
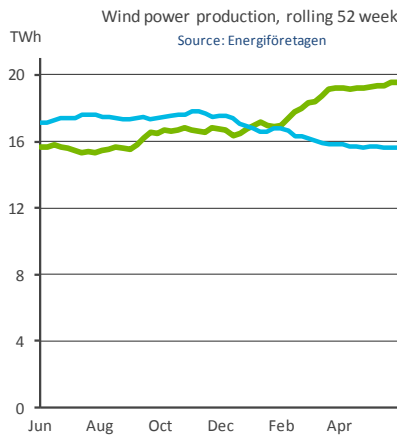
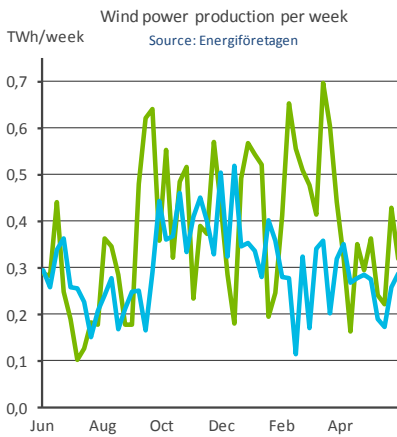
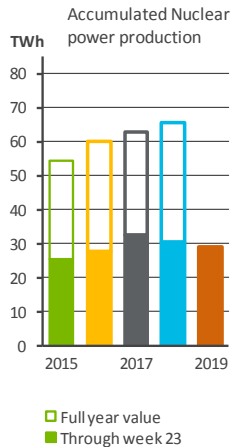
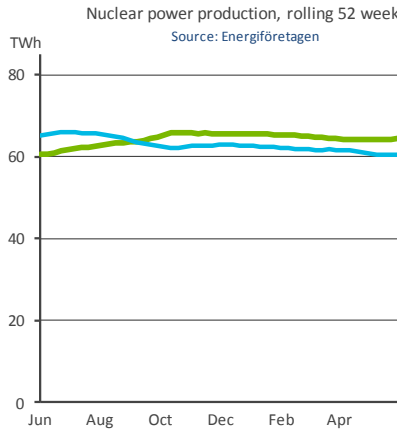
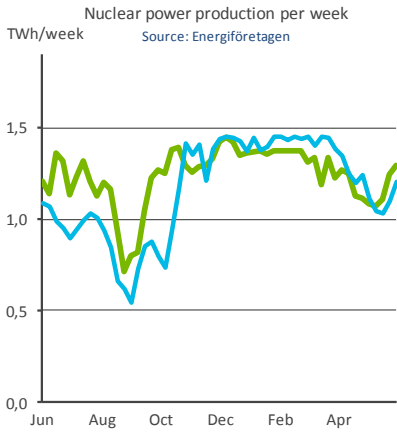
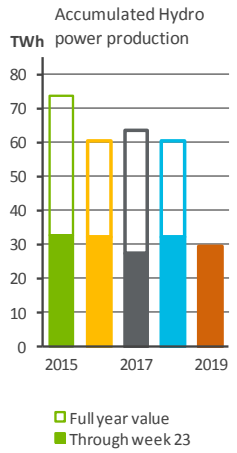
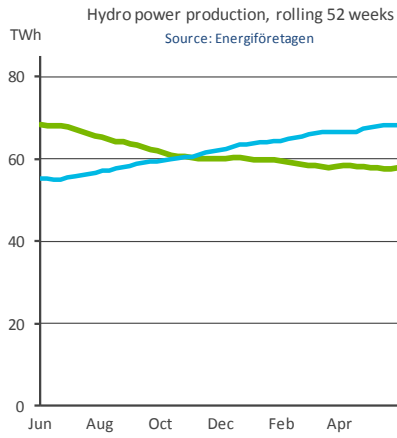
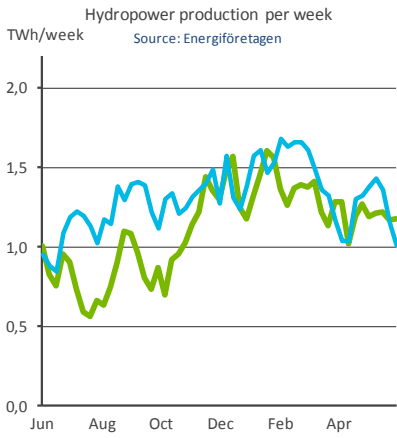
During week **2019-23**, the the reservoir storage level has changed from **51.0%** to **58.9%** (at end of week).

The average reservoir storage level during the period 1960-2017 was **56.2%**.

Bidding

Area	Procent	GWh
SE1	38.4	5,686
SE2	75.0	11,800
SE3	76.1	2,217
SE4	58.8	132





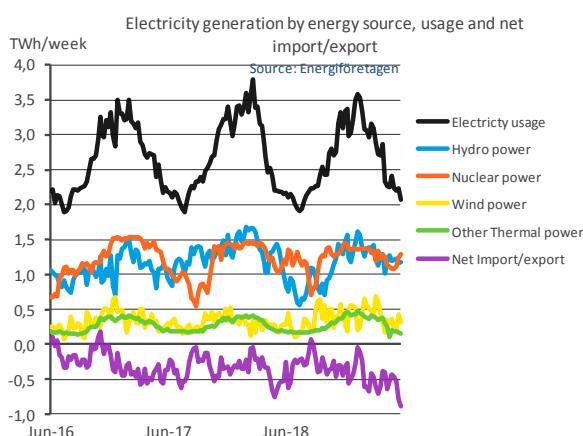
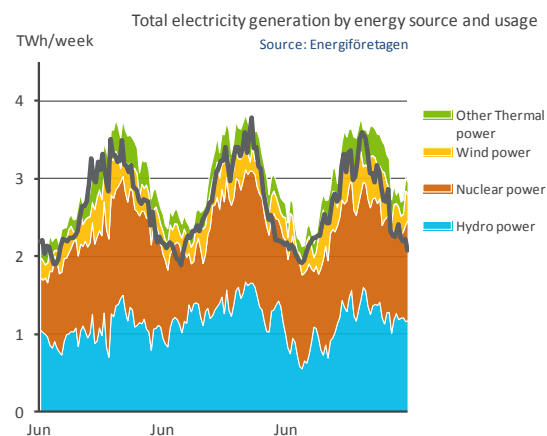
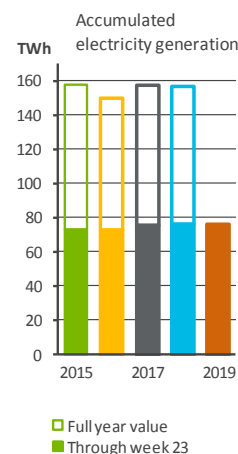
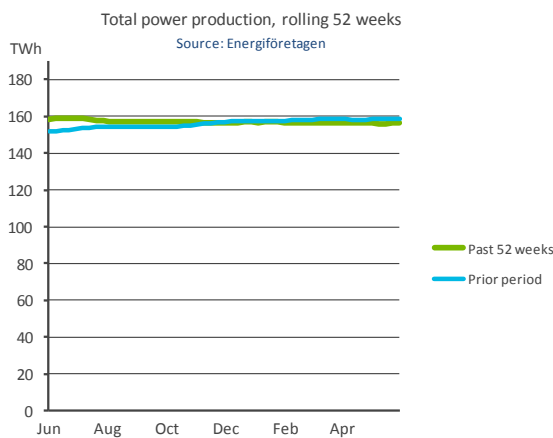
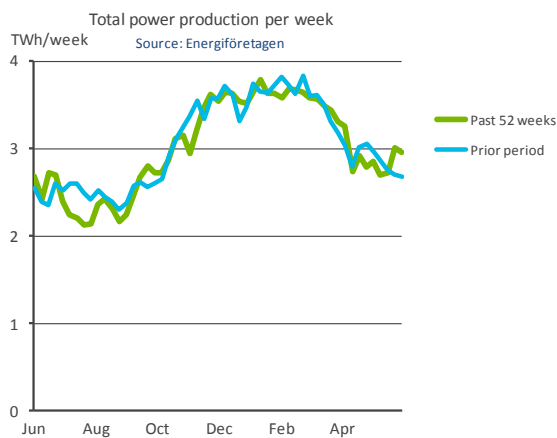


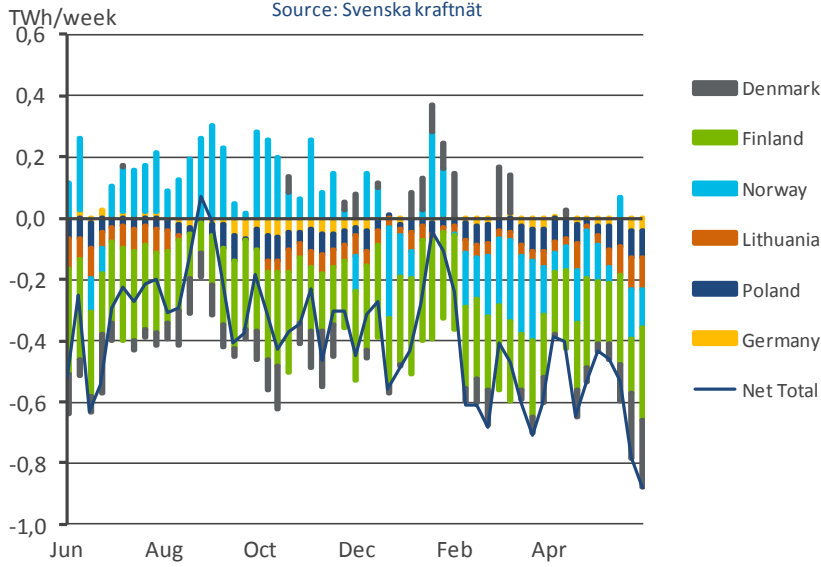
Table 1
Sweden

	Hydropower	Wind power	Nuclear power	Other thermic power	Total production	
2017-22	1,095	244	1,077	205	2,621	GWh
2017-23	948	295	1,084	217	2,543	GWh
2018-22	1,153	259	1,100	197	2,709	GWh
2018-23	1,006	287	1,206	179	2,678	GWh
2019-22	1,167	428	1,247	167	3,009	GWh
2019-23	1,179 (17%)	320 (11%)	1,292 (7%)	160 (-11%)	2,951 (10%)	GWh
<i>The values in brackets represent the current period in relation to a prior period</i>						
Cum ¹ . through w.2017-23	27.3	7.90	32.7	7.4	75.3	TWh
Cum. through w.2018-23	32.2	6.48	30.5	7.2	76.3	TWh
Cum. through w.2019-23	29.7 (-8%)	9.55 (47%)	29.3 (-4%)	7.6 (6%)	76.1 (-0%)	TWh
¹ Cumulative sum value from the beginning						
52-weeks ² total through w. 2017-2	55.3	17.10	65.1	14.3	151.7	TWh
52-weeks total through w. 2018-2:	68.3	15.64	60.6	14.1	158.6	TWh
52-weeks total through w. 2019-2	57.8 (-15%)	19.58 (25%)	64.4 (6%)	14.8 (5%)	156.6 (-1%)	TWh
² Rolling annual value total of 52 weeks						

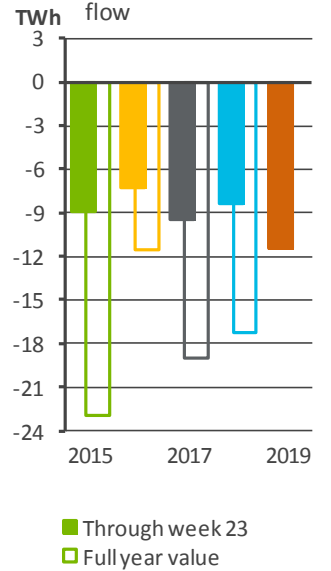
Electricity exchange with neighboring countries

Net import/export with countries outside Sweden

Source: Svenska kraftnät

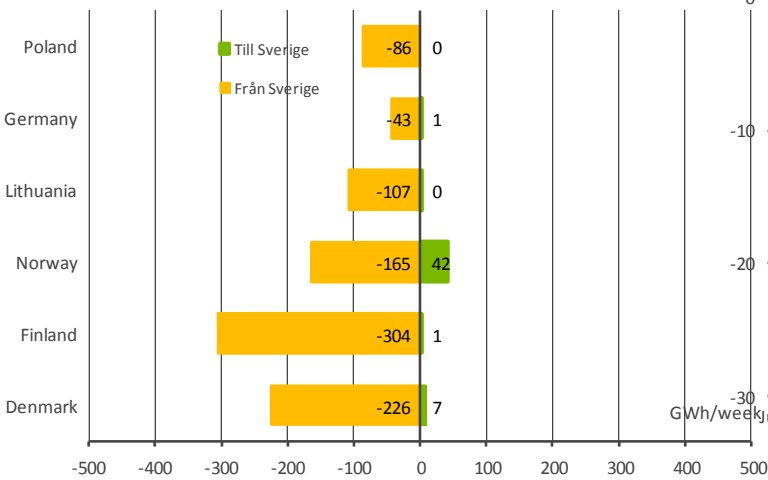


Total accumulated net flow



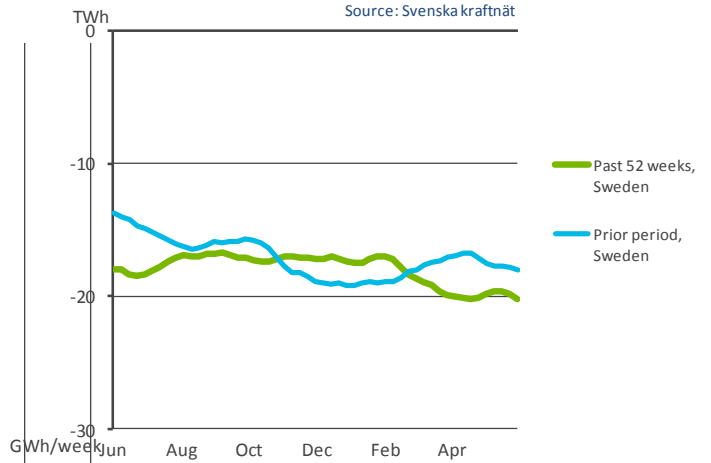
Import/export with countries outside Sweden

Source: Svenska kraftnät

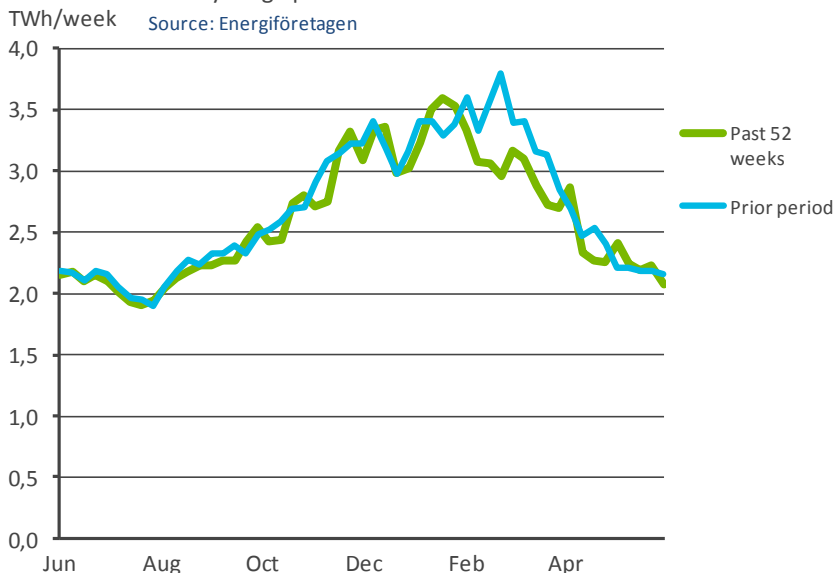


Net import/export with countries outside Sweden

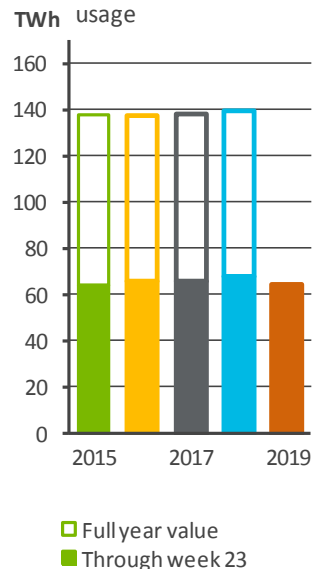
Source: Svenska kraftnät



Electricity usage per week



Accumulated electricity usage



Electricity usage, rolling 52 weeks

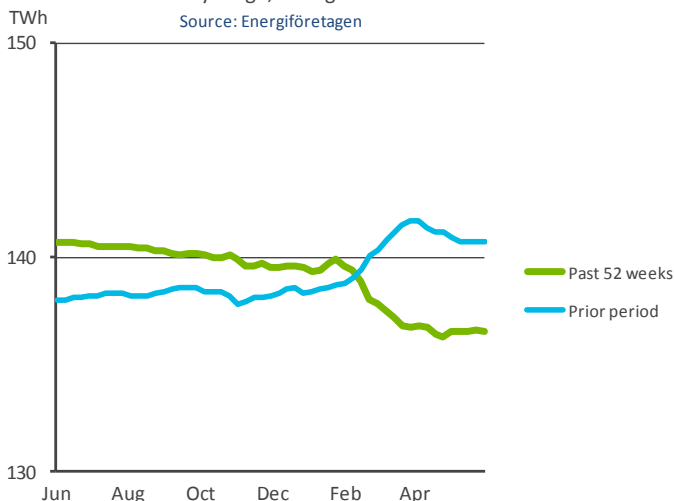
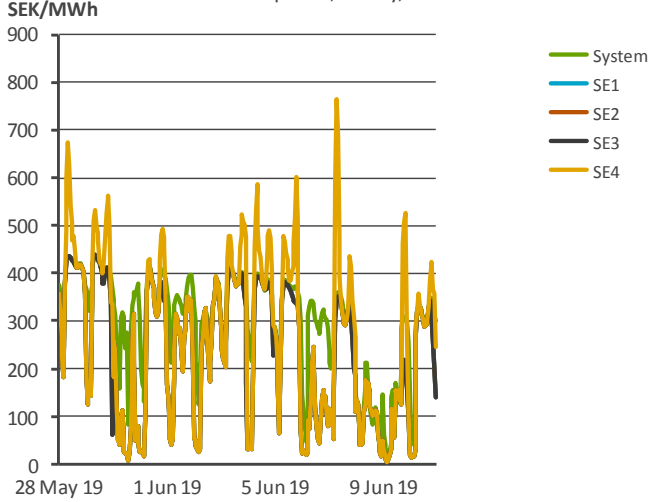


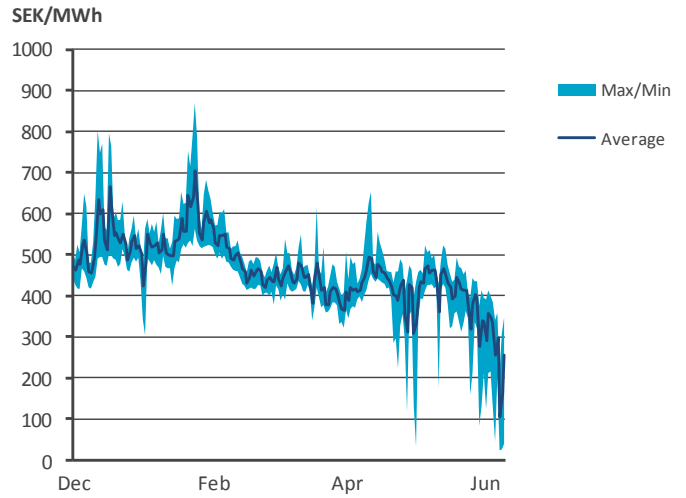
Table 2
Sweden

	Total	Net import/export	Domestic usage		
			Result	Temp-adj.	
2017-22	2,621	-373	2,248	2,218	GWh
2017-23	2,543	-363	2,181	2,180	GWh
2018-22	2,709	-529	2,180	2,502	GWh
2018-23	2,678	-524	2,154	2,359	GWh
2019-22	3,009	-782	2,227	2,190	GWh
2019-23	2,951 (10%)	-881 (68%)	2,070 (-4%)	2,070 (-12%)	GWh
<i>The values in brackets represent the current period in relation to a prior period</i>					
Cum ¹ . through w.2017-23	75.3	-9.5	65.9	69.3	TWh
Cum. through w.2018-23	76.3	-8.4	67.9	71.1	TWh
Cum. through w.2019-23	76.1 (-0%)	-11.4 (36%)	64.7 (-5%)	68.7 (-3%)	TWh
¹ Cumulative sum value from the beginning					
52-weeks ² total through w. 2017-:	151.7	-13.7	138.0	143.3	TWh
52-weeks total through w. 2018-2	158.6	-18.0	140.7	145.2	TWh
52-weeks total through w. 2019-:	156.6 (-1%)	-20.2 (12%)	136.5 (-3%)	142.4 (-2%)	TWh
² Rolling annual value total of 52 weeks					

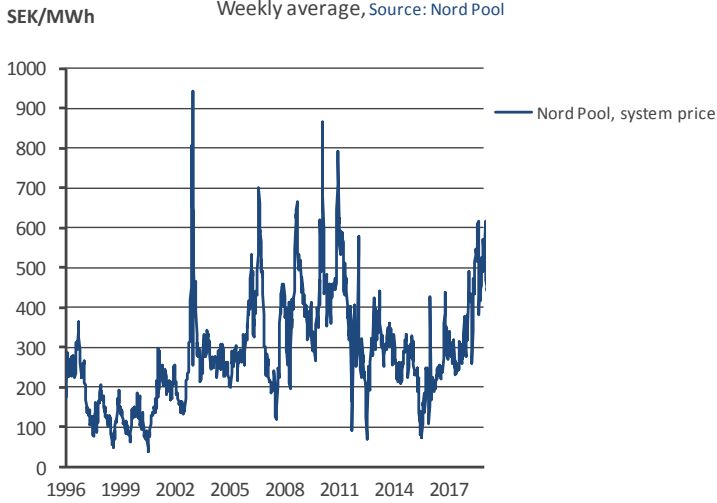
Elspot system price on Nord Pool exchange and Swedish area prices, hourly, Source: Nord Pool



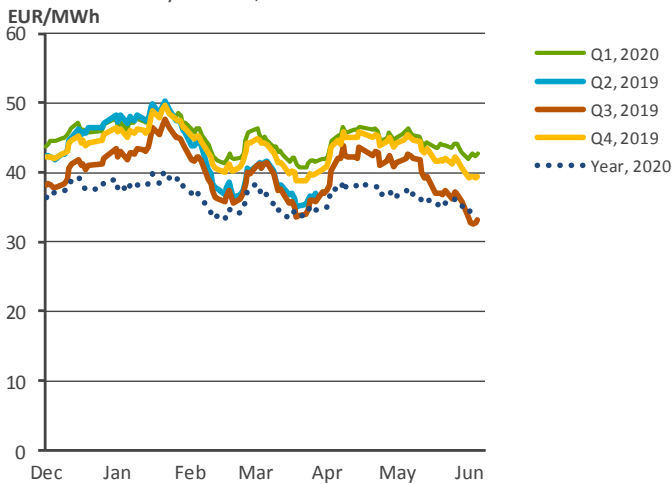
Elspot system price on Nord Pool exchange Daily average and max. - min. interval, Source: Nord Pool



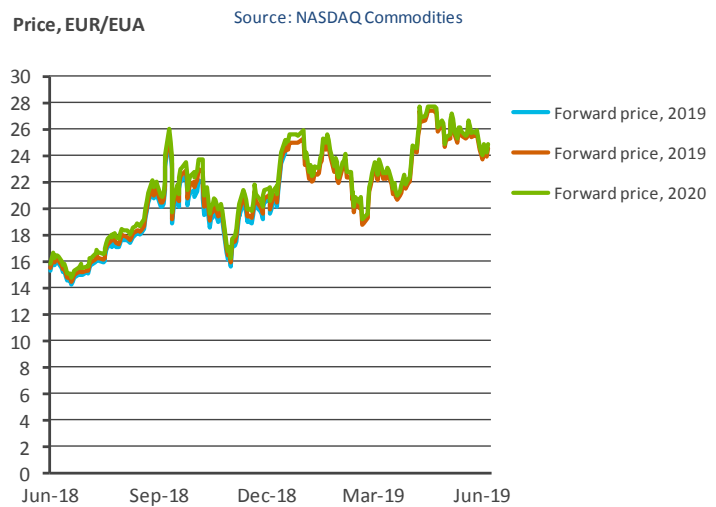
Elspot system price on Nord Pool exchange Weekly average, Source: Nord Pool



NASDAQ Commodities forward price by quarter 2019 and full year 2020, Source: NASDAQ Commodities

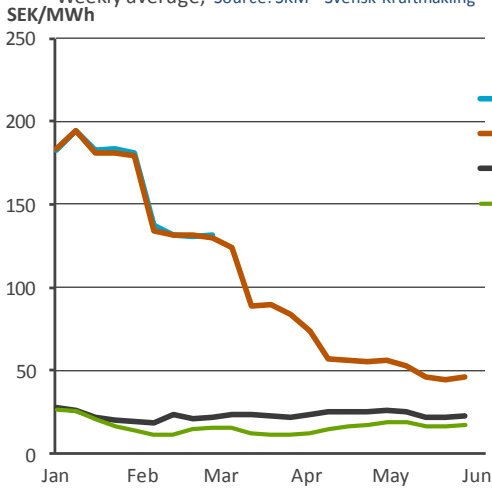


Trade with carbon emission allowances



SKM E-certificate forward prices

Weekly average, Source: SKM – Svensk Kraftmätling

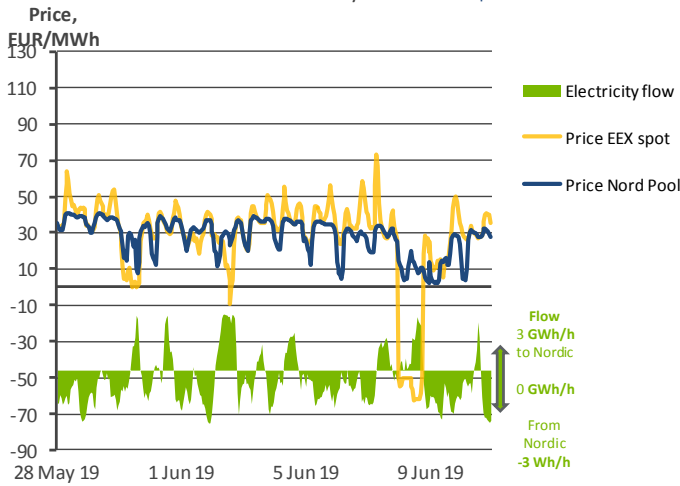


SKM E-certificate spot price

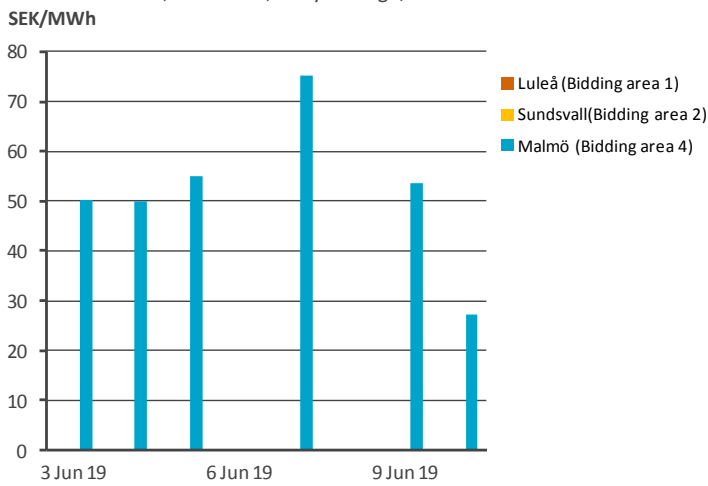
Weekly average, Source: SKM – Svensk Kraftmätling



EEX and Nord Pool, price and Nordic electricity flow to and from Germany Source: EPEX Spot and Nord Pool



Areas prices compared to Area SE3, Stockholm, daily average, Source: Nord Pool



NASDAQ, Swedish EPAD contract year 2020

difference between the area the system price Source: NASDAQ

