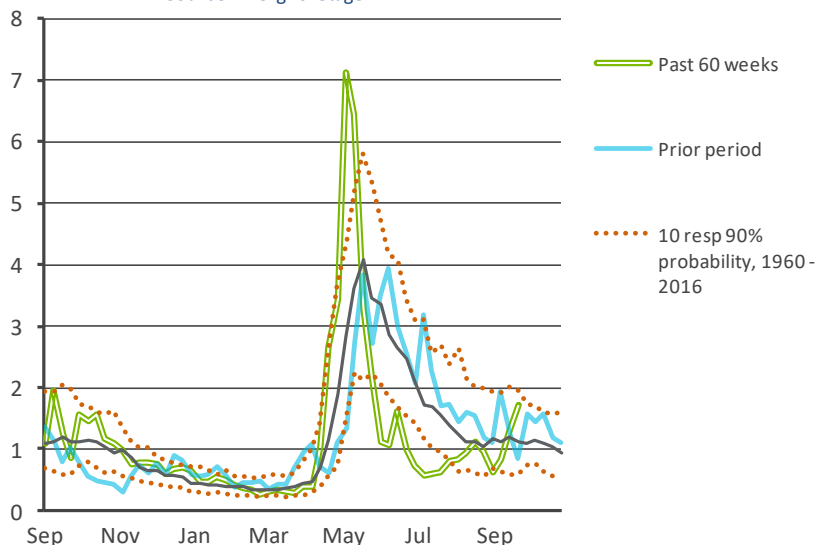
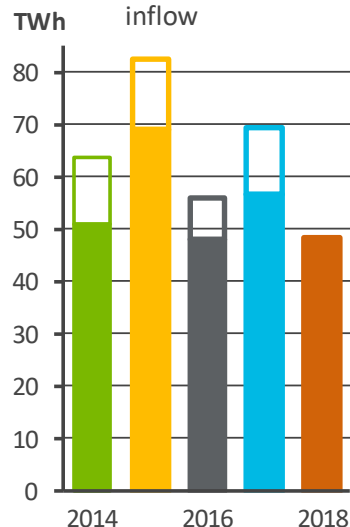


Hydropower inflow per week

TWh/week Source: Energiföretagen



Accumulated hydro inflow



□ Full year value
■ Through week 39

Beräknad tillrinnings-
energi för vecka 2018-39
blev **1 719 GWh**, vilket är
154 % av medianvärdet
under perioden 1960-2016.

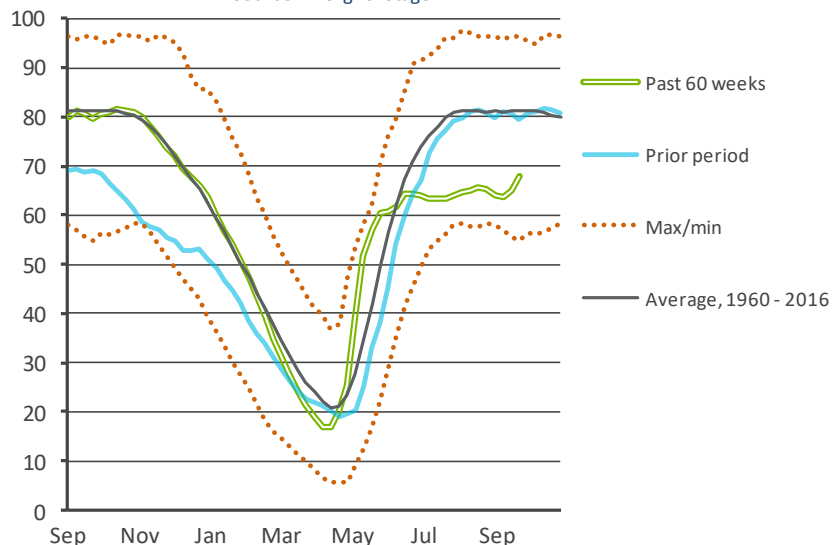
Det totala magasinets
energiinnehåll är beräknat
till **22 871 GWh** denna vecka.

Magasinsändring under
veckan från **65,1 %** till
67,9 % (vid veckans slut).

Medelvärdet för magasin-
fyllnaden under perioden
1960-2016 är **81,2 %**.

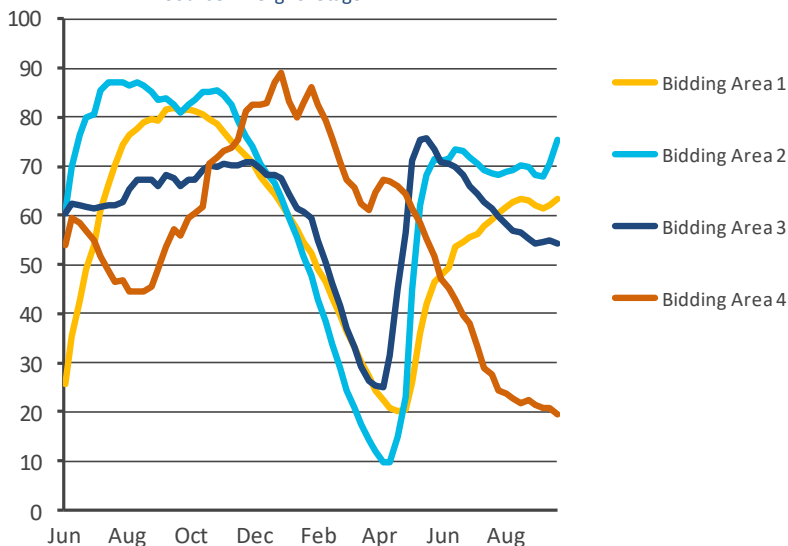
Reservoir storage level in Sweden (100%=33,7 GWh)

Source: Energiföretagen



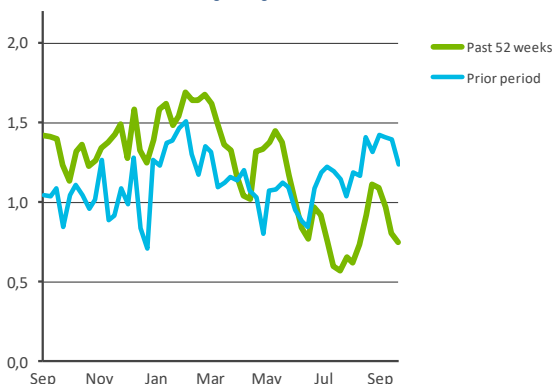
Reservoir storage level per Bidding Area

Source: Energiföretagen

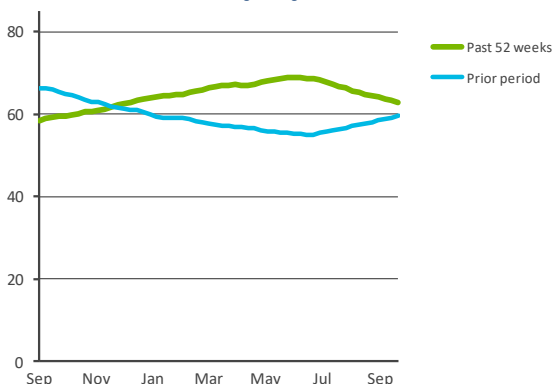


Elområde	Procent	GWh
SE1	63.5	9,401
SE2	75.3	11,842
SE3	54.3	1,584
SE4	19.6	44

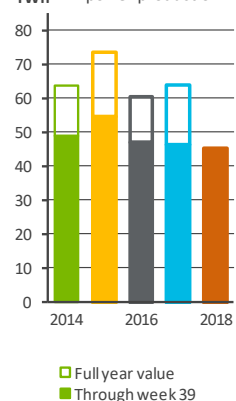
Hydropower production per week
Source: Energiföretagen



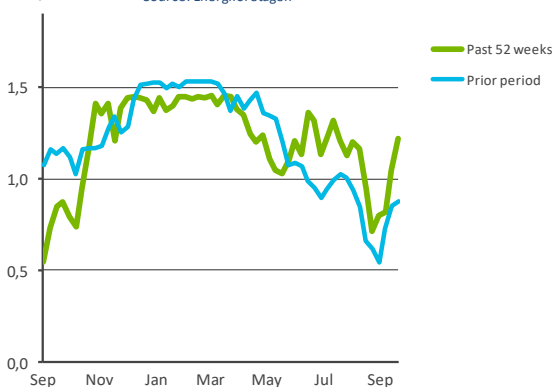
Hydro power production, rolling 52 weeks
Source: Energiföretagen



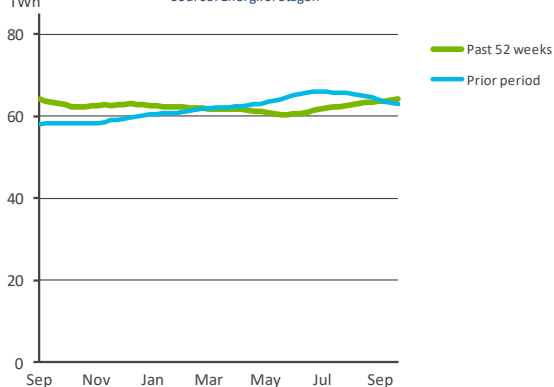
Accumulated Hydro power production



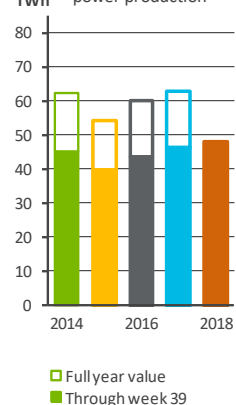
Nuclear power production per week
Source: Energiföretagen



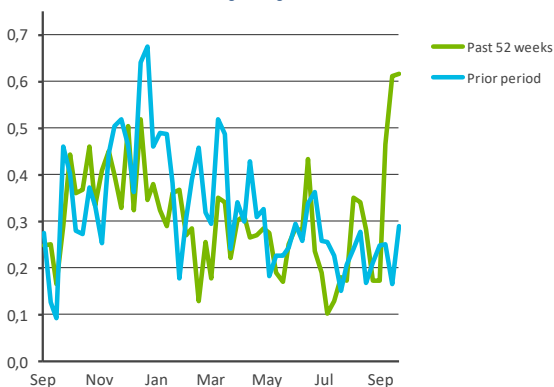
Nuclear power production, rolling 52 weeks
Source: Energiföretagen



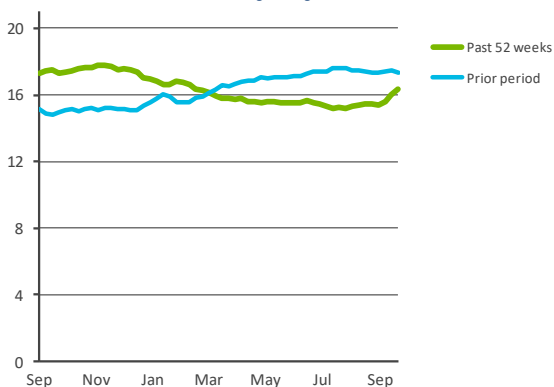
Accumulated Nuclear power production



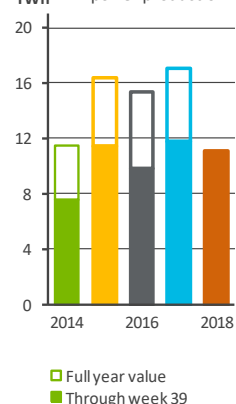
Wind power production per week
Source: Energiföretagen



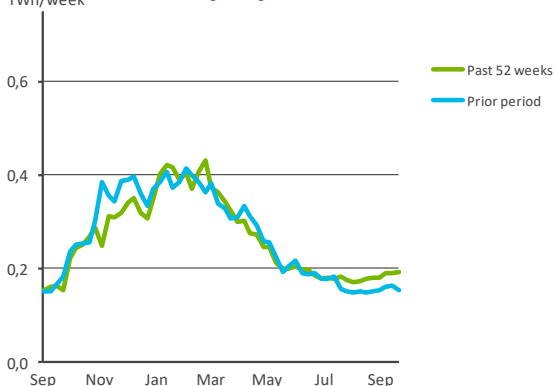
Wind power production, rolling 52 weeks
Source: Energiföretagen



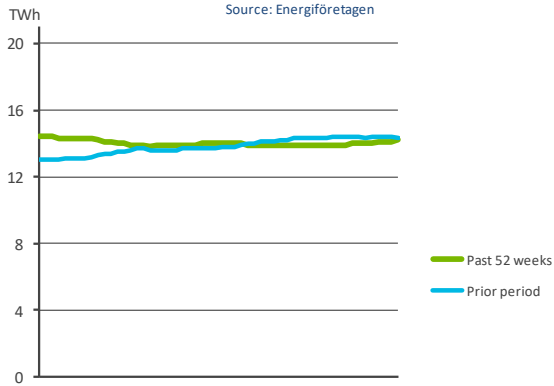
Accumulated Wind power production



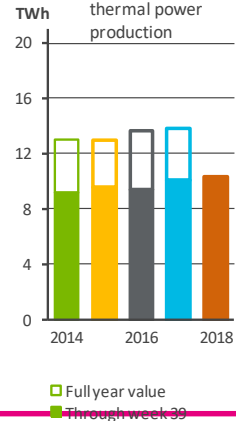
Other thermal power production
Source: Energiföretagen



Other thermal power production, rolling 52 weeks
Source: Energiföretagen



Accumulated other thermal power production



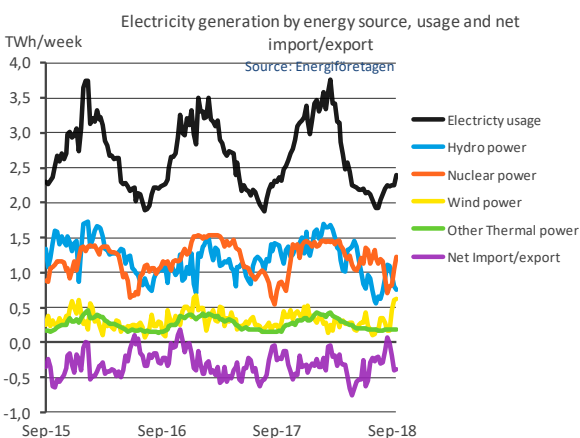
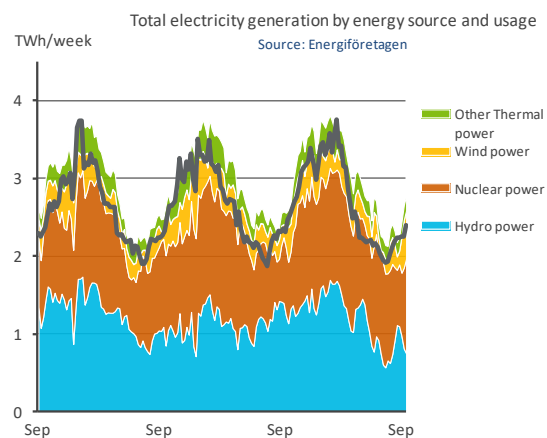
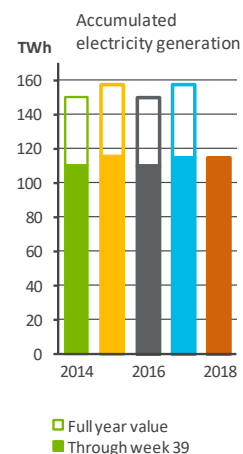
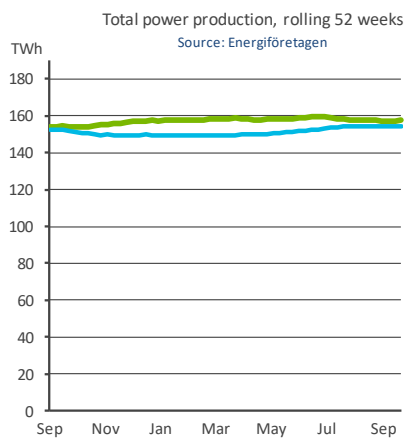
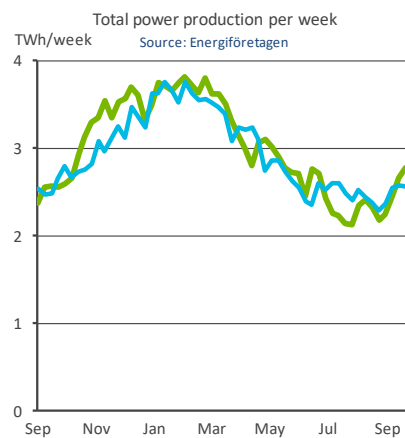


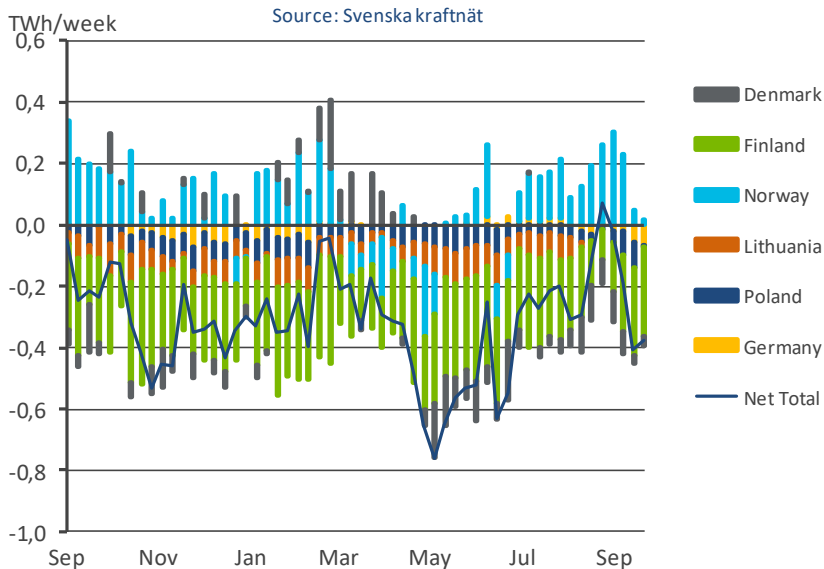
Table 1
Sweden

	Hydropower	Wind power	Nuclear power	Other thermic power	Total production	
2016-38	1,086	92	1,136	165	2,479	GWh
2016-39	846	460	1,164	182	2,653	GWh
2017-38	1,394	165	850	164	2,572	GWh
2017-39	1,235	290	874	155	2,554	GWh
2018-38	807	611	1,046	190	2,654	GWh
2018-39	746 (-40%)	617 (113%)	1,222 (40%)	193 (25%)	2,778 (9%)	GWh
The values in brackets represent the current period in relation to a prior period						
Cum ¹ . through w.2016-39	47.2	9.82	43.8	9.4	110.2	TWh
Cum. through w.2017-39	46.4	11.81	46.6	10.1	114.9	TWh
Cum. through w.2018-39	45.4 (-2%)	11.10 (-6%)	48.2 (3%)	10.4 (3%)	115.1 (0%)	TWh
¹ Cumulative sum value from the beginning						
52-weeks ² total through w. 2016-3	65.5	14.92	58.3	13.0	151.8	TWh
52-weeks total through w. 2017-39	59.6	17.33	63.1	14.3	154.3	TWh
52-weeks total through w. 2018-3	62.8 (5%)	16.35 (-6%)	64.3 (2%)	14.2 (-1%)	157.6 (2%)	TWh

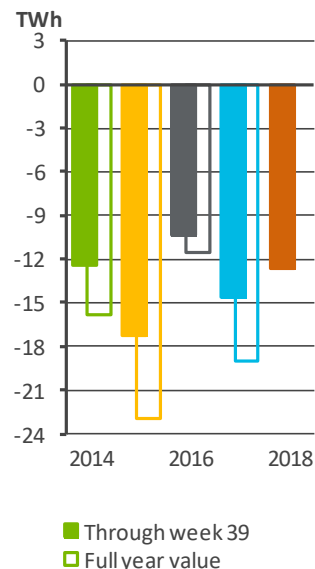
² Rolling annual value total of 52 weeks

Net import/export with countries outside Sweden

Source: Svenska kraftnät

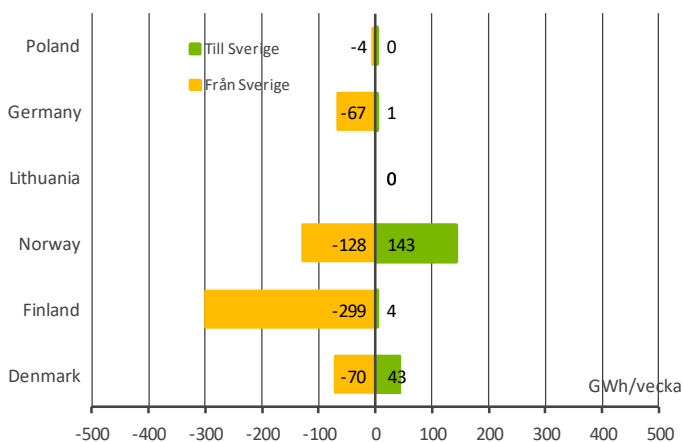


Saknas



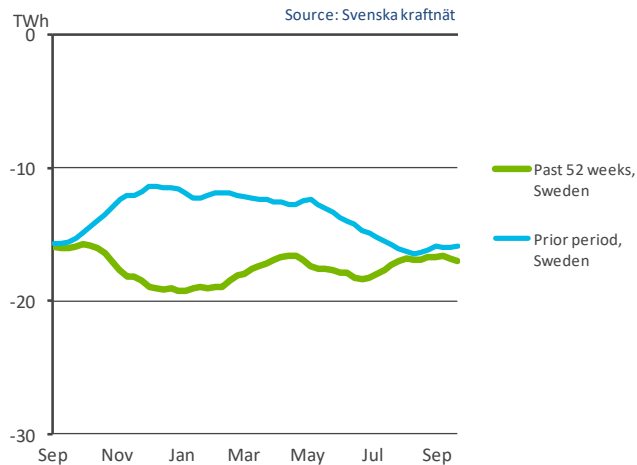
Kraftflöden till och från Sverige

källa: Svenska kraftnät

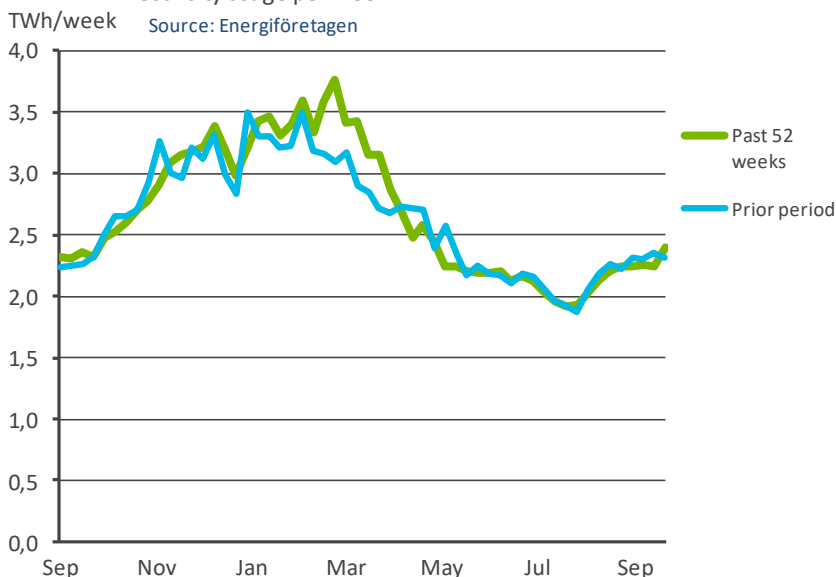


Net import/export with countries outside Sweden

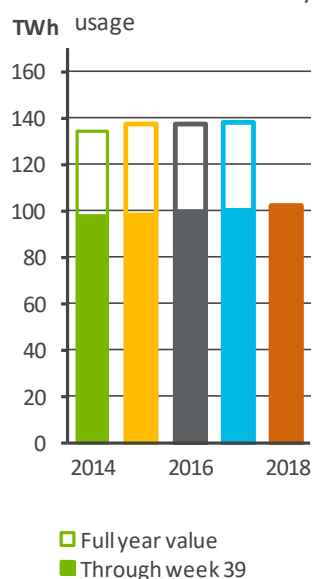
Source: Svenska kraftnät



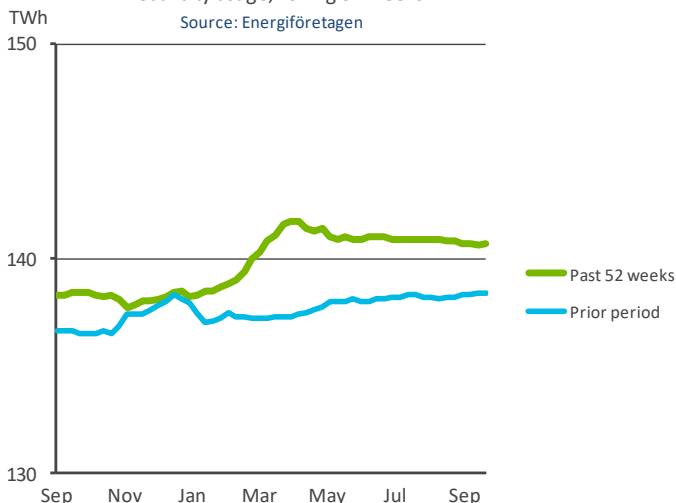
Electricity usage per week



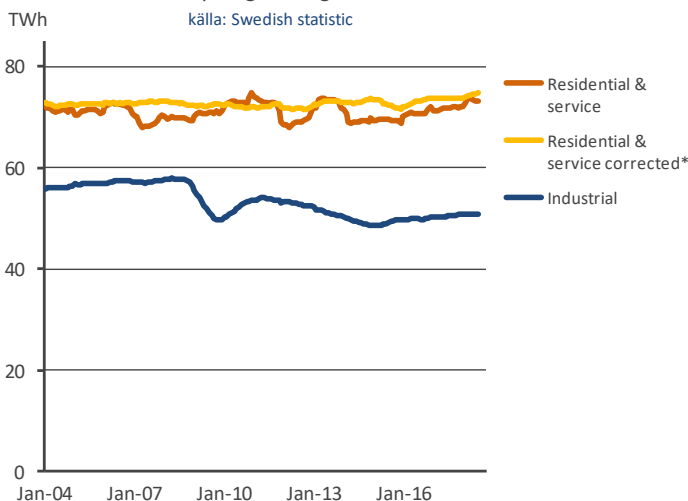
Accumulated Electricity usage



Electricity usage, rolling 52 weeks



Electricity usage rolling 12 month



* temperaturkorrigerad elanvändning

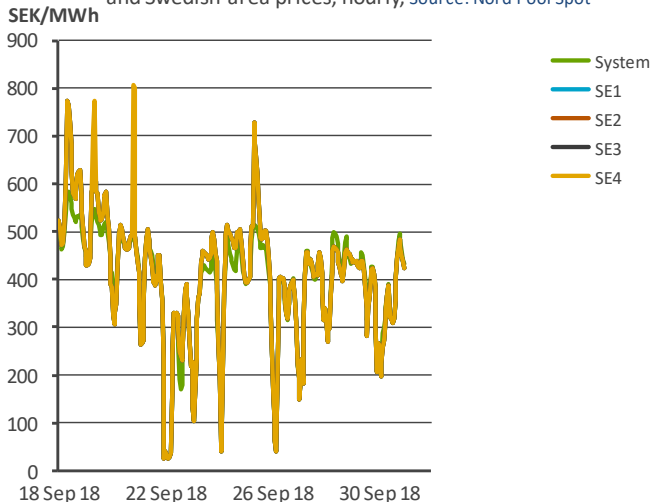
Table 2

Sweden

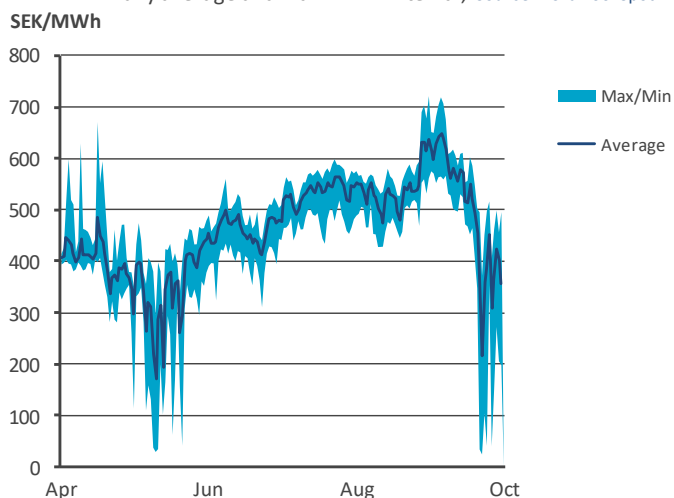
	Total	Net import/export	Domestic usage		
			Result	Temp-adj.	
2016-38	2,479	-217	2,262	2,449	GWh
2016-39	2,653	-327	2,326	2,540	GWh
2017-38	2,572	-216	2,356	2,400	GWh
2017-39	2,554	-237	2,317	2,510	GWh
2018-38	2,654	-406	2,248	2,426	GWh
2018-39	2,778 (9%)	-376 (-7%)	2,402 (4%)	2,361 (-6%)	GWh
The values in brackets represent the current period in relation to a prior period					
Cum ¹ . through w.2016-39	110.2	-10.3	100.0	103.8	TWh
Cum. through w.2017-39	114.9	-14.6	100.3	103.9	TWh
Cum. through w.2018-39	115.1 (0%)	-12.6 (-14%)	102.5 (2%)	106.2 (2%)	TWh
¹ Cumulative sum value from the beginning					
52-weeks ² total through w. 2016-38	151.8	-15.3	136.5	142.6	TWh
52-weeks total through w. 2017-38	154.3	-15.9	138.4	142.9	TWh
52-weeks total through w. 2018-38	157.6 (2%)	-17.0 (7%)	140.7 (2%)	145.6 (2%)	TWh

²Rolling annual value total of 52 weeks

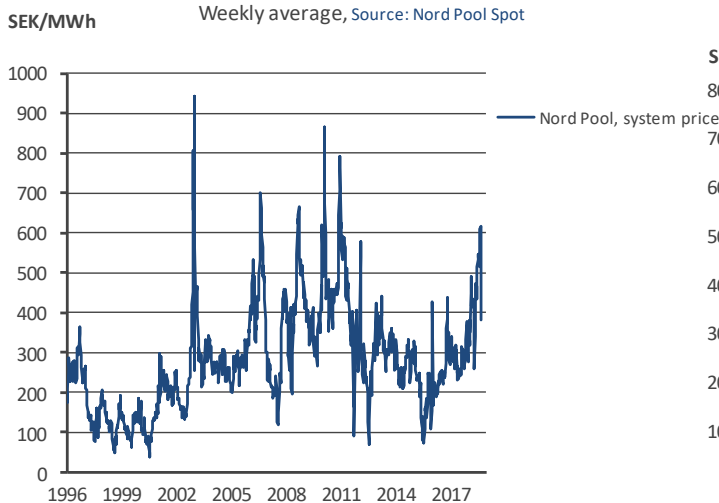
Elspot system price on Nord Pool exchange
and Swedish area prices, hourly, Source: Nord Pool Spot



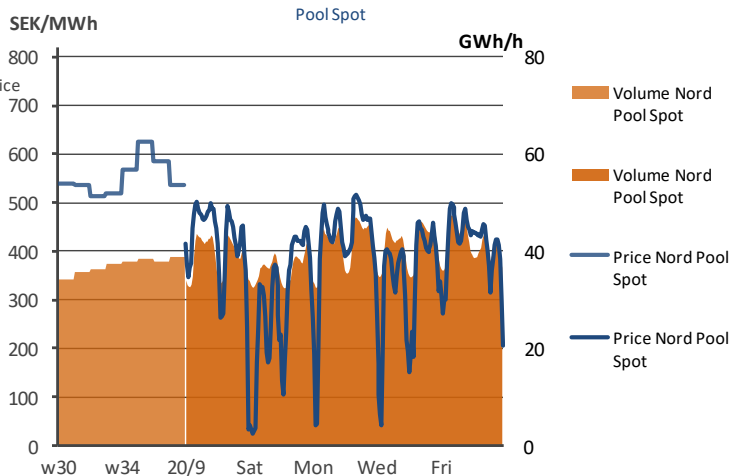
Elspot system price on Nord Pool exchange
Daily average and max. - min. interval, Source: Nord Pool Spot



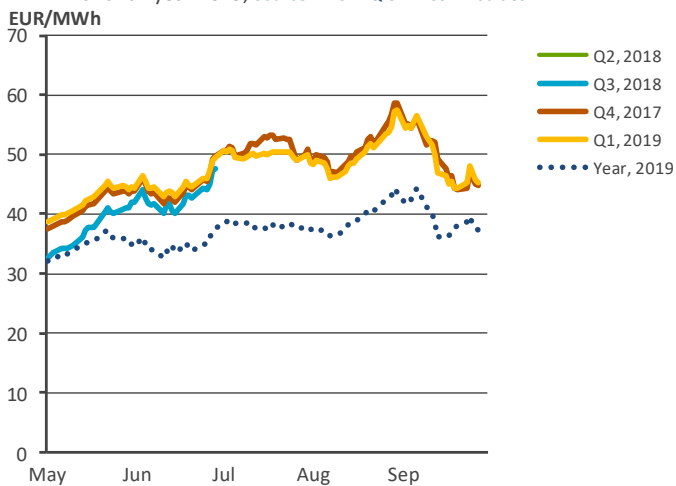
Elspot system price on Nord Pool exchange
Weekly average, Source: Nord Pool Spot



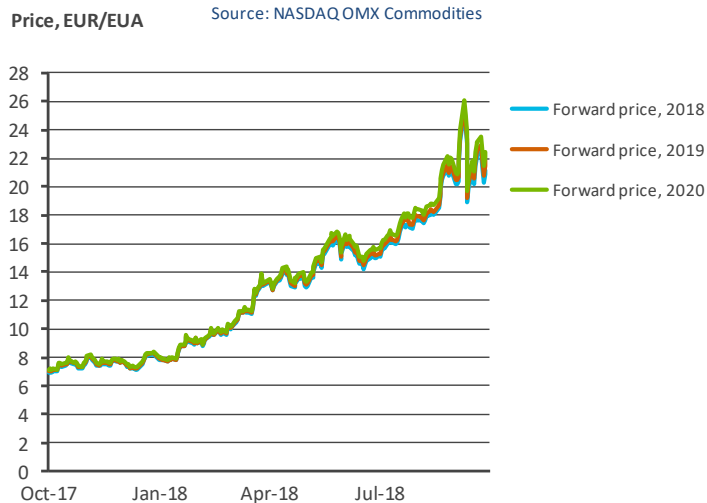
Nord Pool Spot, prices and volume
Earlier weekly averages and the latest hourly rates, Source: Nord Pool Spot



NASDAQ OMX forward price by quarter 2018 and 2019
and full year 2019, Source: NASDAQ OMX Commodities

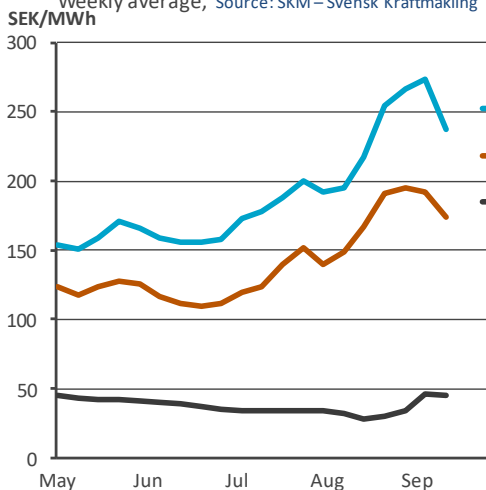


Trade with carbon emission allowances
Source: NASDAQ OMX Commodities



SKM E-certificate forward prices

Weekly average, Source: SKM – Svensk Kraftmätning



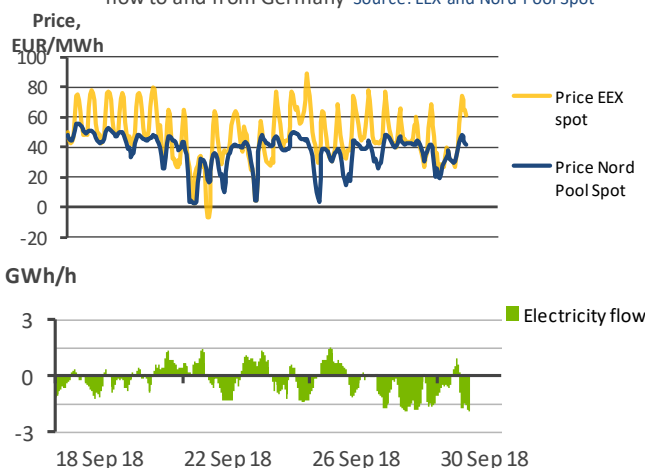
SKM E-certificate spot price

Weekly average, Source: SKM – Svensk Kraftmätning



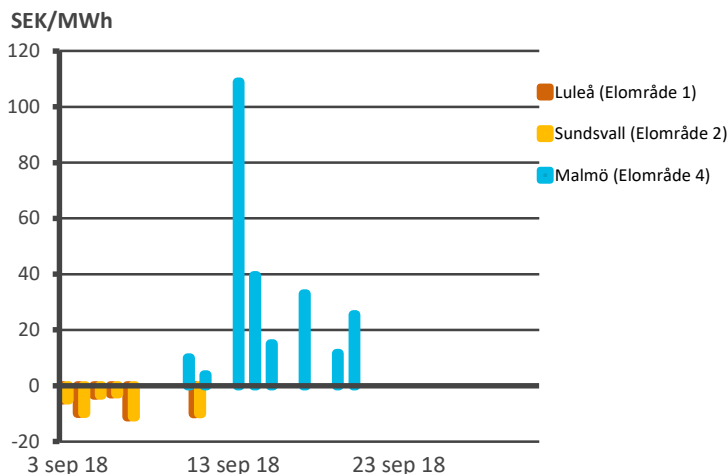
EEX and Nord Pool Spot, price and Nordic electricity

flow to and from Germany Source: EEX and Nord Pool Spot



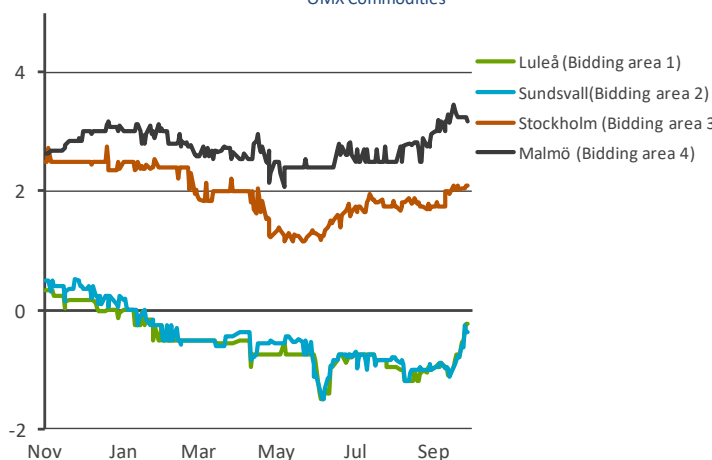
Områdespriser avvikelse jämfört

Stockholm (Elområde 3), dygnsmedelvärde, källa: Nord Pool Spot



NASDAQ OMX, Swedish EPAD contract year 2019

difference between the area the system price Source: NASDAQ OMX Commodities



Areas prices compared to

Nord Pool Spot system price, daily average, Source: Nord Pool Spot

