

Nordic CCM Market Report: 2023 Week 13

General Remark

This week sees an overall positive change for the Nordic CCR of 4.67 M€, a change of -3.1 M€ on the Hansa/Baltic border and a change for the total SDAC area of 0.97 M€.

In week 11, there was a software update of the tool creating the Norwegian IGMs, to improve the RES modelling. However, there was bug the first weeks (end of week 11 to mid-week 13), setting all the RES units to maximum production. This limited the net position in NO4 to much in this period, resulting in lower prices in FB compared to NTC. This is also the explanation for the duration curve, where the max price minus the minimum price for the Nordic synchronous area is higher in FB than NTC.

In terms of data quality, there were 0 substituted IGMs this week and one IVA provision for March 27th and April 1st. The first IVA provision was due to was due to an incorrect input data, and the second due to a mistake on input data on Olkiluoto 3.

Data Quality

	27/03 Mon	28/03 Tue	29/03 Wed	30/03 Thu	31/03 Fri	01/04 Sat	02/04 Sun
Substituted IGMs	0	0	0	0	0	0	0
IVA Provision	1	0	0	0	0	1	0
Accepted Domain	100%	100%	100%	100%	100%	100%	100%

Nordic Prices – Weekly Average

	FB Price (€/MWh)	NTC Price (€/MWh)	FB-NTC Price (€/MWh)	FB-NTC Price (%)
DK1	87.91	88.49	-0.58	-0.65
DK2	86.98	79.36	7.62	9.60
FI	67.90	60.63	7.27	12.00
NO1	94.79	97.18	-2.39	-2.46
NO2	94.89	97.18	-2.29	-2.36
NO3	91.52	72.12	19.40	26.90
NO4	26.62	40.01	-13.39	-33.47
NO5	94.91	97.18	-2.27	-2.34
SE1	59.22	54.97	4.25	7.73
SE2	65.79	54.97	10.82	19.69
SE3	77.90	65.96	11.94	18.10
SE4	84.06	75.22	8.85	11.76

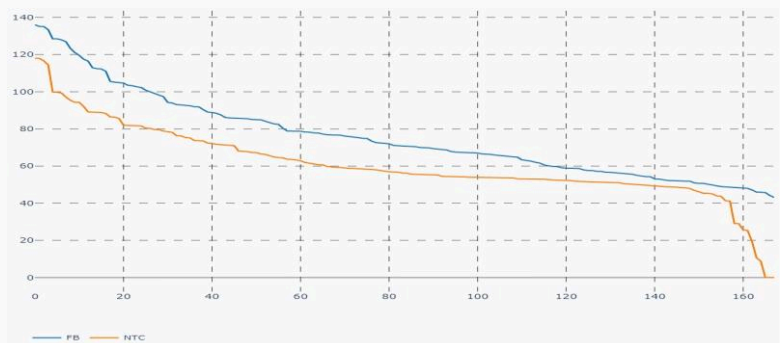
Nordic CCR Socio-economic Welfare Result (M€)

	DK	NO	SE	FI	Sum
Congestion Income	-1.12	5.20	-0.62	0.64	4.11
Consumer Surplus	-1.58	-1.04	-26.88	-8.64	-38.14
Producer Surplus	1.59	-3.56	31.71	8.96	38.71
Sum	-1.11	0.60	4.22	0.96	4.67

Daily Nordic Socio-economic Welfare (M€)



Nordic Prices – Duration Curve (€/MWh)



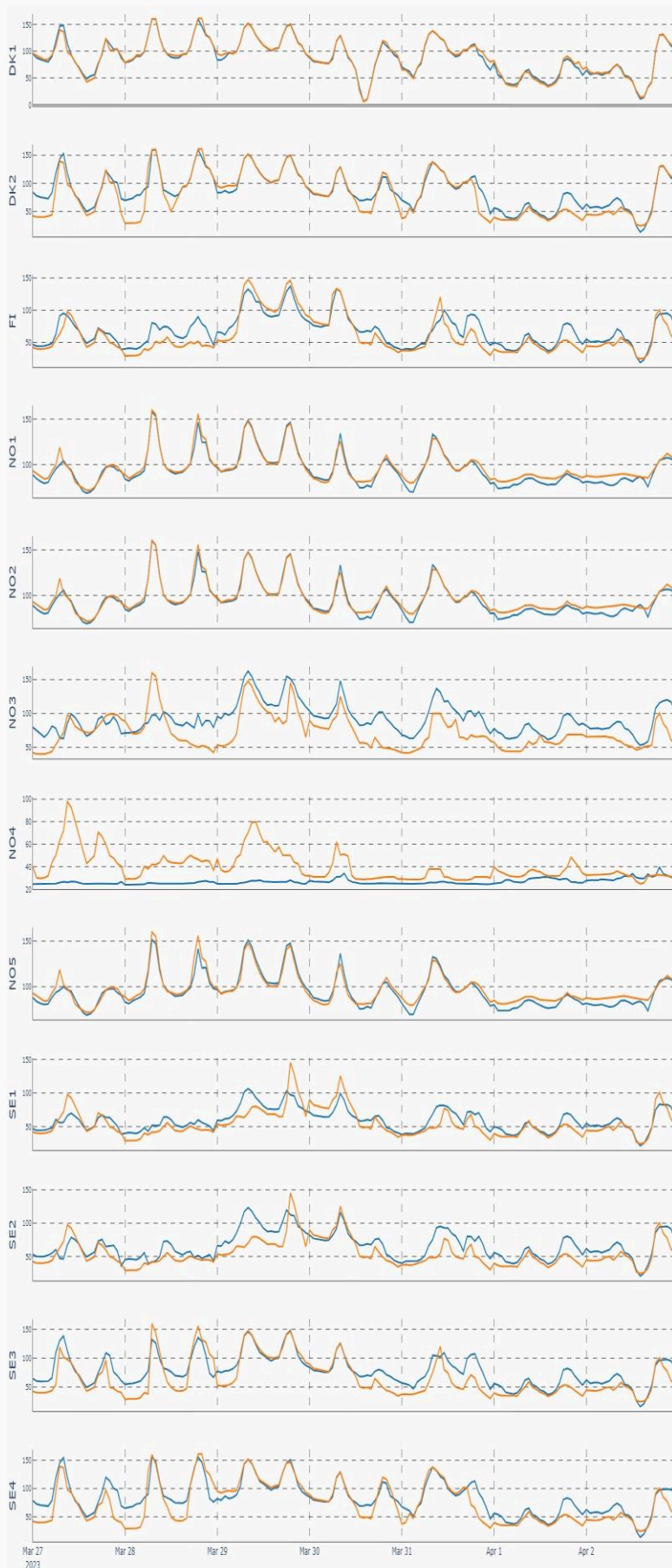
Socio-economic Welfare change per Nordic BZ (M€)



Nordic Net Position



Nordic Price per Bidding Zone (€/MWh)



Nordic Net Position per Bidding Zone

