

Nordic CCM Market Report: 2023 Week 12

General Remark

In Week 12, there was a positive change in the SEW for the Nordic CCR, amounting to 3.7 M€. On the Hansa/Baltic border, there was a change of -3.12 M€, and the change in the entire SDAC was -0.86 M€.

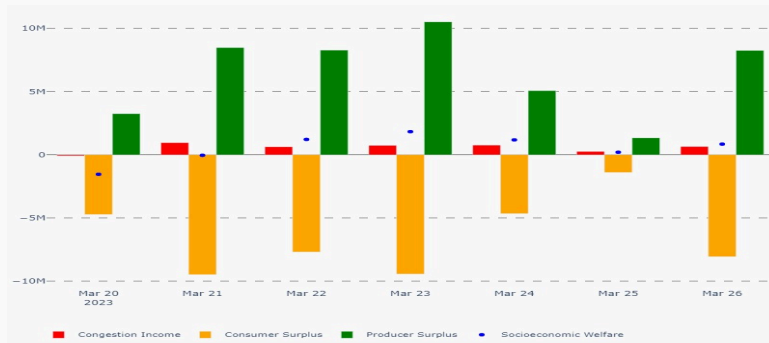
The loss in SEW on the 20th of March is due to a maintenance outage on one CNEC not being correctly taken into account in the IGM substitutions that took place during that day. This caused the flow on cut 2 to be very limited, resulting in the net positions in NO2 increasing in compensation. As a result, the SEW in the Nordics diminished on the 20th, which can be seen below. There was also a loss in welfare on the 21st of March. This was due to the series compensation for one of the cut 2 lines being modelled differently in FB compared to the topology in NTC, causing it to be very limiting and having a high shadow price for the entire duration of the day.

In terms of data quality, on the 20th, there were 5 IGM substitutions made by Svk due to an error in the process. Additionally, there were 6 substitutions made on the 21st due to the presence of an outage on Fennoskan in the IGMs, which should not have been there.

Nordic CCR Socio-economic Welfare Result (M€)

	DK	NO	SE	FI	Sum
Congestion Income	-1.34	5.04	-0.19	0.42	3.93
Consumer Surplus	-2.56	-1.89	-32.60	-8.37	-45.42
Producer Surplus	2.29	-0.17	34.77	8.29	45.19
Sum	-1.60	2.98	1.98	0.34	3.70

Daily Nordic Socio-economic Welfare (M€)



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



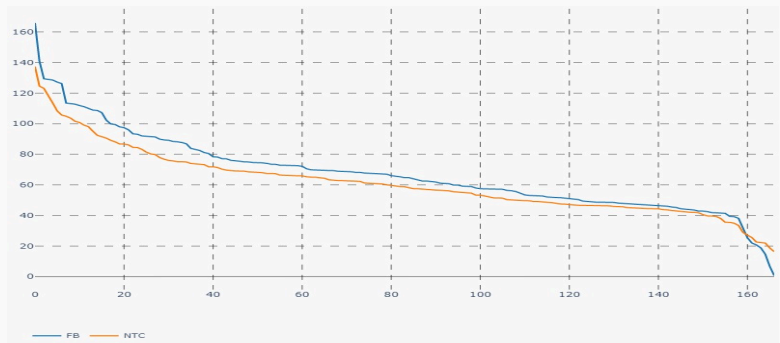
Data Quality

	20/03 Mon	21/03 Tue	22/03 Wed	23/03 Thu	24/03 Fri	25/03 Sat	26/03 Sun
Substituted IGMs	5	6	0	0	0	0	0
IVA Provision	1	1	0	0	0	0	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	71.70	72.60	-0.90	-1.24
DK2	72.15	61.13	11.02	18.02
FI	53.60	45.99	7.61	16.54
NO1	79.23	82.40	-3.18	-3.85
NO2	80.02	82.40	-2.39	-2.90
NO3	66.08	47.33	18.75	39.61
NO4	24.05	31.13	-7.08	-22.73
NO5	79.16	83.85	-4.69	-5.59
SE1	44.92	39.09	5.83	14.93
SE2	48.05	39.09	8.96	22.92
SE3	65.83	50.29	15.54	30.90
SE4	71.45	55.61	15.85	28.50

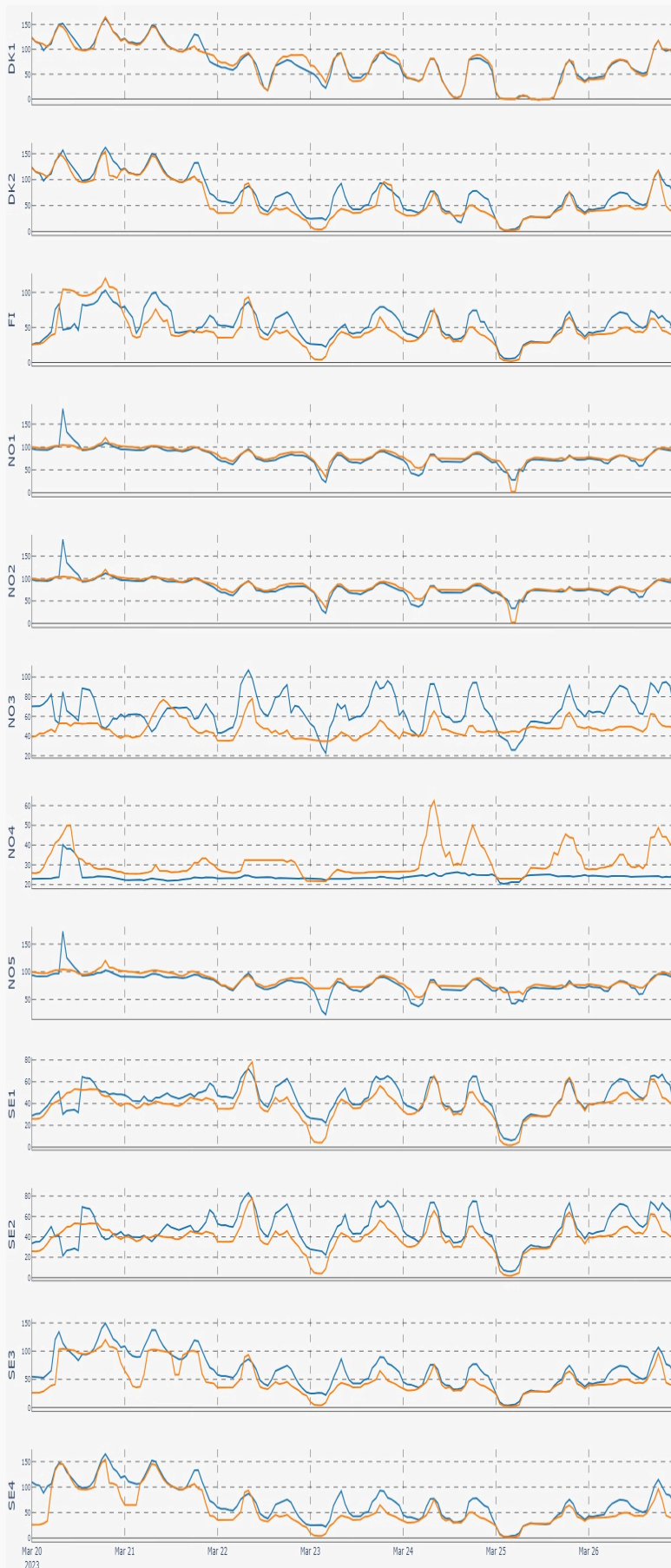
Nordic Prices – Duration Curve (€/MWh)



Nordic Net Position



Nordic Price per Bidding Zone (€/MWh)



Nordic Net Position per Bidding Zone

