

Nordic CCM Market Report: 2023 Week 32

*For more information on the EPR and other published data consult the EPR Handbook

General Remark

In week 32, we see an overall change for the Nordic CCR of 3.01 M€, a change of 1.61 M€ on the Hansa/Baltic border, and a change of -0.19 M€ for the external areas, resulting in a change of 4.44 M€ for the entire SDAC area.

The change socio-economic welfare can be split into two parts because of different marked dynamics. The first part covers the period between 7th and 9th of August where the consumer surplus is positive, and the producer surplus is negative for the entire SDAC area compared to NTC. The production of wind power is high, and it implies that the prices are low in all Nordic bidding zones under FB and NTC. During the period, Nordic CCR alternate between exporting and importing power. The second part covers 10th to 13th of August, and the amount of wind power is lower. The prices are higher, especially in NO2, DK1, and DK2. The prices for these bidding zones are lower under FB compared to NTC because FB allows for a larger western flow across the borders.

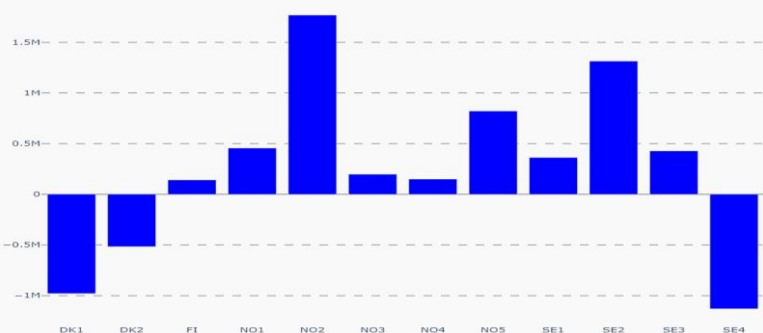
Nordic CCR Socio-economic Welfare Result (M€)

	DK	NO	SE	FI	Sum
Congestion Income	-0.92	1.55	0.51	0.02	1.16
Consumer Surplus	1.02	2.15	-3.98	-1.36	-2.16
Producer Surplus	-1.59	-0.31	4.44	1.48	4.02
Sum	-1.49	3.39	0.97	0.14	3.01

Daily Nordic Socio-economic Welfare (M€)



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



Data Quality

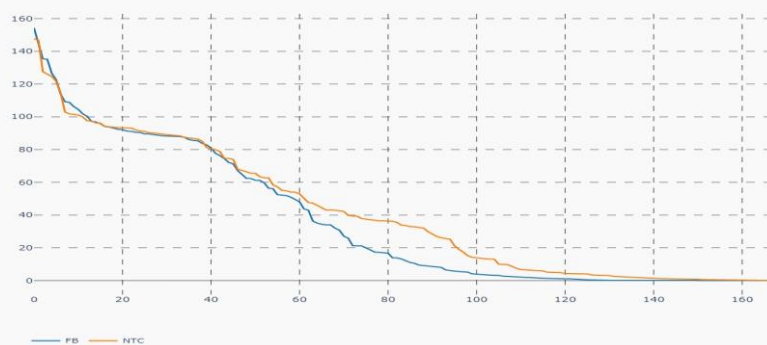
	07/08 Mon	08/08 Tue	09/08 Wed	10/08 Thu	11/08 Fri	12/08 Sat	13/08 Sun
Substituted IGMs	0	0	0	0	0	0	0
IVA Provision	1	0	0	2	0	0	0
Accepted Domain	100%	100%	100%	100%	100%	100%	100%

*IVAs can be viewed on JAO under validation reductions

Nordic Prices – Weekly Average

	FB Price (€/MWh)	NTC Price (€/MWh)	FB-NTC Price (€/MWh)	FB-NTC Price (%)
DK1	42.18	44.99	-2.81	-6.25
DK2	41.81	44.37	-2.56	-5.76
FI	9.73	8.19	1.54	18.81
NO1	12.16	9.55	2.61	27.30
NO2	30.08	35.72	-5.64	-15.78
NO3	9.85	8.04	1.81	22.48
NO4	8.74	8.02	0.71	8.90
NO5	9.88	9.60	0.27	2.86
SE1	9.56	7.88	1.68	21.37
SE2	9.08	7.88	1.20	15.25
SE3	10.22	7.97	2.26	28.31
SE4	10.71	7.97	2.74	34.43

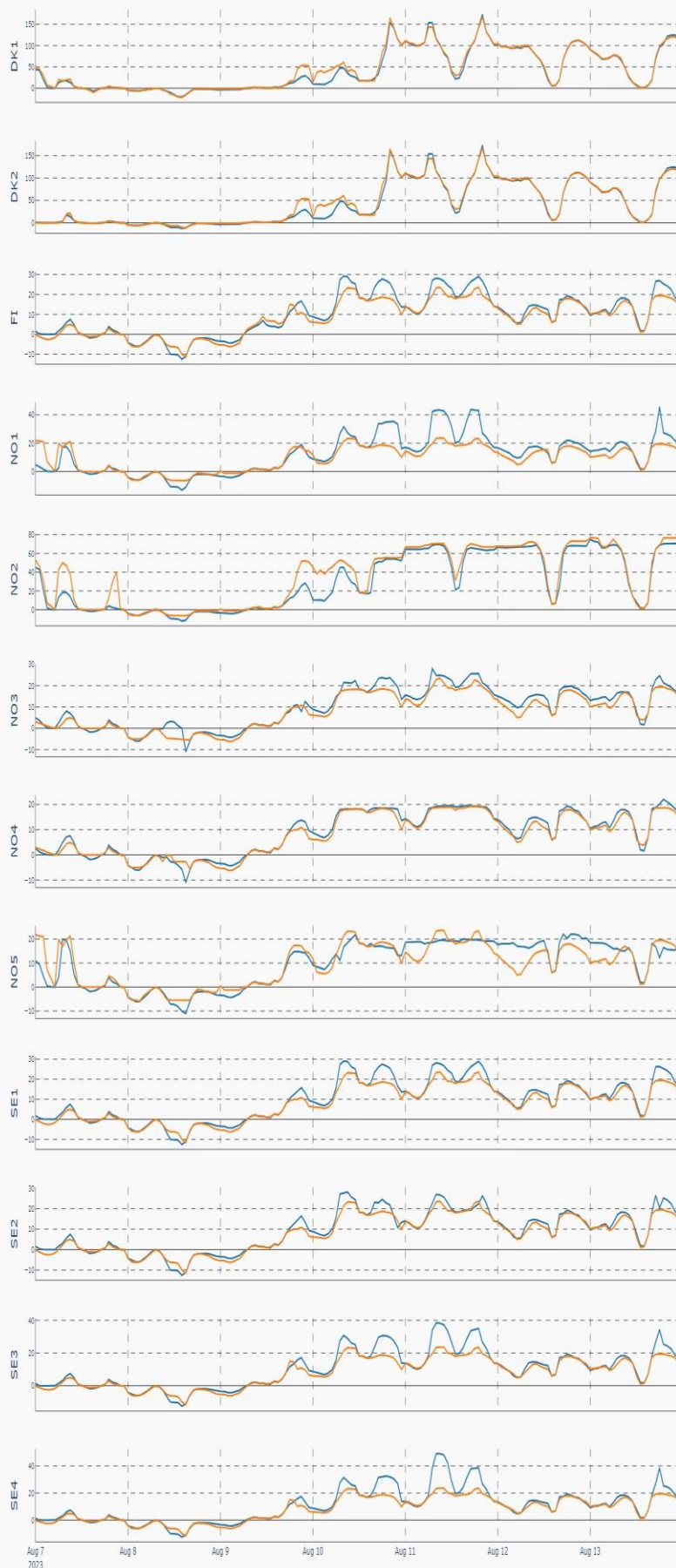
Nordic Prices – Duration Curve, $P_{BZ_{max}}$ – $P_{BZ_{min}}$ (€/MWh)



Nordic Net Position (MWh/h)



Nordic Price per Bidding Zone (€/MWh)



Nordic Net Position per Bidding Zone (MWh/h)

