

Nordic CCM Market Report: 2023 Week 36

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

General Remark

In week 36, we see an overall change for the Nordic CCR of 13.23 M€, a change of 2.63 M€ on the Hansa/Baltic border, and a change of 0.25 M€ for the external areas, resulting in a change of 16.11 M€ for the entire SDAC area.

Total socio-economic welfare increases during the week compared to NTC. The increase in the first two days is due to a positive producer surplus whereas the later increases is due to a mix of producer surplus, consumer surplus and congestion income. Noteworthy is the large consumer surplus on the 6th and 7th of September which is caused by a decrease in the price for the for the southern part of the Nordic.

The largest price change occurs in NO1 where the price increases to 19.7 €/MWh on average as the net position increases throughout the week. The average prices in NO2, NO3, and SE4 decrease by 4.3 - 10.1 €/MWh.

The FB back-up domain is applied on 16 hours on the 9th of September because Konti-Skan is disconnected in an individual grid model (IGM), but not in IG-108-AC.

Data Quality

	04/09 Mon	05/09 Tue	06/09 Wed	07/09 Thu	08/09 Fri	09/09 Sat	10/09 Sun
Substituted IGMs	5	15	0	0	0	0	0
IVA Provision	1	1	2	2	1	4	0
Accepted Domain	100%	100%	100%	100%	100%	100%	100%

*IVAs can be viewed by viewed on JAO under validation reductions

Nordic Prices – Weekly Average

	FB Price (€/MWh)	NTC Price (€/MWh)	FB-NTC Price (€/MWh)	FB-NTC Price (%)
DK1	99.09	100.31	-1.22	-1.21
DK2	99.26	100.39	-1.14	-1.13
FI	34.26	34.74	-0.48	-1.37
NO1	19.71	2.31	17.40	752.25
NO2	68.48	74.62	-6.13	-8.22
NO3	6.96	11.26	-4.30	-38.16
NO4	13.02	11.17	1.85	16.60
NO5	1.93	2.31	-0.39	-16.67
SE1	18.19	12.76	5.43	42.61
SE2	17.43	12.76	4.67	36.65
SE3	34.59	30.56	4.03	13.20
SE4	40.27	50.34	-10.07	-20.01

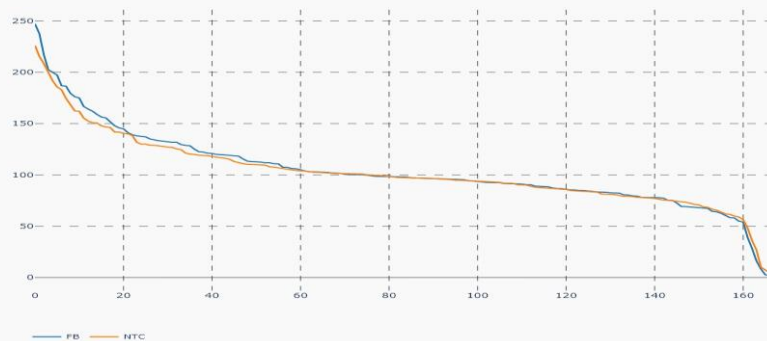
Nordic CCR Socio-economic Welfare Result (M€)

	DK	NO	SE	FI	Sum
Congestion Income	3.95	4.07	-4.25	0.09	3.86
Consumer Surplus	0.54	-1.32	-3.22	0.90	-3.11
Producer Surplus	-0.32	2.32	10.68	-0.21	12.47
Sum	4.17	5.08	3.21	0.78	13.23

Daily Nordic Socio-economic Welfare (M€)



Nordic Prices – Duration Curve (€/MWh)



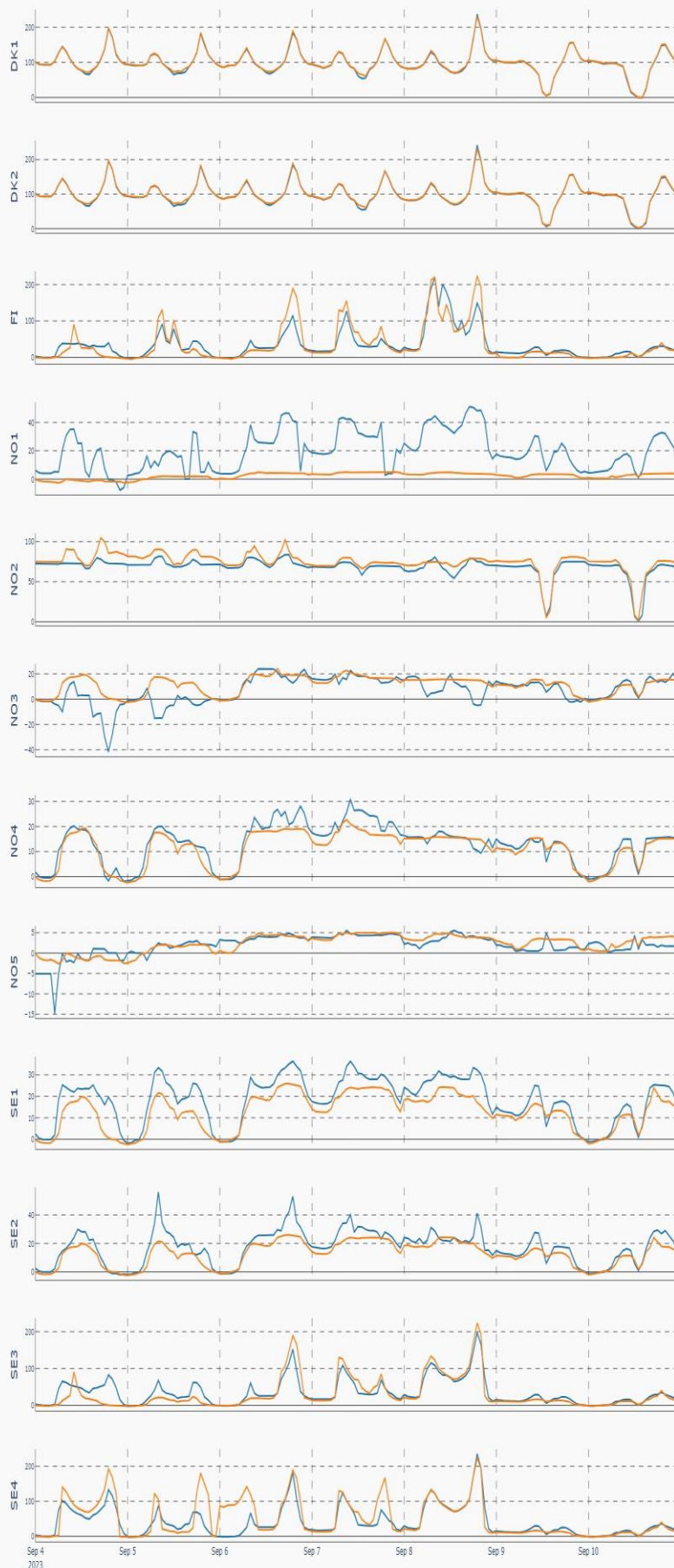
Socio-economic Welfare change per Nordic BZ (M€)



Nordic Net Position



Nordic Price per Bidding Zone (€/MWh)



Nordic Net Position per Bidding Zone

