

Nordic CCM Market Report: 2023 Week 41

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

General Remark

This week sees an overall change for the Nordic CCR of 2.45 M€, a change of 2.61 M€ on the Hansa/Baltic border, and a change of -2.12 M€ for the external areas, resulting in a change of 2.94 M€ for the entire SDAC area.

In the simulations of week 41, flowbased (FB) generates higher consumer surplus for Denmark, Norway, and Sweden over the week, while consumer surplus is less with FB than NTC for Finland. Producer surplus is higher with FB than NTC over the week for Sweden and Finland, while the opposite is true for Norway and Denmark. The total SEW generated in the Nordics with FB is higher than NTC for five out of seven days.

The change in socioeconomic welfare was in general largest in the beginning of the week this is because the prices were higher on the 9th and 10th of October, at least partly because of little wind in the system. For the rest of the week generation from wind was higher and the low price levels lead to smaller changes in SEW.

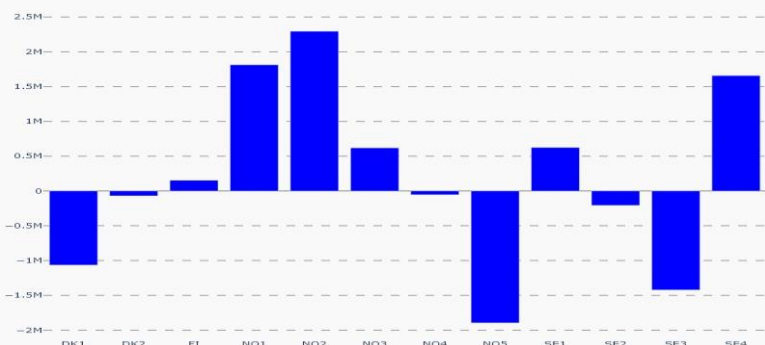
Nordic CCR Socio-economic Welfare Result (M€)

	DK	NO	SE	FI	Sum
Congestion Income	-0.01	2.67	-5.37	0.12	-2.59
Consumer Surplus	1.33	10.86	3.85	-1.17	14.87
Producer Surplus	-2.45	-10.76	2.17	1.20	-9.83
Sum	-1.13	2.78	0.65	0.15	2.45

Daily Nordic Socio-economic Welfare (M€)



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



Data Quality

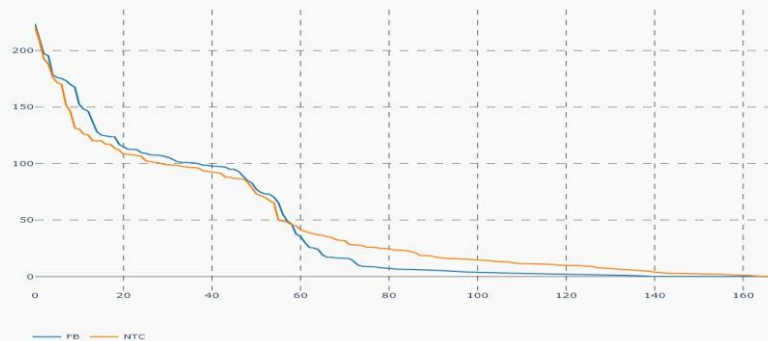
	09/10	10/10	11/10	12/10	13/10	14/10	15/10
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Substituted IGMs	1	0	0	0	0	0	0
IVA Provision	2	0	0	0	0	0	0
Accepted Domain	100%	100%	100%	100%	100%	100%	100%

*IVAs can be viewed 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	40.46	44.58	-4.11	-9
DK2	40.98	42.31	-1.33	-3
FI	23.16	22.06	1.11	5
NO1	16.02	23.53	-7.51	-32
NO2	22.55	27.83	-5.28	-19
NO3	2.07	1.30	0.77	59
NO4	4.34	2.52	1.81	72
NO5	14.69	23.53	-8.84	-38
SE1	4.54	1.78	2.75	154
SE2	5.39	1.78	3.60	202
SE3	18.46	20.82	-2.37	-11
SE4	18.47	20.82	-2.36	-11

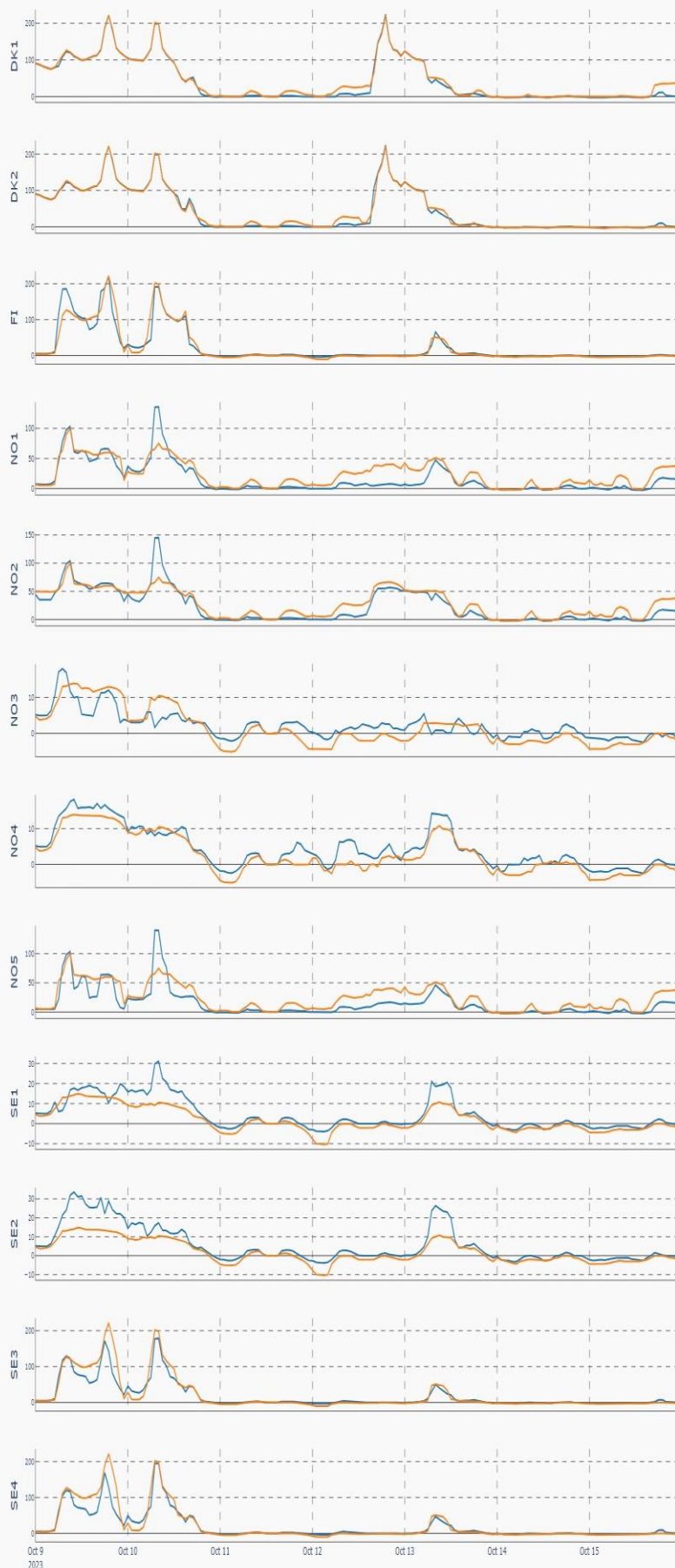
Nordic Prices – Duration Curve (€/MWh)



Nordic Net Position



Nordic Price per Bidding Zone (€/MWh)



Nordic Net Position per Bidding Zone

