

Nordic CCM Market Report: 2023 Week 47

*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 7.44 M€, a change of -0.57 M€ on the Hansa/Baltic border, and a change of -0.78 M€ for the external areas, resulting in a change of 6.09 M€ for the entire SDAC area.

The biggest changes in SEW happened on 24th of November, when one market participant offered almost 6000 MW of excess production in Finland due to an error. Due to Fenno-Skan export limitations in NTC that can be exceeded in FB, the flow on Fenno-Skan was 800 MW higher during the hours, when the prices were negative in Finland. This resulted in gains for Finnish producers as the extra export capacity reduced the number of hours when the price was at the floor price of -500€/MWh by 2 hours.

On 21st of November, there was mismatch between CNEC definitions for SE1->FI border.

Due to timing differences, power transfer corridor (PTC) capacities were given as if Olkiluoto 3 was not producing over 1300 MW but in network model it was over 1300 MW which impacts the SE1->FI capacity. This issue will be more elaborated in the operational learning points.

Nordic CCR Socio-economic Welfare Result (M€)

	DK	NO	SE	FI	Sum
Congestion Income	0.07	3.73	7.79	2.00	13.59
Consumer Surplus	-0.25	-2.09	-14.15	-22.48	-38.98
Producer Surplus	-1.65	-0.21	13.44	21.24	32.82
Sum	-1.83	1.43	7.08	0.77	7.44

Daily Nordic Socio-economic Welfare (M€)



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



Data Quality

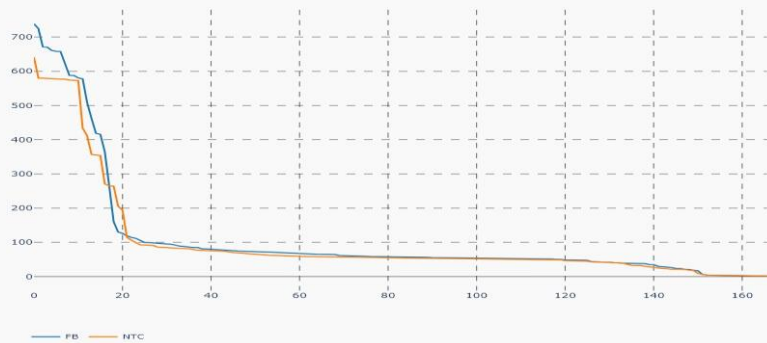
	20/11 Mon	21/11 Tue	22/11 Wed	23/11 Thu	24/11 Fri	25/11 Sat	26/11 Sun
Substituted IGMs	0	0	0	0	0	0	0
IVA Provision	0	1	0	0	0	0	0
Accepted Domain	0	0	0	0	0	0	0

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

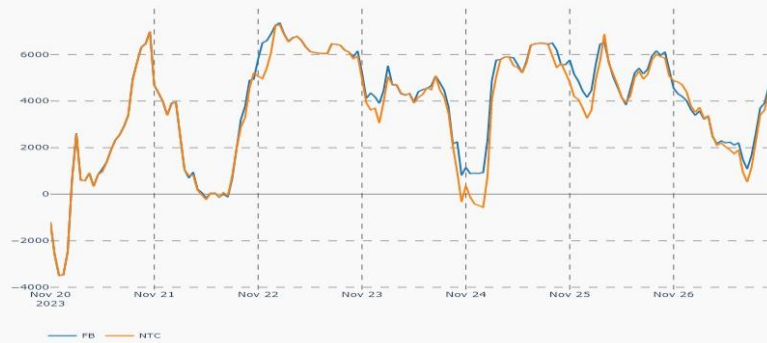
Nordic Prices – Weekly Average

	FB Price (€/MWh)	NTC Price (€/MWh)	FB-NTC Price (€/MWh)	FB-NTC Price (%)
DK1	84.08	87.52	-3.44	-4%
DK2	81.42	77.43	3.98	5%
FI	85.57	70.72	14.85	21%
NO1	88.65	91.90	-3.26	-4%
NO2	89.39	91.90	-2.51	-3%
NO3	74.76	59.24	15.52	26%
NO4	52.21	54.18	-1.97	-4%
NO5	89.87	91.93	-2.06	-2%
SE1	55.24	53.82	1.41	3%
SE2	56.40	53.82	2.57	5%
SE3	77.15	71.51	5.64	8%
SE4	81.36	74.62	6.74	9%

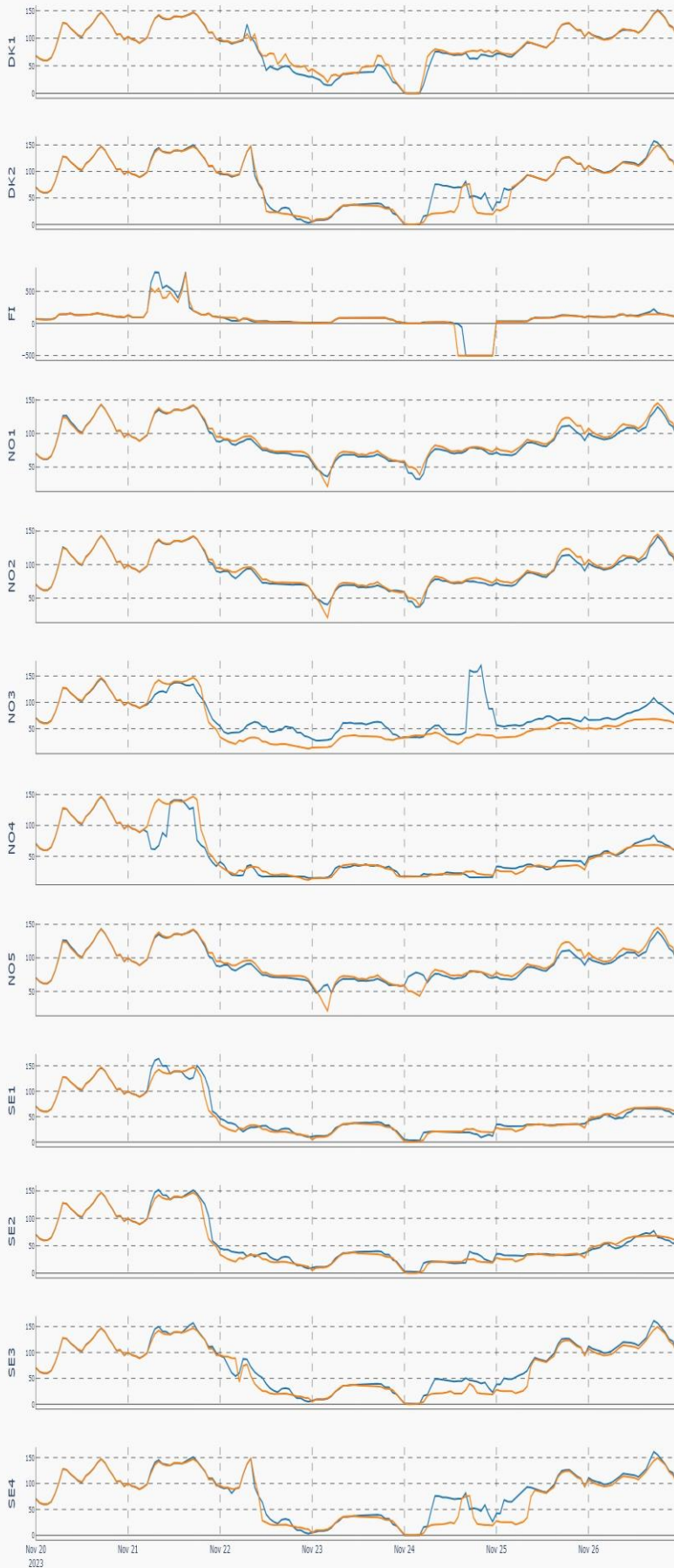
Nordic Prices – Duration Curve (€/MWh)



Nordic Net Position



Nordic Price per Bidding Zone (€/MWh)



Nordic Net Position per Bidding Zone

