### Nordic CCM Market Report: 2023 Week 30

#### General Remark

This week sees an overall change for the Nordic CCR of 2.25 M€, a change of 3.10 M€ on the Hansa/Baltic border, and a change of -0.07 M€ for the external areas, resulting in a change of 5.29 M€ for the entire SDAC area.

For the first part of the week, the Nordic SEW is negative, with positive consumer surplus, negative producer surplus as well as negative congestion income compared to NTC. However, this changes on Thursday, where the consumer surplus becomes negative, and the producer surplus turns positive. With a positive congestion income for the rest of the week, the total Nordic SEW is positive for the whole week. On Friday and Saturday, the net positions in the Nordics drop during the middle of the day. This was due to high wind and solar production on the continent, leading to negative prices. Thus, the Nordic region imported a lot of power for these hours.

There were 6 substituted IMGs on Tuesday and 5 on Wednesday due to missing IGMs from

### Nordic CCR Socio-economic Welfare Result (M€)

	DK	NO	SE	FI	Sum
Congestion Income	-0.79	1.63	-0.91	0.09	0.02
Consumer Surplus	1.41	4.57	-3.07	-2.27	0.63
Producer Surplus	-2.23	-2.60	4.33	2.10	1.60
Sum	-1.61	3.60	0.35	-0.08	2.25

### Data Quality

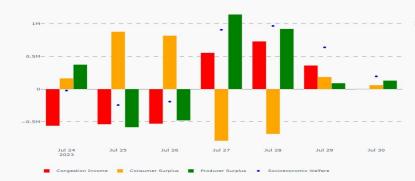
	24/07	25/07	26/07	27/07	28/07	29/07	30/07
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Substituted IGMs	0	6	5	0	0	0	0
IVA Provision	0	0	0	0	0	0	0
Accepted Domain	100	100	100	100	100	100	100
	%	%	%	%	%	%	%

<sup>\*</sup>IVAs can be viewed on JAO under validation reductions

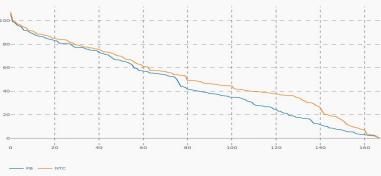
### Nordic Prices – Weekly Average

	FB Price	NTC Price	FB-NTC Price	FB-NTC Price
	(€/MWh)	(€/MWh)	(€/MWh)	(%)
DK1	63.81	68.16	-4.35	-6.39
DK2	64.12	67.74	-3.62	-5.34
FI	29.16	26.64	2.51	9.44
NO1	28.96	25.62	3.34	13.05
NO2	53.56	62.32	-8.76	-14.05
NO3	26.23	25.68	0.55	2.15
NO4	22.74	21.28	1.46	6.86
NO5	27.32	25.62	1.70	6.64
SE1	29.15	26.69	2.46	9.21
SE2	28.64	26.69	1.94	7.29
SE3	28.47	26.69	1.78	6.65
SE4	28.40	26.69	1.70	6.38

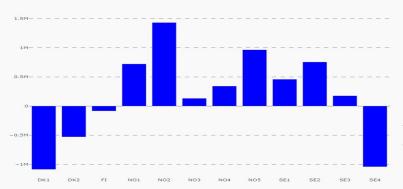
### Daily Nordic Socio-economic Welfare (M€)



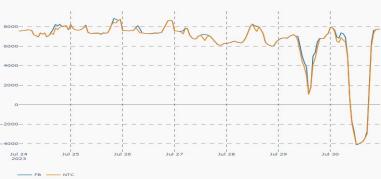
# Nordic Prices – Duration Curve, $P_{BZ_{max}} - P_{BZ_{min}}$ ( $\overline{\epsilon}$ /MWh)



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



## Nordic Net Position (MWh/h)

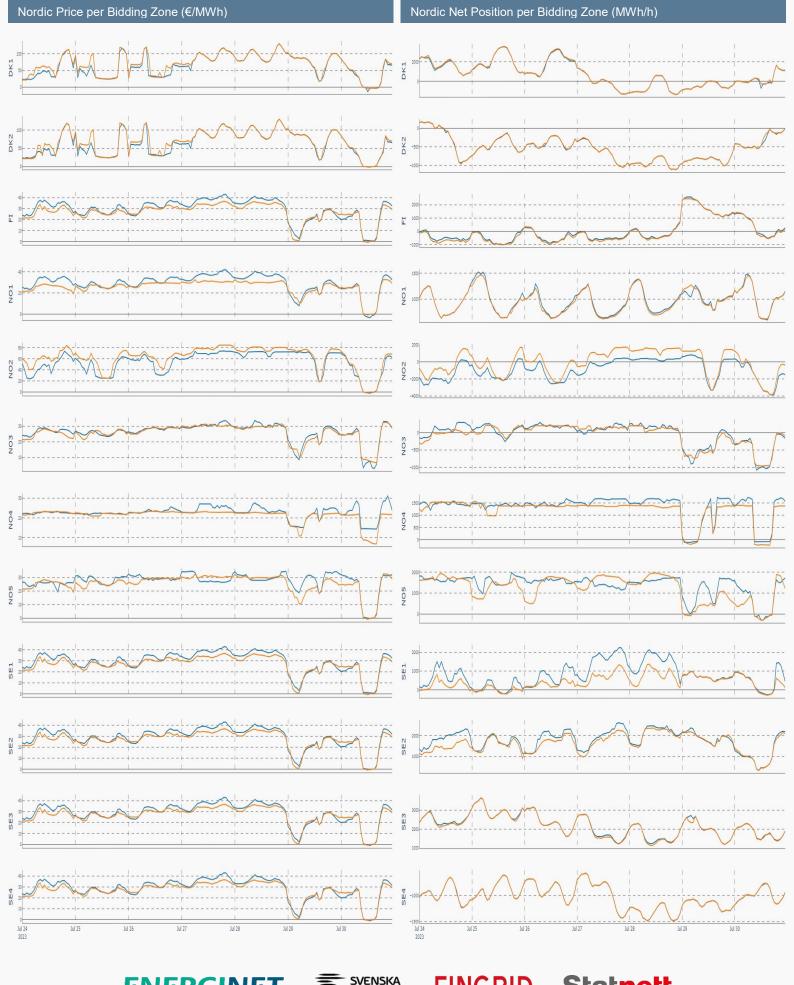












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