

July 2021

# MARKET REPORT

Nasdaq Commodities Oslo, August 2<sup>nd</sup> 2021

# **Power Trading Results**

In July 2021, the total volume in power derivatives traded and cleared on Nasdaq Commodities amounted to 30.9 TWh. The share of Order Book traded power was 19.0 TWh which includes 0.2 TWh from German Power.

**Electricity Certificates Trading Results** In July 2021, the total volume of traded and cleared Electricity Certificates was 123 thousand El-Certs.

**Carbon Trading Results** In July 2021, the total volume of traded and cleared EUAs was 52 thousand tonnes.

For detailed information about the figures, please see enclosed tables.



Jul   Jun   Jun   Jul   Jan-Jul   Jan-Jul   Jan-Jul   Aug 2020-     Financial Power Contracts   2021   2020   2021   2020   2021   2020   Jul 2021     On Orderbook Trades   727   1569   434   8145   5417   13262     German Power (TWh)   0,2   0,9   0,5   6,5   10,6   10,3     German Power (TWh)   18   59   23   381   394   541     Total Power (TWh)   19,0   45,6   22,3   270,7   277,3   513,9     Total Power (TWh)   19,0   45,6   22,3   270,7   277,3   513,9     Total Power (TWh)   19,0   45,6   22,3   270,7   277,3   513,9     Total Power (TWh)   19,0   45,6   22,3   270,7   277,8   308,4     Number of transactions   3362   7335   3291   44050   39954   77715     Gwh/day   863   2071   971   1854	Nasdaq Commodities											
Financial Power Contracts   On Orderbook Trades Nordic Power (TWh) 18,7 727 44,7 1569 21,8 434 264,2 8145 266,8 5417 503,6 13262   German Power (TWh) 0,2 18 0,9 59 0,5 23 6,5 381 10,6 394 11,3 541   Total Power (TWh) 19,0 185 45,6 1628 22,3 457 270,7 8526 27,3 5811 513,9 13804   Total Power (TWh) 19,0 3362 45,6 7335 22,3 3291 270,7 44050 27,7,3 39954 513,9 77,715   GWh/day mEUR/day No. transactions/day 863 33,9 2071 74,0 971 19,9 1854 33,4 1887 39,5 2039 54,8   Mordic Power (TWh) 30,7 152,8 33,4 143,1 301,7 271,8 308,4   Mordic Power (TWh) 30,7 152,8 74,9 33,4 38,9 143,1 477,9 301,7 499,2 271,8 910,8 308,4   Mordic Power (TWh) 30,7 155 74,9 2348 38,9 734 477,9 13135 499,2 9367 910,8 21703   German Power (TWh) 0,2 8 0,9 23 0,9 23 3,8 493 15,9 603 16,5 824		Jul	Jun	Jul	Jan-Jul	Jan-Jul	Aug 2020-					
On Orderbook Trades Nordic Power (TWh)18,7 72744,7 156921,8 434264,2 8145266,8 5417503,6 13262German Power (TWh)0,2 180,9 180,5 596,5 2310,6 38110,3 394Total Power (TWh)19,0 1845,6 5922,3 23270,7 8526277,3 5811513,9 5841Total Power (TWh)19,0 74545,6 162822,3 457270,7 8526277,3 5811513,9 38954GWh/day mEUR/day No. transactions/day863 152,82071 33,9 74,0971 19,9 19,9 33,91854 743,11887 301,72039 211,8Total Traded and Cleared Nordic Power (TWh) Nordic mEUR30,7 105574,9 234838,9 734477,9 13135499,2 9367910,8 21703German Power (TWh) Serman mEUR0,2 10550,9 23480,9 7348,6 15,9 38 49315,9 60316,5 824	Einancial Power Contracts	2021	2021	2020	2021	2020	Jul 2021					
Nordic Power (TWh) Nordic mEUR   18,7 727   44,7 1569   21,8 434   264,2 8145   266,8 5417   503,6 13262     German Power (TWh) German mEUR   0,2 18   0,9 59   0,5 23   6,5 381   10,6 394   10,3 541     Total Power (TWh) Total Power (TWh)   19,0 19,0   45,6 45,6   22,3 270,7   277,3 8526   513,9 541     Total Power (TWh)   19,0 3362   7335   3291   44 050   39 954   77715     GWh/day mEUR/day Mourber of transactions   863 33,9   2071   971   1 854   1 887   2 039 23     GWh/day mEUR/day Mo. transactions/day   863 152,8   2071   971   1 854   1 887   2 039 2 44 050   39,5   5 4,8 3 08,4     Total Traded and Cleared   33,9   74,0   19,9   5 8,4   39,5   5 4,8 3 08,4     Nordic Power (TWh) Nordic mEUR   30,7   7 4,9   3 8,9   477,9   499,2   910,8 21703     German Power (TWh) German mEUR   0,2   0,9   0,9   8,6   15,9   16,5 824	Financial Fower Contracts											
German Power (TWh) German mEUR0,2 180,9 590,5 236,5 38110,6 39410,3 541Total Power (TWh) Total mEUR19,0 74545,6 162822,3 457270,7 8526 3291277,3 44050513,9 39954GWh/day mEUR/day863 33,9 152,82071 33,4971 19,91854 58,4 301,71887 2039 271,82039 39,5GWh/day mEUR/day No. transactions/day863 152,82071 33,34971 143,11854 301,71887 21,82039 308,4Total Traded and Cleared Nordic Power (TWh) Nordic mEUR30,7 105574,9 234838,9 734477,9 13135499,2 9367910,8 21703German Power (TWh) German mEUR0,2 180,9 620,9 38493 603603 824		18,7	44,7	21,8	264,2	266,8	503,6					
German mEUR185923381394541Total Power (TWh)19,045,622,3270,7277,3513,9Total mEUR74516284578 5265 81113 804Number of transactions3 3627 3353 29144 05039 95477 715GWh/day8632 0719711 8541 8872 039mEUR/day33,974,019,95 8,439,554,8No. transactions/day152,8333,4143,1301,7271,8308,4Total Traded and ClearedNordic Power (TWh)30,774,938,9477,9499,2910,8Nordic mEUR1055234873413135936721703German Power (TWh)0,20,90,98,615,916,5German mEUR186238493603824	Nordic mEUR	727	1569	434	8145	5417	13262					
Total Power (TWh) 19,0 45,6 22,3 270,7 277,3 513,9   Total mEUR 745 1628 457 8 526 5 811 13 804   Number of transactions 3 362 7 335 3 291 44 050 39 954 77 715   GWh/day 863 2 071 971 1 854 1 887 2 039   mEUR/day 33,9 74,0 19,9 58,4 39,5 54,8   No. transactions/day 152,8 333,4 143,1 301,7 271,8 308,4   Total Traded and Cleared Nordic Power (TWh) 30,7 74,9 38,9 477,9 499,2 910,8   Nordic nEUR 1055 2348 734 13135 9367 21703   German Power (TWh) 0,2 0,9 0,9 8,6 15,9 16,5   German mEUR 18 62 38 493 603 824		-				-						
Total mEUR 745 1 628 457 8 526 5 811 13 804   Number of transactions 3 362 7 335 3 291 44 050 39 954 77 715   GWh/day 863 2 071 971 1 854 1 887 2 039   mEUR/day 33,9 74,0 19,9 58,4 39,5 54,8   No. transactions/day 152,8 333,4 143,1 301,7 271,8 308,4   Total Traded and Cleared   Nordic Power (TWh) 30,7 74,9 38,9 477,9 499,2 910,8   Nordic mEUR 1055 2348 734 13135 9367 21703   German Power (TWh) 0,2 0,9 0,9 8,6 15,9 16,5   German mEUR 18 62 38 493 603 824	German meuk	18	29	23	381	394	541					
Number of transactions   3 362   7 335   3 291   44 050   39 954   77 715     GWh/day mEUR/day No. transactions/day   863 33,9   2 071 74,0   971 19,9   1 854 58,4   1 887 39,5   2 039 54,8     Total Traded and Cleared Nordic Power (TWh)   30,7   74,9   38,9   477,9   499,2   910,8     Serman Power (TWh)   0,2   0,9   0,9   8,6   15,9   16,5     German mEUR   18   62   38   493   603   824	. ,			-	,							
GWh/day mEUR/day No. transactions/day863 33,9 152,82071 374,0 333,4971 19,9 19,9 333,41854 58,4 301,71887 201,82039 54,8 308,4Total Traded and Cleared Nordic Power (TWh) Nordic mEUR30,7 105574,9 234838,9 734477,9 13135499,2 9367910,8 21703German Power (TWh) German mEUR0,2 180,9 620,9 388,6 49315,9 												
mEUR/day 33,9 74,0 19,9 58,4 39,5 54,8   No. transactions/day 152,8 333,4 143,1 301,7 271,8 308,4   Total Traded and Cleared Nordic Power (TWh) 30,7 74,9 38,9 477,9 499,2 910,8   Nordic mEUR 1055 2348 734 13135 9367 21703   German Power (TWh) 0,2 0,9 0,9 8,6 15,9 16,5   German mEUR 18 62 38 493 603 824	Number of transactions	5 502	7 333	5251	44 050	55 554	///15					
No. transactions/day   152,8   333,4   143,1   301,7   271,8   308,4     Total Traded and Cleared												
Total Traded and Cleared   Nordic Power (TWh) 30,7 74,9 38,9 477,9 499,2 910,8   Nordic mEUR 1055 2348 734 13135 9367 21703   German Power (TWh) 0,2 0,9 0,9 8,6 15,9 16,5   German mEUR 18 62 38 493 603 824		-	-	-	,	-						
Nordic Power (TWh)   30,7   74,9   38,9   477,9   499,2   910,8     Nordic mEUR   1055   2348   734   13135   9367   21703     German Power (TWh)   0,2   0,9   0,9   8,6   15,9   16,5     German mEUR   18   62   38   493   603   824	NO. LIAIISACLIOIIS/UAY	152,8	555,4	143,1	501,7	271,0	508,4					
Nordic mEUR   1055   2348   734   13135   9367   21703     German Power (TWh)   0,2   0,9   0,9   8,6   15,9   16,5     German mEUR   18   62   38   493   603   824	Total Traded and Cleared											
German Power (TWh)0,20,90,98,615,916,5German mEUR186238493603824	Nordic Power (TWh)	30,7	74,9	38,9	477,9	499,2	910,8					
German mEUR 18 62 38 493 603 824	Nordic mEUR	1055	2348	734	13135	9367	21703					
German mEUR 18 62 38 493 603 824												
		-	-	-	-	-						
UK Power (TWh)	German mEUR	18	62	38	493	603	824					
	UK Power (TWh)											
UK mEUR	UK mEUR											
Total Power (TWh)   30,9   75,8   39,8   486,5   515,2   927,3	Total Power (TWh)	30,9	75,8	39,8	486,5	515,2	927,3					
mEUR 1 073 2 410 771 13 628 9 970 22 527	mEUR	1 073	2 410	771	13 628	9 970	22 527					
Number of transactions   4 348   9 242   4 242   56 976   51 300   101 078	Number of transactions	4 348	9 242	4 242	56 976	51 300	101 078					
GWh/day 1 406 3 444 1 731 3 332 3 505 3 680	GWh/day	1 406	3 444	1 731	3 332	3 505	3 680					
mEUR/day 48,8 109,6 33,5 93,3 67,8 89,4	mEUR/day	48,8	109,6	33,5	93,3	67,8	89,4					
No. transactions/day 197,6 420,1 184,4 390,2 349,0 401,1	No. transactions/day	197,6	420,1	184,4	390,2	349,0	401,1					
Financial Electricity Certificates Contracts												
Total Traded and Cleared						0						
Volume (1,000 El.Cert)   123   175   337   1 507   8 473   4 214												
mSEK 0,2 0,3 4,3 3,5 144,1 19,8												
Number of transactions843466622238		8	4	54	00	022	238					
Volume (1,000)/day 6 8 15 10 58 17	Volume (1,000)/day	6	8	15	10	58	17					
mSEK/day 0,01 0,01 0,19 0,02 0,98 0,08	mSEK/day	0,01	0,01	0,19	0,02	0,98	0,08					
No. transactions/day 0,4 0,2 1,5 0,5 4,2 0,9	No. transactions/day	0,4	0,2	1,5	0,5	4,2	0,9					
Trading Days in Period   22   22   23   146   147   252	Trading Days in Period	22	22	23	146	147	252					
Financial Carbon Contracts												
On Orderbook Trades	On Orderbook Trades											
Volume (1,000 EUA)   12   19   186   161   758   1 097		12	19	186	161	758	1 097					

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mEUR	0,6	1,0	5,0	6,6	16,8	32,2
Number of transactions	3	4	24	18	137	136
Volume (1,000)/day	1	1	8	1	5	4
mEUR/day	0,03	0,05	0,22	0,05	0,11	0,13
No. transactions/day	0,1	0,2	1,0	0,1	0,9	0,5
Total Traded and Cleared						
Volume (1,000 EUA)	52	44	209	306	895	1 450
mEUR	2,7	2,3	5,7	13,4	19,7	44,7
Number of transactions	8	7	26	41	148	169
Volume (1,000)/day	2	2	9	2	6	6
mEUR/day	0,12	0,10	0,25	0,09	0,13	0,18
No. transactions/day	0,4	0,3	1,1	0,3	1,0	0,7
Trading Days in Period	22	22	23	146	147	252



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