

17 September 2020

## Procurement of automatic Frequency Restoration Reserve (aFRR) in Q4/2020 (weeks 40-53)

The Nordic TSOs have decided to keep the current aFRR procurement of 104 hours per week in Q4/2020. The total volume is approximately 300 MW in most hours and approximately 400 MW in morning hours during weekdays.

The basis for the procurement is the agreed goal for frequency quality level and the TSOs will continue to procure aFRR in hours where the system balancing is most challenging.

Starting from Monday 28 September 2020, aFRR procurement continues for the same hours as in the previous quarter, detailed below in Central European Time (CET):

aFRR - Nordic Procurement Volumes (MW) per hour – Q4/2020																	
From	To	Hour	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		
			Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	
00:00	01:00	1	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
01:00	02:00	2															
02:00	03:00	3															
03:00	04:00	4															
04:00	05:00	5															
05:00	06:00	6	400	400	400	400	400	400	400	400	400	400					
06:00	07:00	7	400	400	400	400	400	400	400	400	400	400					
07:00	08:00	8	400	400	400	400	400	400	400	400	400	400	300	300	300	300	300
08:00	09:00	9	400	400	400	400	400	400	400	400	400	400	300	300	300	300	300
09:00	10:00	10											300	300	300	300	300
10:00	11:00	11															
11:00	12:00	12															
12:00	13:00	13															
13:00	14:00	14	300	300	300	300	300	300	300	300	300	300					
14:00	15:00	15	300	300	300	300	300	300	300	300	300	300					
15:00	16:00	16	300	300	300	300	300	300	300	300	300	300					
16:00	17:00	17	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
17:00	18:00	18	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
18:00	19:00	19	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
19:00	20:00	20	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
20:00	21:00	21	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
21:00	22:00	22	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
22:00	23:00	23	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
23:00	00:00	24	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
Hours/day			16	16	16	16	16	16	16	16	16	16	12	12	12	12	12

Table: Detailed aFRR procurement scheme for Q4/2020.

A new evaluation will be done for each quarter of the year and information about the procurement for Q1/2021 will follow in December.

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