

16 June 2020

Procurement of automatic Frequency Restoration Reserve (aFRR) in Q3/2020 (weeks 27-39)

The Nordic TSOs have decided to further increase the procurement of aFRR in Q3/2020 by expanding the number of procurement hours per week from 94 to 104. The total volume will be varied with 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 the hours where the system balancing is most challenging. The additional procurement hours are added to early afternoons on weekdays.

The procurement schedule until week 26, 2020 will follow the earlier published information.

Starting from Monday 29 June 2020, aFRR will be procured in the following hours in Central European Time (CET):

	Day-shift	Morning hours	Evening hours	(Sum hours)
Monday:	00:00-01:00	05:00-09:00	13:00-00:00	(16 h)
Tuesday:	00:00-01:00	05:00-09:00	13:00-00:00	(16 h)
Wednesday:	00:00-01:00	05:00-09:00	13:00-00:00	(16 h)
Thursday:	00:00-01:00	05:00-09:00	13:00-00:00	(16 h)
Friday:	00:00-01:00	05:00-09:00	13:00-00:00	(16 h)
Saturday:	00:00-01:00	07:00-10:00	16:00-00:00	(12 h)
Sunday:	00:00-01:00	07:00-10:00	16:00-00:00	(12 h)

aFRR - Nordic Procurement Volumes (MW) per hour – Q3/2020																
From	To	Hour	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
			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
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
08:00	09:00	9	400	400	400	400	400	400	400	400	400	400	300	300	300	300
09:00	10:00	10											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
17:00	18:00	18	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
19:00	20:00	20	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
21:00	22:00	22	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
23:00	00:00	24	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

Table: Detailed aFRR procurement scheme for Q3/2020. New procurement hours in **bold**.

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A new evaluation will be done for each quarter of the year, and information about the procurement for Q4/2020 will follow in September.

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