# **Procurement of automatic Frequency Restoration Reserve (aFRR) in Q2/2021 (weeks 14-26)**

The Nordic TSOs have decided to keep the current aFRR procurement of 104 hours per week in Q2/2021. 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 5 April 2021, 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 – Q2/2021** | | | | | | | | | | | | | | | | |
|  | | | **Monday** | | **Tuesday** | | **Wednesday** | | **Thursday** | | **Friday** | | **Saturday** | | **Sunday** | |
| **From** | **To** | **Hour** | **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 |
| **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 Q2/2021.

A new evaluation will be done for each quarter of the year and information about the procurement for Q3/2021 will follow in June 2021.

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