



6.11.2024

[Joonas Muikku & Antti Hyttinen]

# mFRR- capacity market BSP webinar

Transfer of national mFRR capacity market to Fifty  
NMMS platform and golive of Nordic mFRR capacity  
market

**FINGRID**

# Agenda

- Schedule for the upcoming market changes
- Transfer of national mFRR capacity market to Fifty NMMS platform
  - Risk assesment
- Golive of Nordic mFRR capacity market

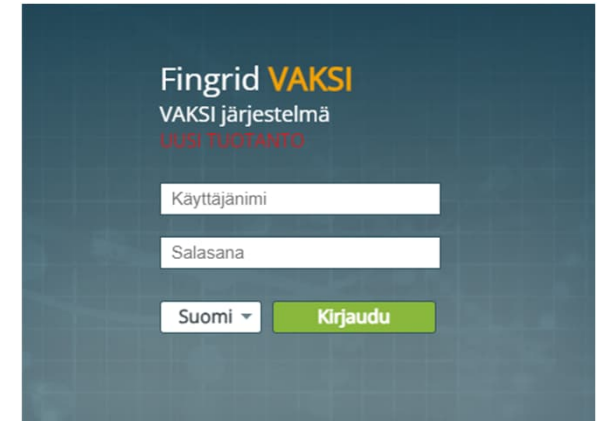
# Common information about webinar

- Webinar is recorded, the video is available for participants and on other instances on request
- Questions can be asked by raising a hand, Teams chat or in Screen.io –service
  - Screen.io link is in the Teams chat
  - Material will be available on Fingrid web page in Finnish and English
  - All recorded questions will be also answered and these answers can be found from the same website

# Schedule for the upcoming market changes

# mFRR capacity market changes

- 12th November as the national mFRR capacity market is transferred to new market platform
  - Time for submitting bids shortens, bids can be submitted from -7d before procurement day until 08:30 one day before procurement day
- 19th November as the Nordic mFRR capacity market goes live
  - Excluding linked bids are enabled for aFRR / mFRR capacity markets
  - Block bids are enabled for BSP's on mFRR capacity market
  - SE1-FI cross zonal capacity allocation for mFRR capacity market starts, maximum CZC 5% from SE1 to FI and 10% from FI to SE1



Fingrid **VAKSI**  
VAKSI järjestelmä  
UUSI TUOTANTO

Käyttäjänimi

Salasana

Suomi





**Transfer of national mFRR  
capacity market to Fifty  
NMMS platform 12<sup>th</sup>  
November**

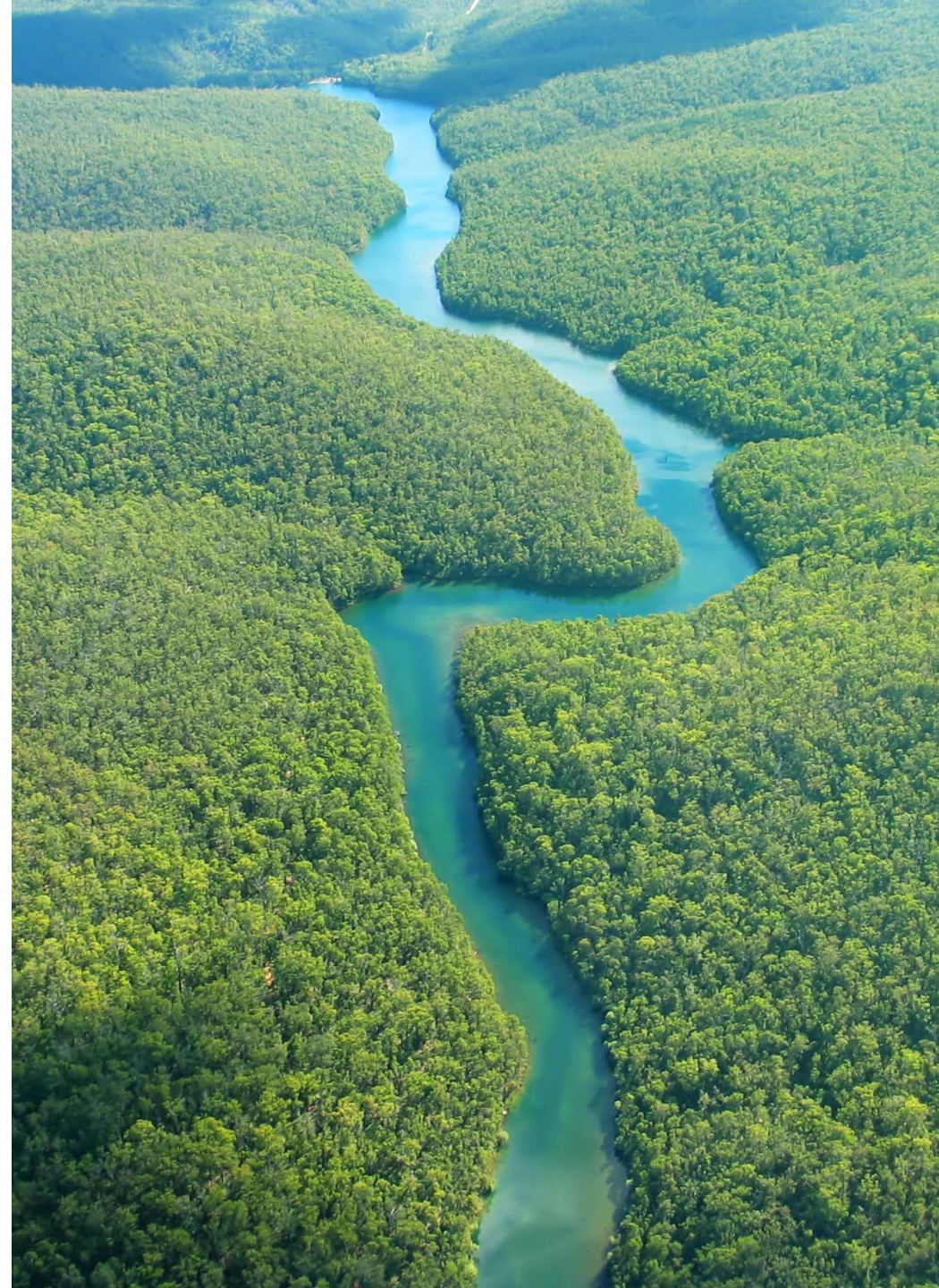
# Transfer of national mFRR capacity market to Fifty NMMS platform

- 12th November the national mFRR capacity market is transferred from Vaksi platform to Fifty NMMS platform
  - New market platform gives market results for day 13th November by 09:10
  - Submitting bids for the first market day of the new platform starts 7 days prior (6.11.) and ends 08:30 one day prior to the procurement day
- Both Fingrid and Fifty resources have been booked to overlook the golive of new market platform on the national market
  - Fingrid and Fifty:
    - Check the bids before gate closure time
    - Check functioning the market algorithm
    - Check the algorithm results



# Transfer of national mFRR capacity market to Fifty NMMS platform

- BSP's are asked to leave bids for 13th Nov to 15th Nov to Vaksi as well as to Fifty NMMS
  - If there is errors in Fifty NMMS algorithm or functionalities, Fingrid will initiate mFRR CM rollback to Vaksi platform
  - Fingrid will announce around 09:15 if the market algorithm has run into error, and after this BSP's have time untill 09:30 to submit or edit bids in Vaksi platform. Announcement will be delivered via email to Fifty NMMS registered users, as well as registered mFRR BSP
  - Vaksi platform mFRR CM will be run at 09:30 and results are available latest at 10:30, as is today
- Vaksi is used as a back up system for mFRR capacity market for now





# Risk assesment

- As the market grows, Fifty NMMS performance is closing to it's limits and there is a possibility that results cannot be provided in schedule
  - If the market schedule does not hold, Fingrid is forced to rollback to Vaksi platform
  - Fingrid will inform that Fifty NMMS platform is not in use for mFRR CM for now, and mFRR CM is run in Vaksi untill further notice
  - Some users have reported slowness in Fifty NMMS screens, but this is not connected to possible performance issues
- Fingrid will announce possible changes on web pages and with automatic email distribution to BSP's
- Fingrid or other TSO's however do not see any major risks going forward with current golive plans





# Golive of Nordic mFRR capacity market 19<sup>th</sup> November

Etunimi Sukunimi

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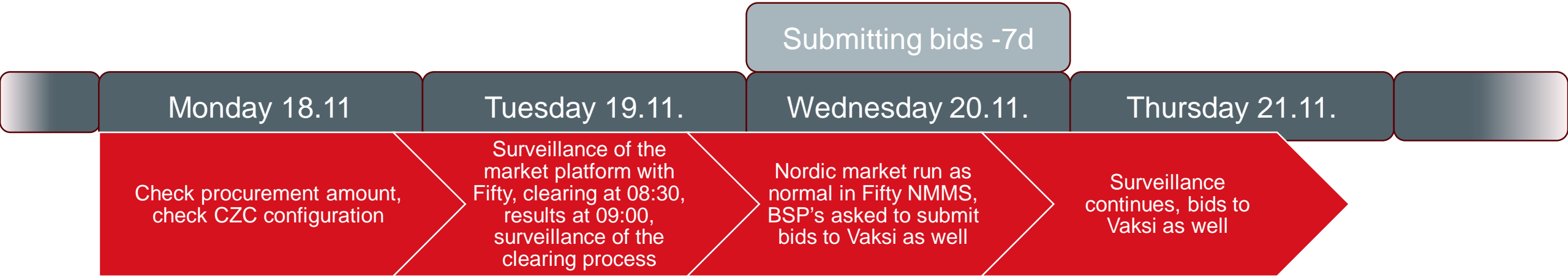
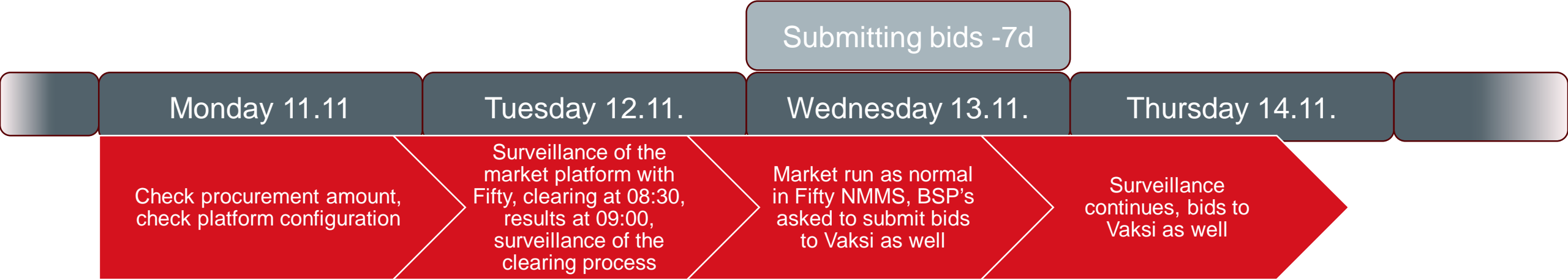
# Golive of Nordic mFRR capacity market

- 19th November the Nordic mFRR capacity market is taken into use on the Fifty NMMS platform
  - Market results for new Nordic mFRR CM for the day 20th Nov are received at latest 09:10
  - Submitting bids for the first market day of the new platform starts 7 days prior (6.11.) and ends 08:30 one day prior to the procurement day
- Both Fingrid and Fifty resources have been booked to overlook the golive of new market platform on the national market
  - Fingrid and Fifty:
    - Check the bids before gate closure time
    - Check functioning the market algorithm
    - Check the algorithm results

# Golive of Nordic mFRR capacity market

- BSP's are asked to leave bids for 20th Nov to 22nd Nov to Vaksi as well as to Fifty NMMS
  - If there is errors in Fifty NMMS algorithm or functionalities, Fingrid will initiate mFRR CM rollback to Vaksi platform
  - Fingrid will announce around 09:15 if the market algorithm has run into error, and after this BSP's have time untill 09:30 to submit or edit bids in Vaksi platform. Announcement will be delivered via email to Fifty NMMS registered users, as well as registered mFRR BSP
  - Vaksi platform mFRR CM will be run at 09:30 and results are available latest at 10:30, as is today
- Vaksi is used as a back up system for mFRR capacity market for now
  - When in back up market, the mFRR capacity market is always run as a National market

# mFRR capacity market timeline



# Thank you

**Fingrid Oyj**

Läkkisepäntie 21

00620 Helsinki

PL 530, 00101 Helsinki

Puh. 030 395 5000

Fax. 030 395 5196

[www.fingrid.fi](http://www.fingrid.fi)



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