



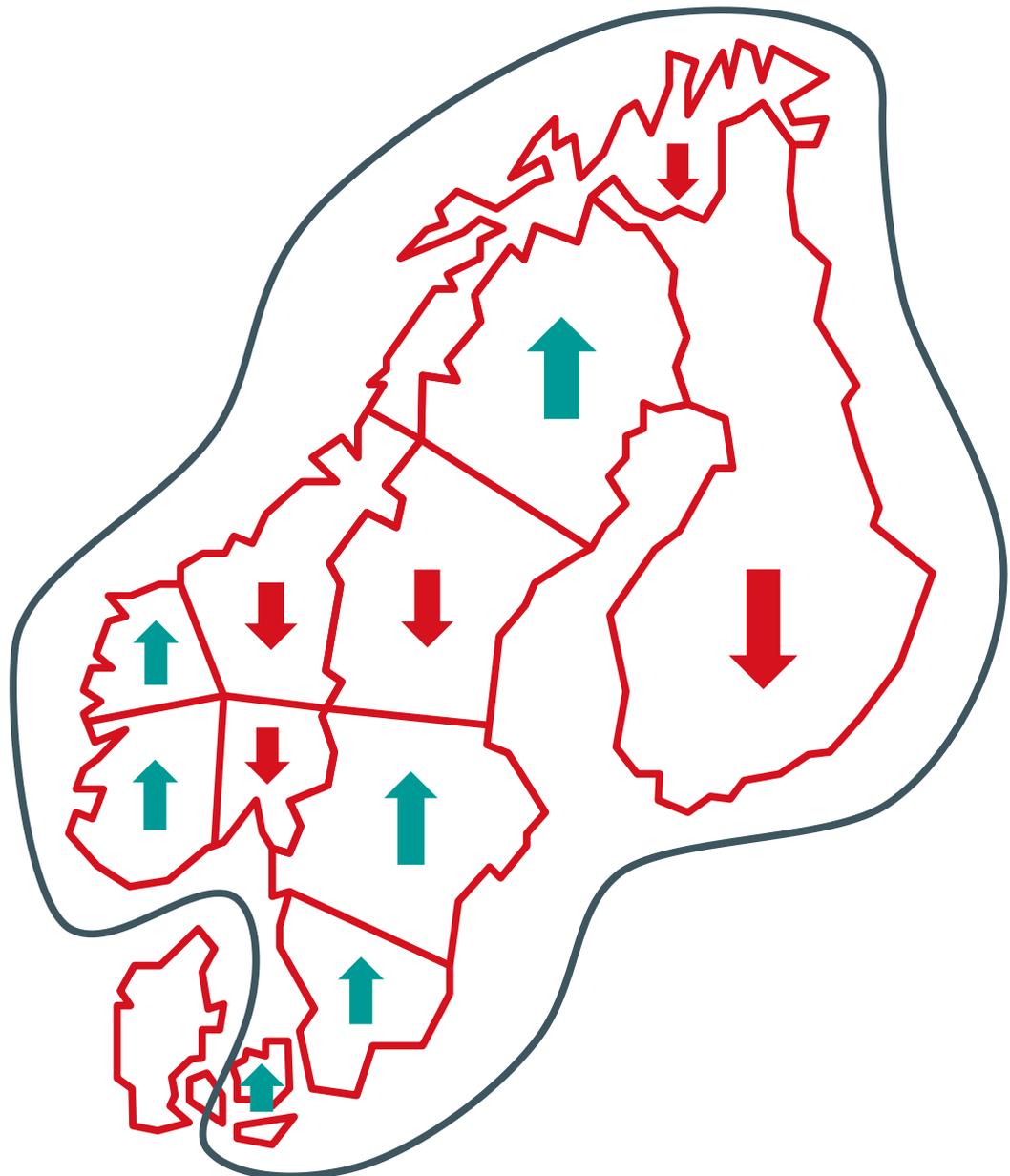
Verkkosäätöfoorumi 24.5.2018

Anders Lundberg

Pohjoismaisen tase- hallinnan road map

FINGRID

Implementation of the ACE model in the Nordics

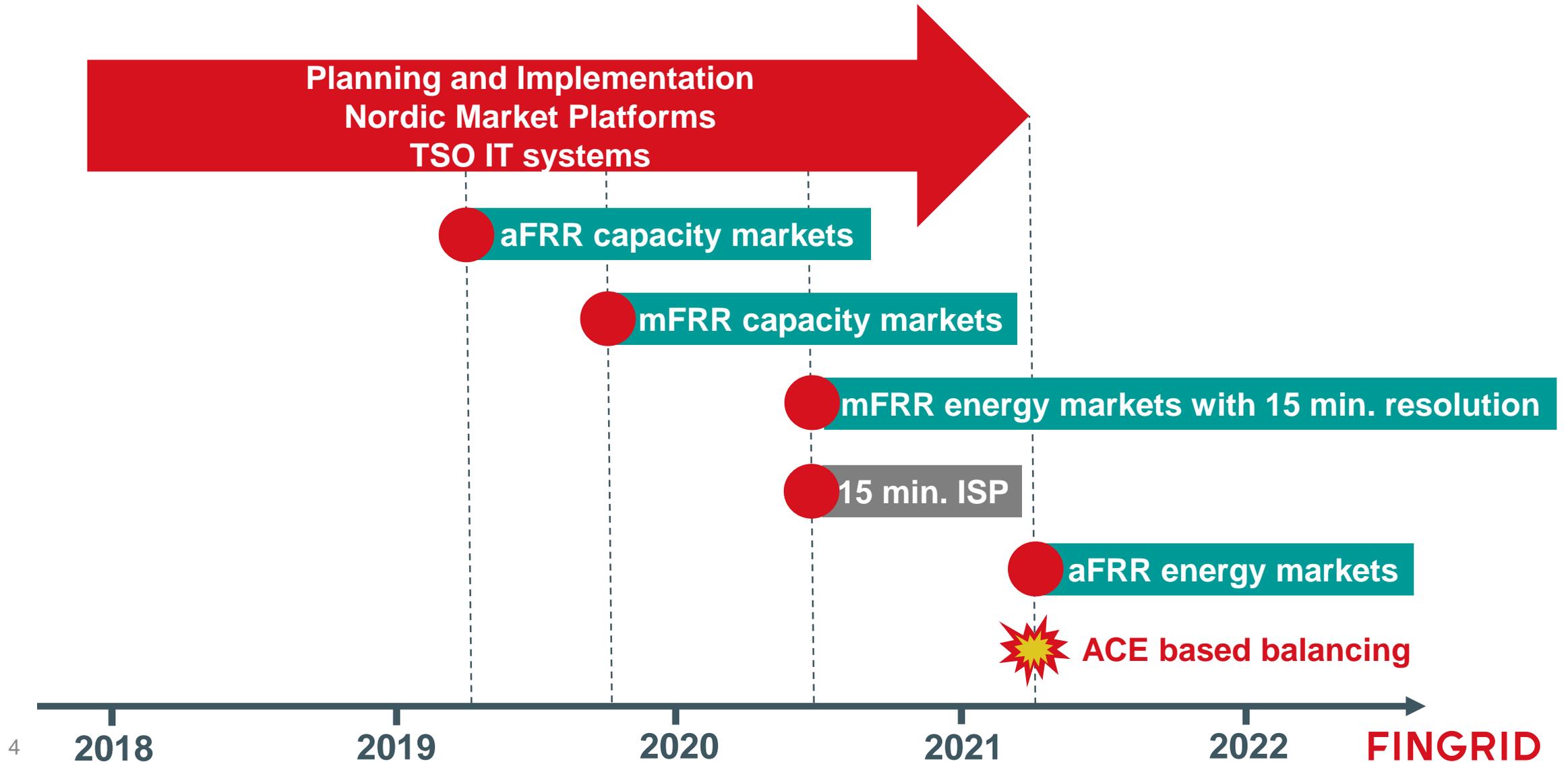


- TSOs calculate the power imbalance and balancing needs in their LFC areas in real time
- The balancing needs for each area are sent to a joint marketplace
- Any imbalances in opposite directions are netted out, if possible
- Balancing is carried out in the order of the prices

Impacts of the ACE model

- Good frequency and system security
- Broad joint Nordic markets for reserve capacity and balancing energy
- Incentives for the Balance Responsible Parties (BRPs) to keep their own balance
- Imbalances caused by the BRPs affect the amount of reserve capacity under Finland's responsibility

Implementation roadmap for the ACE model



Kiitos!

Fingrid Oyj

Läkkisepäntie 21

00620 Helsinki

PL 530, 00101 Helsinki

Puh. 030 395 5000

Fax. 030 395 5196

The Fingrid logo consists of the word "FINGRID" in a bold, red, sans-serif font. The letters are closely spaced and have a slight shadow effect, giving it a three-dimensional appearance. The logo is positioned in the bottom right corner of the slide.

FINGRID