



Suuntana yksitasemalli

Webinaari

FINGRID

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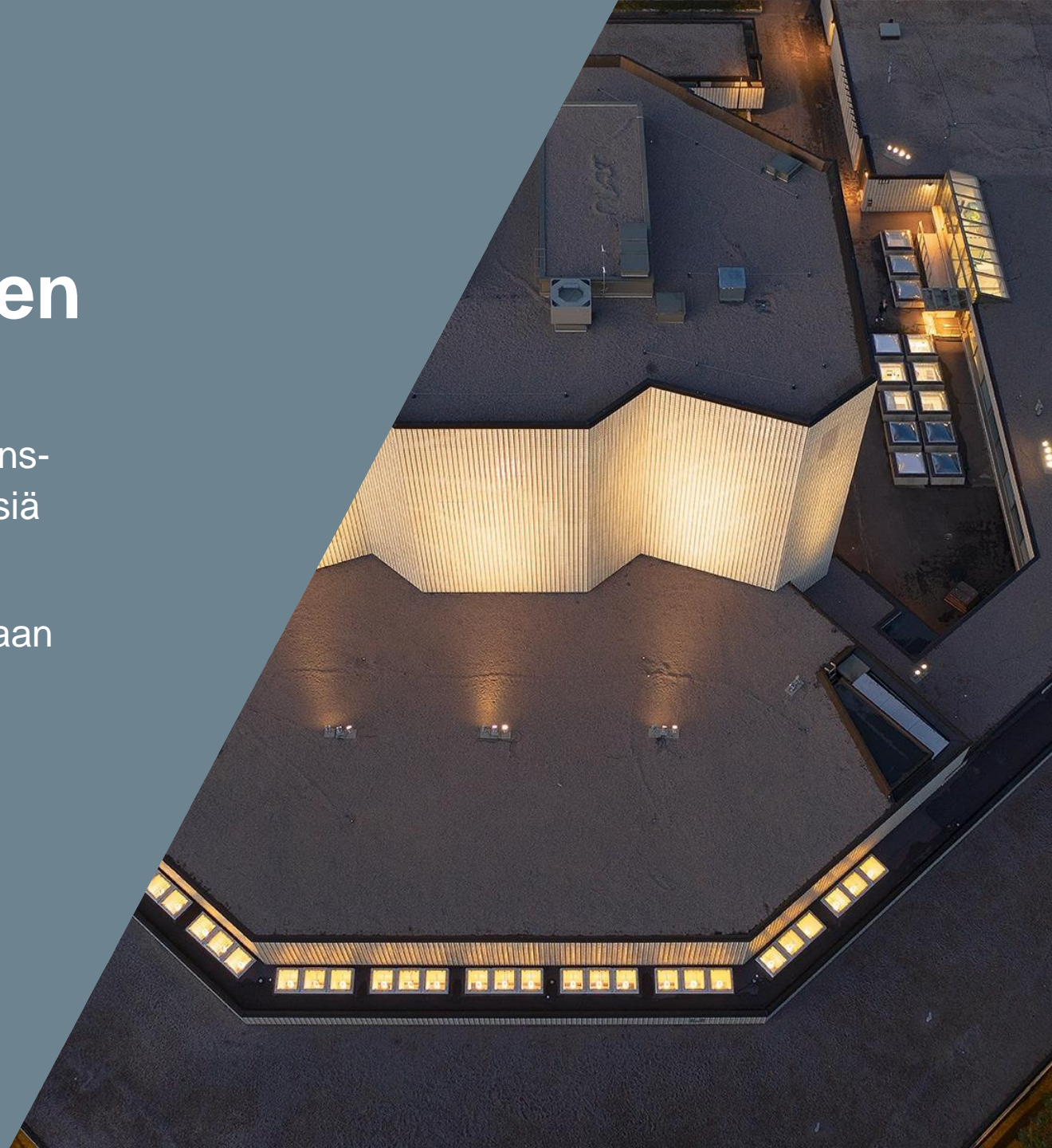


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Webinaarin eteneminen

- Mahdollisuus lähettää kysymyksiä Questions-laatikon kautta webinaarin ajan – kysymyksiä käydään läpi esityksien lopussa
- Webinaarin tallenne ja esitysmateriaali tullaan julkaisemaan Fingridin verkkosivuilla



Webinaarin sisältö

- Yksitasemallin ajankohtaiskatsaus / Jani
- Pohjoismainen Common market design / Marja
- Tasepalvelusopimuksen muutokset / Jani

Sopimusliitteet:

- Tasehallinta, muutokset / Anders
- Taseselvitys, muutokset / Jani
- Maksukomponentit, muutokset / Jani



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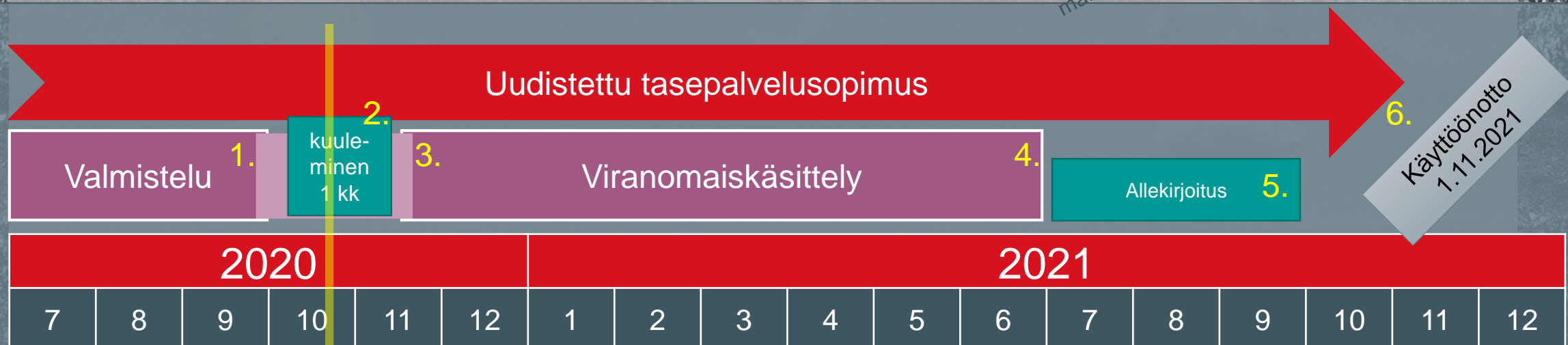


Yksitasemalli käyttöön 1.11.2021

Tasevastaavien ja reservitoimittajien sopimusehtojen päivitys yksitasemalliin

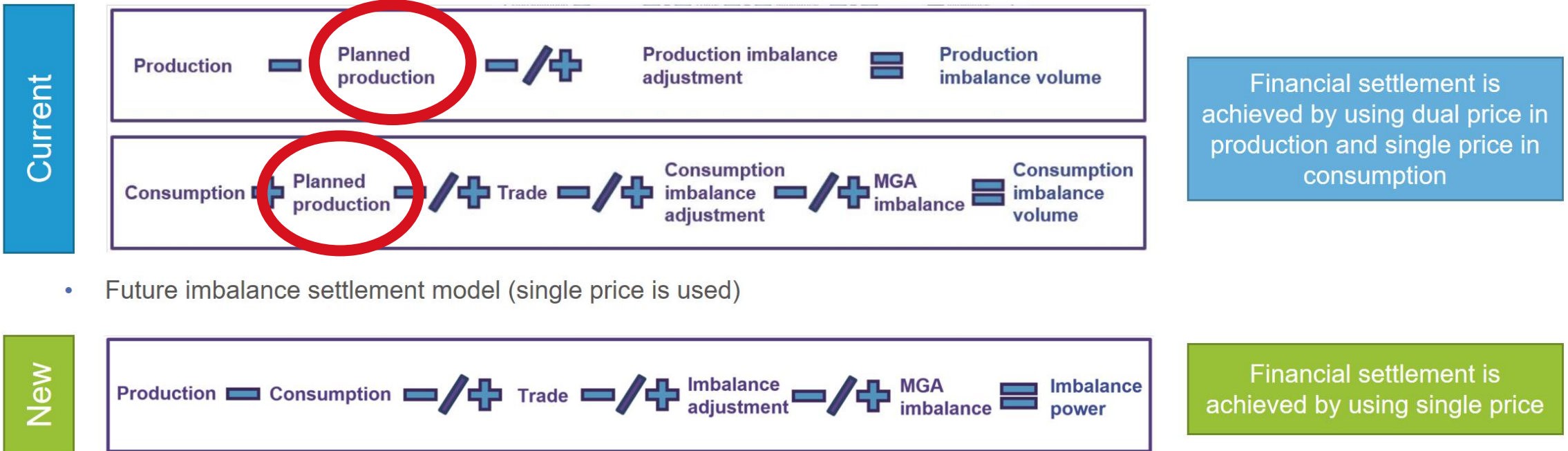
1. sopimusehdot päivitetty
2. julkinen kuuleminen ehdotuksesta sopimusehdoiksi käynnissä, 9.10.-11.11
3. muokataan lausuntojen perusteella ehtoja ja annetaan viranomaisille vahvistettavaksi
4. viranomaisvahvistus
5. sopimusten allekirjoitus
6. uusien ehtojen käyttöönotto

Common Nordic Design dokumentti
(tuotantosuunnitelmassa pysyminen, taseessa pysyminen, maksurakenteen muutokset...)



Tasepoikkeaman laskenta yksitasemallissa

- The new single balance model is introduced in the European regulation and Electricity Balancing Guideline
- The current imbalance settlement model will be changed from two balance model to single position – single price model



- Future imbalance settlement model (single price is used)

Pääperiaatteet pysyvät samoin

1. ei muutoksia markkinarooleihin
2. ei muutoksia raportointivastuisiin
3. ei muutoksia selvitys/laskutusjaksoon
4. ei muutoksia laskutusprosesseihin

		Days in the settlement process																								
		Week 1							Week 2							Week 3							Week 4			
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu
Delivery days	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
Mon	1	Yellow		Blue	Blue	Blue		Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Yellow		Red	Green
Tue	2		Yellow		Blue	Blue		Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Yellow		Red	Green
Wed	3			Yellow		Blue	Blue		Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Yellow		Red	Green
Thu	4				Yellow		Blue	Blue		Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Yellow		Red	Green
Fri	5					Yellow		Blue	Blue		Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Yellow		Red	Green
Sat	6						Yellow		Blue	Blue		Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Yellow		Red	Green
Sun	7							Yellow		Blue	Blue		Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Yellow		Red	Green

 Delivery day	 Settlement final	 Incoming payments to eSett debited
 Data reported	 Settlement invoiced	 Outgoing payments to BRP credited

Komponentit säilyvät lähes samoina

Metered and profiled consumption per metering grid area per retailer per hour.
Consumption is divided into the following types: grid losses, interruptible consumption and PU own consumption.

Trade includes:
PX market trade, the electricity trade concluded on the NEMO(s) – Day-ahead or Intraday.
Bilateral trade, the electricity trade that has been agreed upon between two market participants.

eSett calculates the MGA imbalance based on reported values from the Metered Data Aggregator. MGA Imbalance is calculated as follows:

MGA Imbalance = Consumption + Production + MGA exchange import per adjacent MGA + MGA exchange export per adjacent MGA



Production on hourly basis.
Production is divided into two categories, Normal and Minor. Following production types are defined: hydro, wind, nuclear, thermal, solar and other.

Imbalance adjustment means the correction applied to the position of a BRP (or later a BSP) by TSO for the calculation of the imbalance volume.

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Presentation of the proposed Common Nordic Design for Single Price Single Position

Webinar with Finnish stakeholders

22.10.20

Single Price project

Visit www.nordicbalancingmodel.net

Introduction

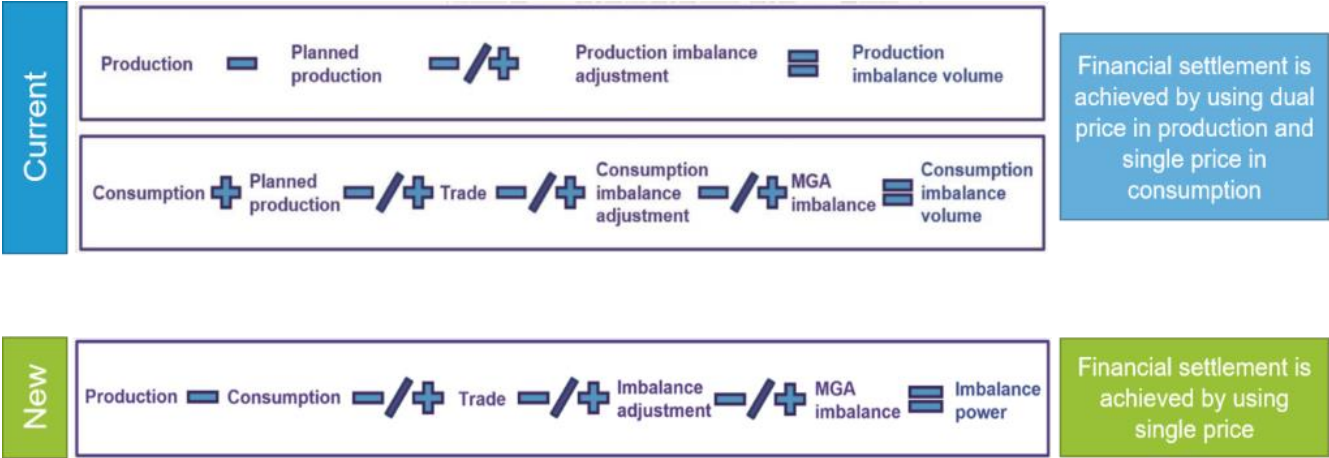
- The common Nordic Design Document gives an overview of the proposed common imbalance settlement model with associated design to be implemented in the Nordics on 1.11.2021
- The proposed model is in line with the Methodology for Harmonisation of Imbalance Settlement (ISH) and the EB Regulation
- The proposed model goes beyond the legal requirements, which are neither valid in Norway – supported by an over 10 year old history of voluntary harmonisation in the Nordics due to a highly integrated balancing model
- The document provides a common overview of the key elements proposed and is intended as a supportive document in the associated national processes to implement the new model
- The common design document was published on the NBM homepage on 9 October and feedback from stakeholders has been asked for by 20 November 2020

Overview of the proposed common Nordic market design for Single Price Single Position (one imbalance)

- Calculation of imbalances and imbalance price
- BRP fee structure
- Mitigation measures for self-balancing
 - Expectance on behaviour by balance responsible parties
 - Planning in balance
 - Follow production plans
 - Level of imbalance fee

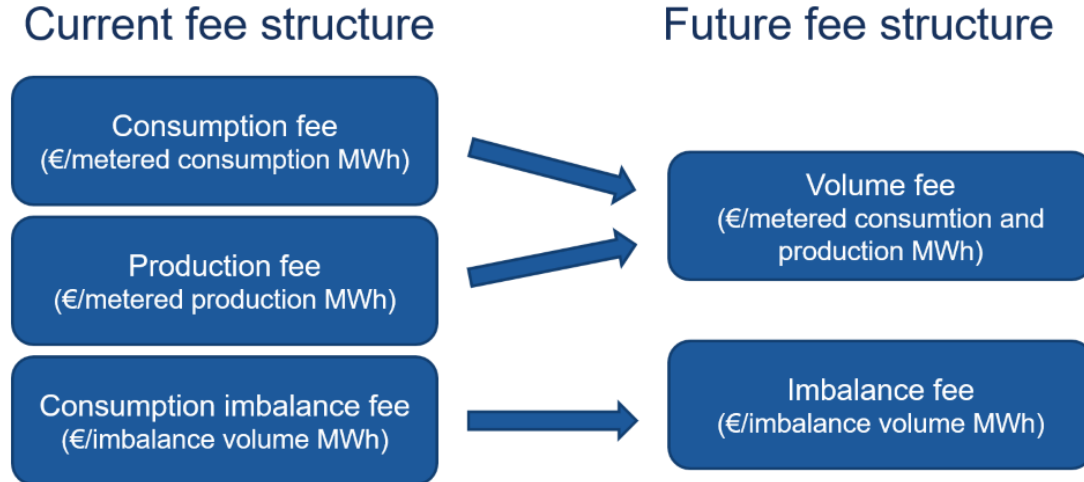
Calculation of imbalance and imbalance price

- The new model will be based on a single price and one imbalance calculation, with a single position based on trade schedules
- Imbalance price equal to the mFRR price of the dominating direction (calculated based on activated mFRR in the uncongested area) in **all** ISPs, as is the case for the current imbalance price for consumption
- Use of the incentivising component to achieve consistency with mFRR pricing in all ISPs – the final imbalance price in ISPs without activation thereby being equal to the day-ahead price



BRP fee structure and fee level

- Nordic TSOs propose the following changes to the common fee structure*:

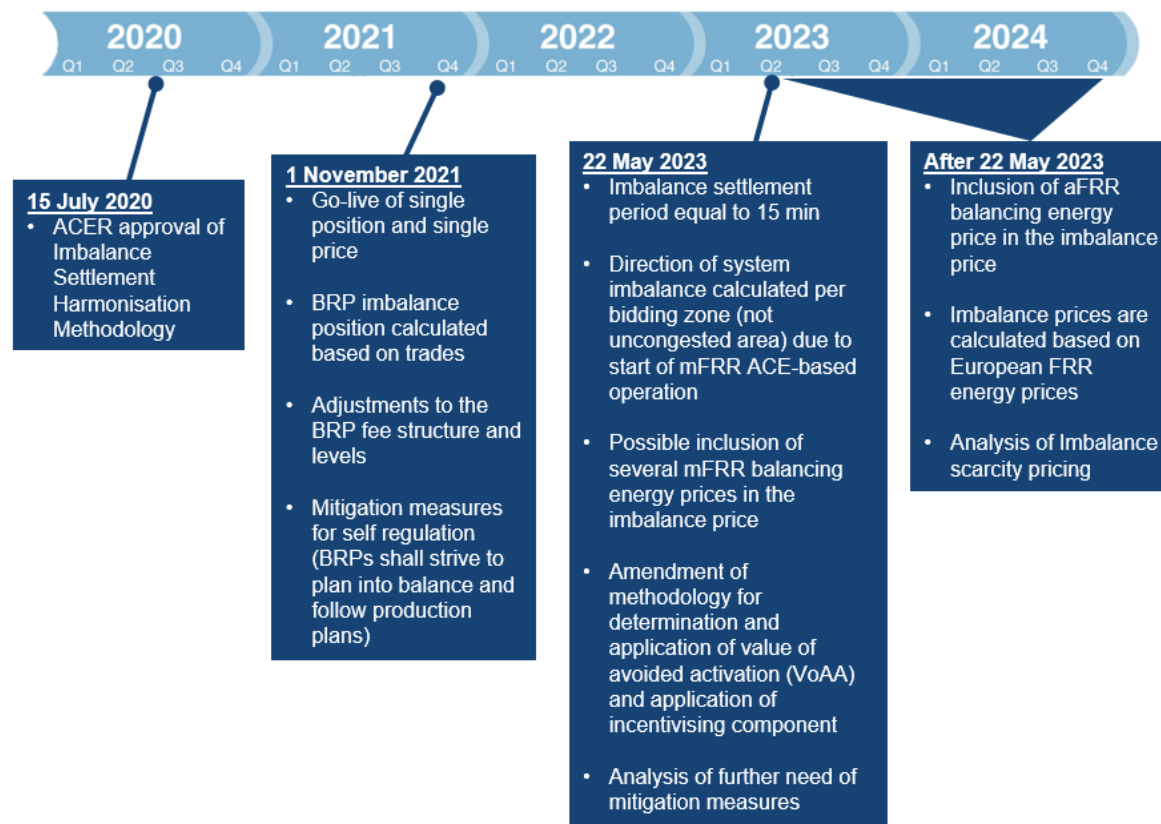


- Level of imbalance fee to give incentives, including possibility to harmonise, to be investigated further with aim to deliver a conclusion in early Q1-2021

Expectance on BRP behaviour

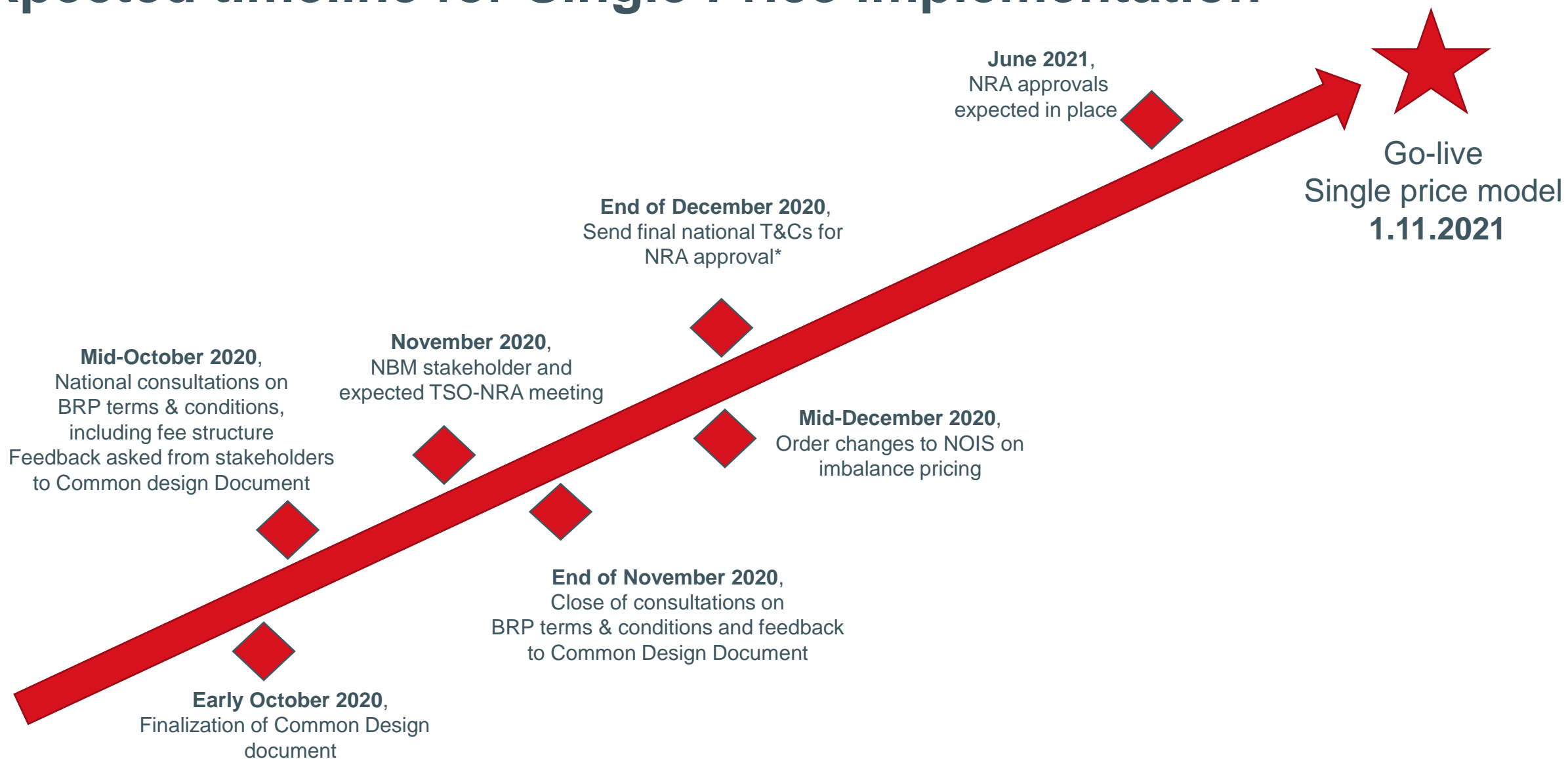
- The two following requirements on BRP behaviour will be proposed
 - Plan in balance
 - Follow production plan
- This is to a large extent a continuation of current practices
- The current way of balancing in the Nordics with a proactive use of mFRR requires a certain expectation on behaviour and a division of roles between TSOs and BRPs
 - Uncoordinated actions in the same timeframe is not supportive of system security (on the contrary) and efficient operation

Timeline – the Single Price implementation only represents an intermediate step on a longer journey



- The more fundamental changes are yet to come – starting with the introduction of 15 min and ACE-based balancing of mFRR*
- The Nordic TSOs therefore propose to avoid changes now which are not robust for the longer term

Expected timeline for Single Price implementation



* Regulatory process in Norway will be different, as it is expected to only entail change of national legislation (Avregningsforskriften). Details will be provided to Norwegian stakeholders.

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Aiheeseen liittyvät linkit

Webinaarin tallenne:

[Etusivu](#) / [Ajankohtaista](#) / [Fingridin tapahtumat](#) / [Sähkömarkkinat](#)

- [Tasevastaavien ja reservitoimittajien ehtojen kuuleminen](#)
- [Common Nordic Design](#)
- [eSett Single balance Commissioning Plan](#)
- [Datahub, mittausvastuullisten osapuolten ohjeistus, tiedote](#)



Kiitos

FINGRID