

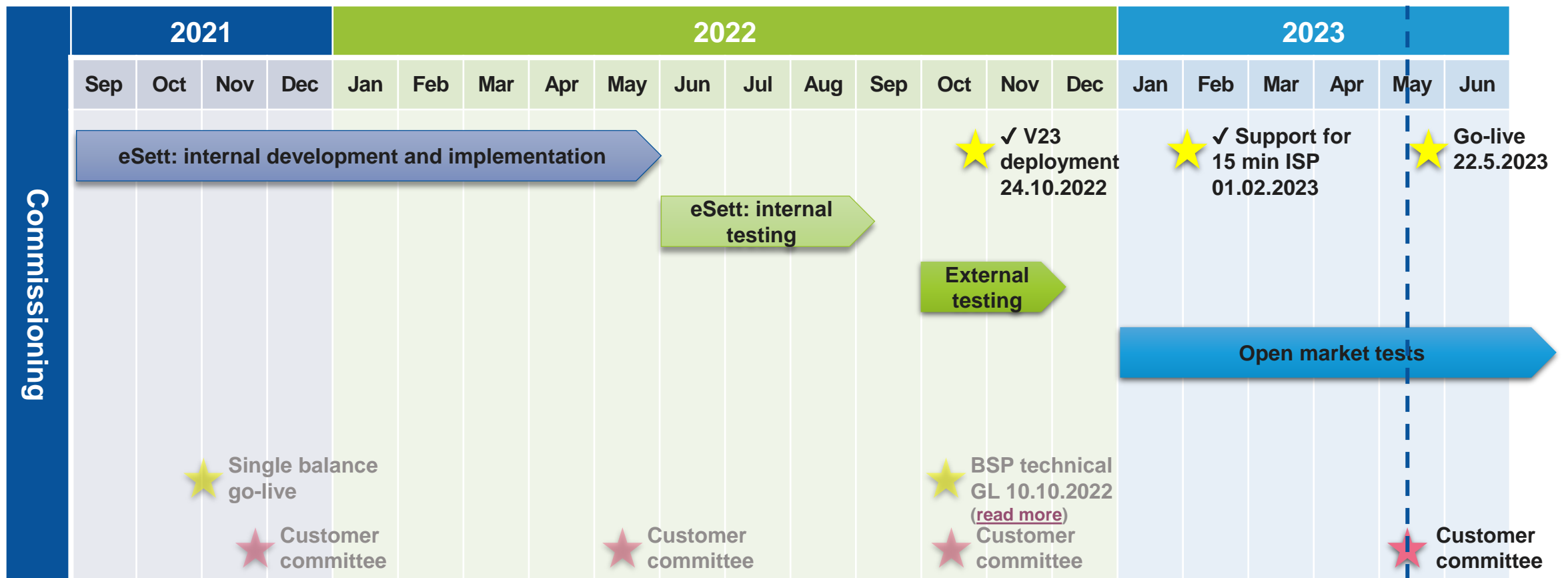
15-minute Imbalance Settlement Period

Project status before eSett's go-live

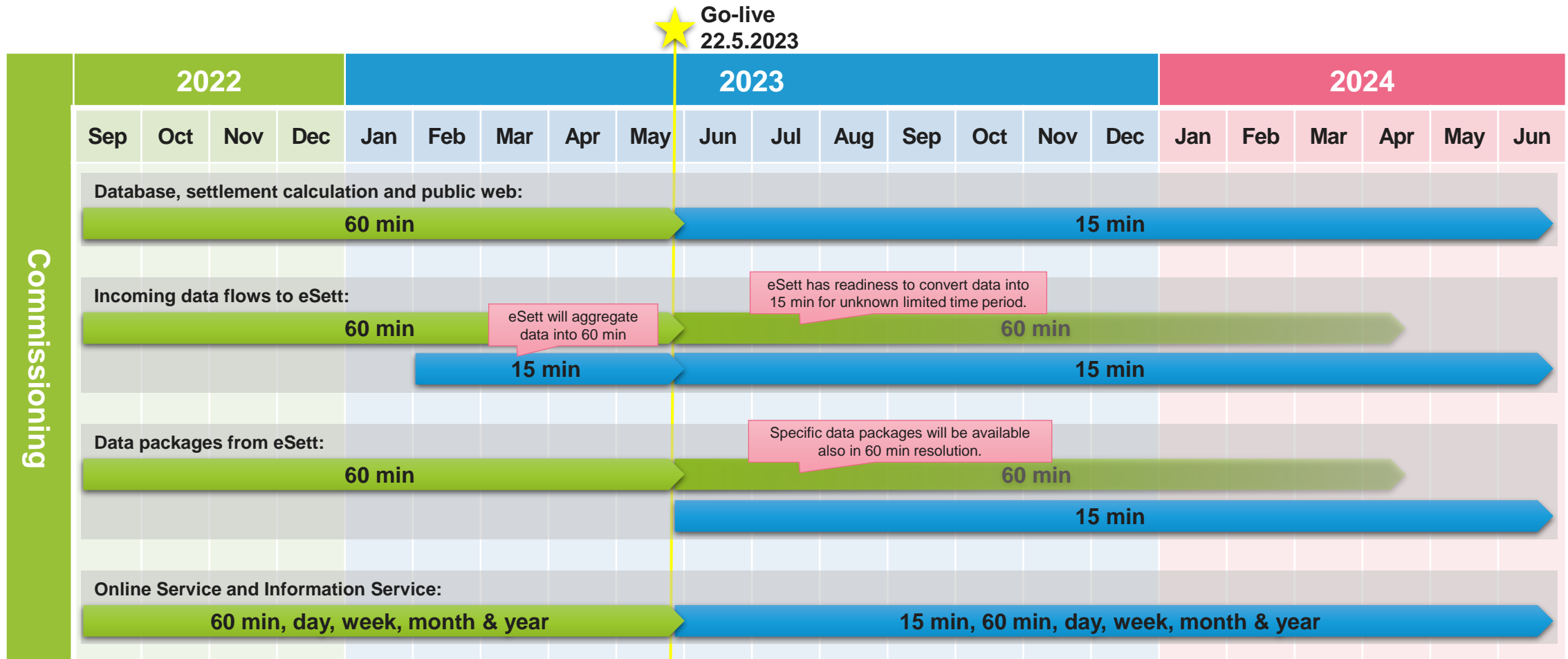
Tuomas Pulkkinen | 11.05.2023



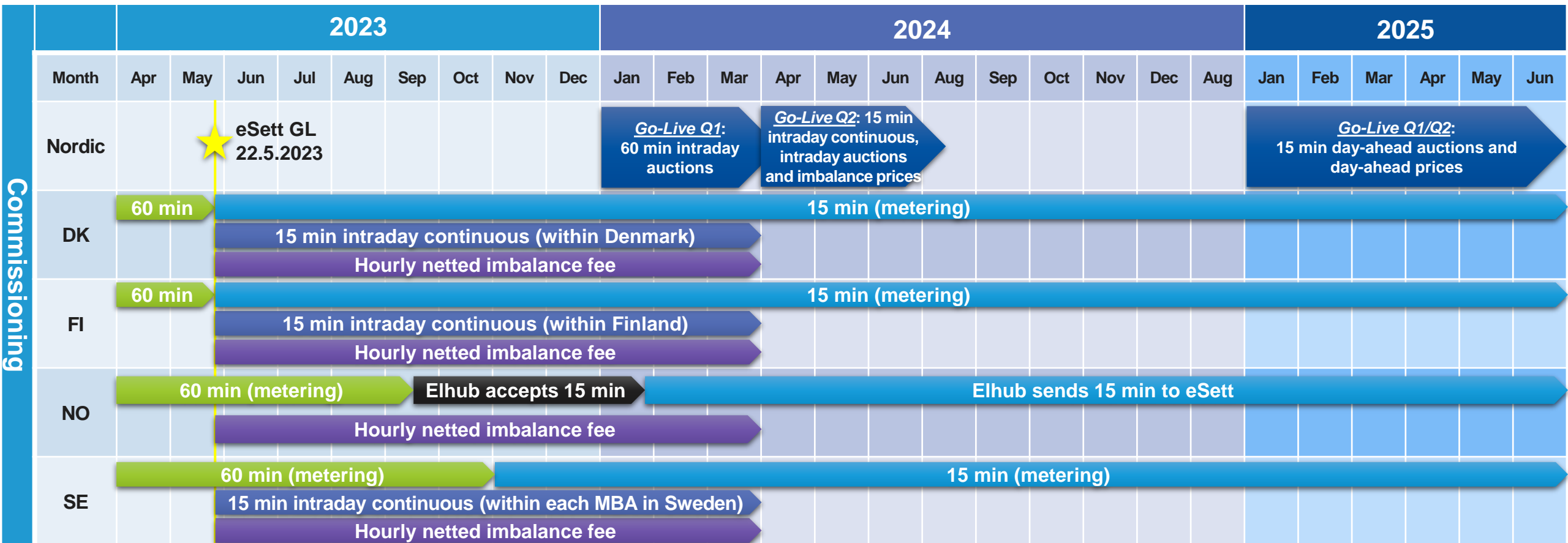
15 min Commissioning Time Schedule



15 min Commissioning Time Schedule – eSett’s resolutions



15 min Commissioning Time Schedule – Nordic and National Timelines*



Nordic and National Milestones

Nordic milestones:

- *60 min intraday auctions*: Q1/2024
- *15 min for imbalance prices, intraday continuous and intraday auctions*: Q2/2024
- *15 min day-ahead auctions and prices*: estimated in 2025

Denmark:

- *DataHub*: Will accept 15 min data from Q2 2023 and then will provide 15 min values to eSett.

Finland:

- *Datahub*: Will accept 15 min data from 1.1.2023 and will provide 15 min values to eSett latest from 22.5.2023.
 - Aggregated into hourly data by eSett before go-live.
- *Energy metering*: 15 min from 22.5.2023 (VNA 767/2021).

Norway:

- *Elhub*: Will accept 15 min data from 18.9.2023 and will provide 15 min values to eSett from 22.1.2024
 - Values converted into 15 min data by eSett between 22.5.2023 and 22.1.2024.

Sweden:

- *Energy metering and reporting*: 15 min from 1.11.2023 (Förordning 1999:716)



What will happen on 22.5.2023?

- eSett's system and calculations switches to 15 min
- eSett is still able to receive data in 60 min resolution (subject to the local regulation)
 - eSett converts it into 15 min resolution
- Hourly netted imbalance fee is applied in all countries
- There will be no financial impacts for BRPs until pricing shall be in 15 min (plan: Q2/2024)
- Outbound data is *mainly* on 15 min, but most of the data can still be received and viewed also on hourly level.
 - See list of 60 min Data Packages in the [commissioning plan](#).
- Bilateral Trade gate closure in Finland switches from 20 min to 0 min.



Impacts of the transition

22.5.2023

Denmark  and Finland 

- Metering and reporting to switch to quarterly resolution as stated in the national regulations.

All countries

- There are reporting limitations towards eSett around the transition point.
- Outgoing data from eSett is partially affected by the change of resolution.
- Minor rounding differences may occur for hourly-reported data after the transition.



Open Market Tests

- Continues also after eSett's go-live.
 - Meant especially for Norwegian and Swedish parties.
- Participation requires contacting eSett.
- The settlement results in this phase **will not be** comparable with production.
- “Free testing” for market parties.
 - eSett can provide guidelines on what could be useful to test.
- Swedish parties are recommended to test 15-minute reporting between July and September **together** with the switch of Swedish monthly settlement from Svenska kraftnät to eSett.





WE SETTLE, TOGETHER!

