



aFRR-Platform Accession roadmap

Version	Description	Date
V1	Initial version	24/4/2020
V2	1 st update	24/10/2020

According to Implementation Framework for a European platform for the exchange of balancing energy from frequency restoration reserves with automatic activation (aFRRIF), Article 5, Paragraph 4 (b) member TSOs shall develop accession roadmap within three months after approval of aFRRIF (date of approval 24/1/2020).

The accession of member TSOs to aFRR-Platform (PICASSO) is planned in accordance with the following accession roadmap. PICASSO member TSOs and ENTSO-E Share this accession roadmap for informative purposes only and does not, in any case, represent a firm, binding or definitive position of PICASSO on the content. The content is subject to change as the implementation progresses and new information becomes available.

This accession roadmap will be updated at least twice a year to give stakeholders current information on the development.

Explanatory notes

Member TSOs below include an explanation for all aspects in the accession roadmap according to the aFRRIF:

5.4.(b)(i) the adaptation and implementation of terms and conditions for BSPs by each member TSO

- Member TSOs deemed relevant to split the development of T&C and their entry into force to provide clarity to stakeholders. Entry into force of T&C in some TSOs does not have to be adherent to the connection and Go-live of such TSOs in aFRR-Platform. In practice, the updated T&C may be applied in advance.

5.4.(b)(ii) the development of the functions of the aFRR-Platform

- Member TSOs provide further detail by splitting this point into the Activation Optimization Function (AOF) development and the TSO-TSO Settlement Function development.

5.4.(b)(iii) the interoperability tests between each TSO and the aFRR-Platform

- The interoperability tests between each TSO and the aFRR-Platform (end-to-end integration tests) start as soon as part of the platform, and TSOs are ready and finish by the Go-Live.

5.4.(b)(iv) the operational tests

- The operational tests provide a period for the TSOs to get acquainted with the new operational paradigm.

5.4.(b)(v) the connection of each TSO to the aFRR-Platform

- The connection of a TSO to the aFRR-Platform indicates the effective TSO business Go-Live after the successful performance of the interoperability and operational test.

5.4.(b)(vi) making the aFRR-Platform operational

- Member TSOs see as one part of this aspect testing of the aFRR-Platform functions and another part of the act of making the aFRR-Platform Go-live itself. That is why it was split in the accession roadmap to give stakeholders a better overview. The legal deadline for the Go-Live is set to 24/7/2022.

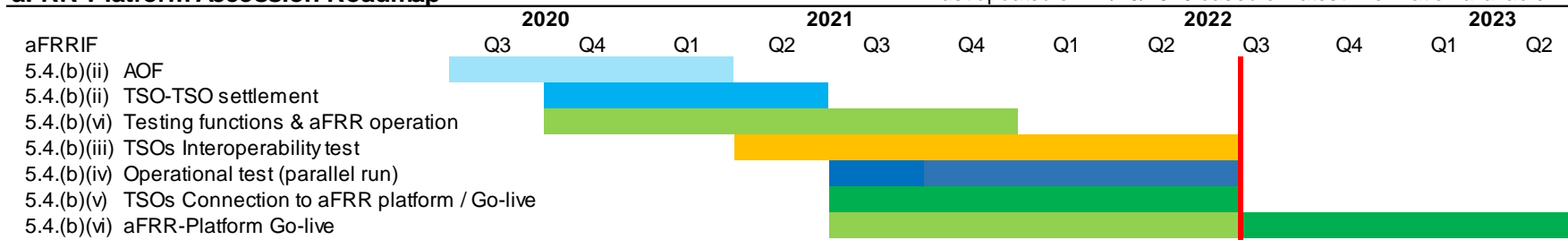
5.4.(b)(vii) the connection of all TSOs that have been granted a derogation by their respective regulatory authorities in accordance with Article 62 of EB Regulation

- TSOs have the possibility to request a derogation to their respective authorities – in the roadmap TSOs that are considering such option or already did request are marked in the accession roadmap.



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Last updated on 27/10/2020 based on latest information available.



Country	TSO	2020	2021	2022	2023				
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Germany	50 Hertz	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Greece	ADMIE								
Germany	Amprion	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Austria	APG	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Czech republic	CEPS	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Slovenia	ELES	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Belgium	Elia			Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Denmark ¹	Energinet	Red	Red	Red	Red	Red	Red	Red	Red
Bulgaria	ESO								
Finland ¹	Fingrid	Red	Red	Red	Red	Red	Red	Red	Red
Croatia	HOPS	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Hungary ²	MAVIR			Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Poland	PSE								
Spain	REE	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Portugal	REN								
France	RTE								
Slovakia ³	SEPS			Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Norway ¹	Statnett								
Sweden ¹	SVK								
Switzerland	Swissgrid								
Netherlands	Tennet BV								
Germany	Tennet GmbH								
Italy	Terna								
Romania	Transelectrica								
Germany	TransnetBW								

- 5.4.(b)(i) National terms and conditions development
- 5.4.(b)(i) National terms and conditions entry info force
- 5.4.(b)(iii) Interoperability tests between TSO and aFRR-Platform
- 5.4.(b)(v) TSO connection to aFRR-platform / Go-live
- 5.4.(b)(vii) EBGL Article 62 Derogation considered / requested / granted

1) For Denmark, Finland, Norway and Sweden accession is possible Q3 2023 - Q2 2024. 2) MAVIR has already initiated discussions with its NRA with the intention to ask for derogation. 3) SEPS is going to initiate the discussion with its NRA with the intention to ask for derogation.