



## aFRR-Platform Accession roadmap

Version	Description	Date
V14	13th update	1/10/2025

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 it 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. In particular, the feasibility of the present accession roadmap may depend on final detailed accession planning and possible operational and/or technical constraints that would result in the number of parallel accessions.

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



**aFRR-Platform Accession Roadmap**

Last updated on 1st October 2025 based on latest information available.

Country	Derogation deadline	Last published accession date	New accession date	TSO	2025												2026			
					4	5	6	7	8	9	10	11	12	Q1	Q2	Q3	Q4			
Czech republic				ČEPS																
Austria				APG																
Germany				50Hz,AMP,TNG,TTG																
Netherlands	24.07.2024			Tennet BV																
Denmark	24.07.2024			Energinet																
Slovakia	24.07.2024			SEPS																
Belgium	24.07.2024			Elia																
Bulgaria	30.06.2024			ESO																
Lithuania				LITGRID																
Greece	24.07.2024			ADMIE																
Finland	24.07.2024			Fingrid																
Estonia				ELERING																
Latvia				AST																
France	24.07.2024			RTE																
Spain	24.07.2024			REE																
Poland	24.07.2024			PSE																
Italy <sup>1</sup>	24.07.2023		Nov-25	Terna																
Slovenia <sup>2</sup>	24.07.2024	Oct-25	Q2 2026	ELES																
Portugal		Apr-26		REN																
Romania	24.07.2024	Apr-26		Transelectrica																
Croatia	24.07.2024	Jun-25	Q3 2026	HOPS																
Hungary <sup>3</sup>	24.07.2024	Q1 2026	Oct-26	MAVIR																
Sweden <sup>4</sup>	24.07.2024	2028		SVK																
EEA																				
Norway <sup>5</sup>	24.07.2024	Q1-2028		Statnett																
<b>Non-EU Member</b>																				
Switzerland <sup>6</sup>		Not available		Swissgrid																

5.4.(b)(i)

5.4.(b)(i)

5.4.(b)(iii)

5.4.(b)(v)

5.4.(b)(vii)

Country/TSO

National terms and conditions development

National terms and conditions entry into force

Interoperability tests between TSO and aFRR-Platform

TSO connection to aFRR-platform / Go-live

EBGL Article 62 Derogation considered/requested/granted (new deadline listed)

TSO connection to aFRR-platform / Go-live updated

- 1 Terna** - Terna updated the T&Cs during May-June 2025, following a public consultation. The new T&Cs were approved by the NRA on July 29th, 2025, and will come into force from the date of reconnection.
- 2 ELES** - ELES has postponed the accession to Q2 2026 due to technical reasons.
- 3 MAVIR** - In order to meet the legal requirements, MAVIR not only has to procure and implement major IT system and business process upgrades but also has to introduce completely new ones as well - including but not limited to its market operation and planning system and settlement system - which takes more time than originally estimated. Additionally, MAVIR needs to provide sufficient time for local BSPs to prepare and implement the necessary changes on their side. The Hungarian NRA requests an updated status from MAVIR every half year.
- 4 SVK** - have focused on establishing the Nordic mFRR platform (go-live 4 March 2025) before connecting to the European platforms, which, along with challenges in IT development, mean that the planned accession to PICASSO is delayed. An updated Nordic roadmap will be published shortly on <https://nordicbalancingmodel.net/roadmap-and-projects>.
- 6 Statnett** - Exact accession date will be coordinated together with the nordic TSO's at a later date
- 7 Swissgrid** - The technical readiness of Swissgrid has been acknowledged. The participation of Switzerland in the aFRR-Platform is regulated based on article 1.6 and 1.7 of the EB Regulation and currently the subject of litigation by Swissgrid at the Court of Justice of the European Union.