

SPECIAL AUCTIONS FOR LONG-TERM ANCILLARY SERVICES FOR POWER SYSTEM BALANCING



Ukrenergo has signed 5-year service purchase agreements with investor companies that will provide at least 579 MW (loading) and 421 MW (loading and unloading) of fast reserves



Automatic frequency restoration reserve (aFRR) is one of the key tools for balancing the power system to ensure its stable and trouble-free operation. It belongs to the category of ancillary services in the energy sector and is used to quickly respond to changes in the current frequency in the grid. To maintain regulatory values, the dispatcher gives a command to the operators of power plants, with which the relevant agreements have been concluded, to increase or decrease the production

NPC UKRENERGO HELD FOUR SPECIAL AUCTIONS:

1 AUCTION
01.10.2025 - 30.09.2030

15 AUGUST
2024

FCR. High-speed loading and unloading service – up to 15 seconds

NEED:

99 MW
Covered: 97%

2 AUCTION
01.10.2025 - 30.09.2030

22 AUGUST
2024

aFRR. Loading and unloading service is provided automatically at a speed of 15 minutes

Need:

579 MW (loading)
421 MW (symmetrical reserve)

Covered: 48.93%
Covered: 86.75%

3 AUCTION
01.01.2026 - 31.12.2030

24 DECEMBER
2024

4 AUCTION
01.12.2026 - 31.12.2031

25 MAY
2025

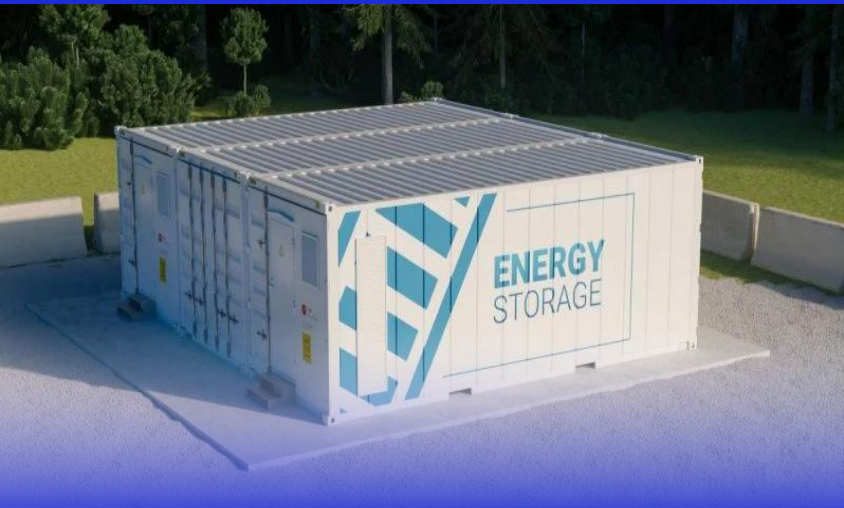
Taking into account the final results of four special auctions for the purchase of FCR and aFRR, NPC Ukrenergo has fostered the allocation of a total of **1,058 MW** of highly manoeuvrable capacities at different times of the day to provide:

- up to 99 MW of FCR;
- up to 334 MW of aFRR for loading;
- up to 405 MW of symmetrical aFRR

Including, **863 MW** – completely new generating units, the deadline for commissioning of which (depending on the results of special auctions) varies from 20.09.2025 to 21.11.2026.

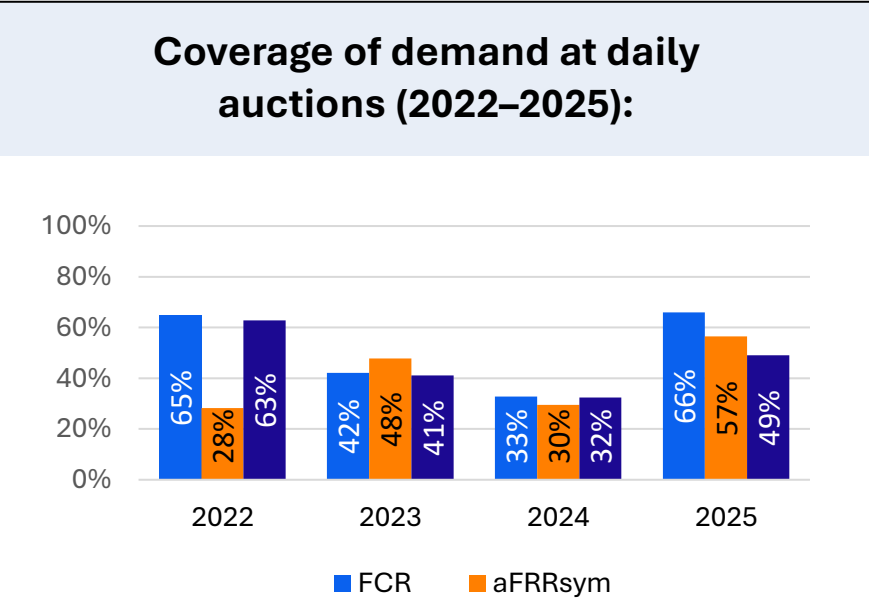
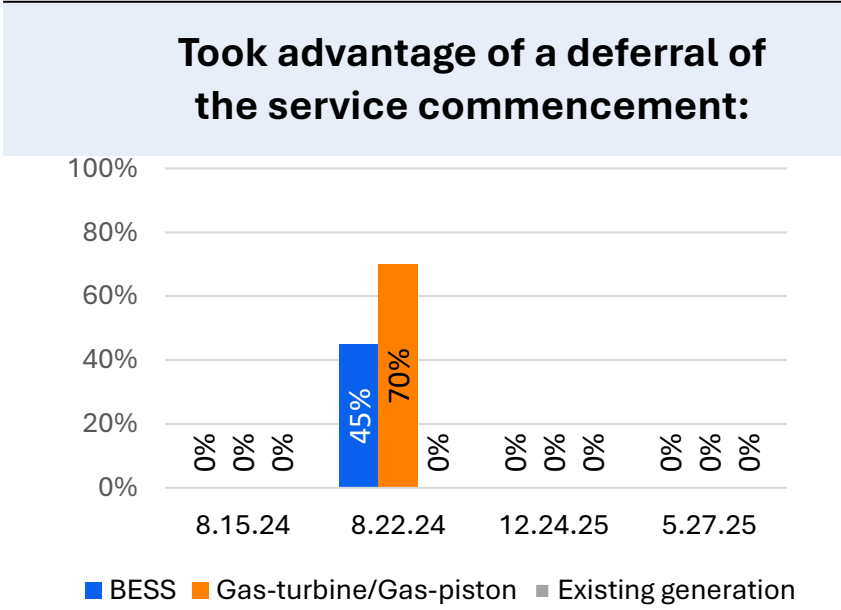
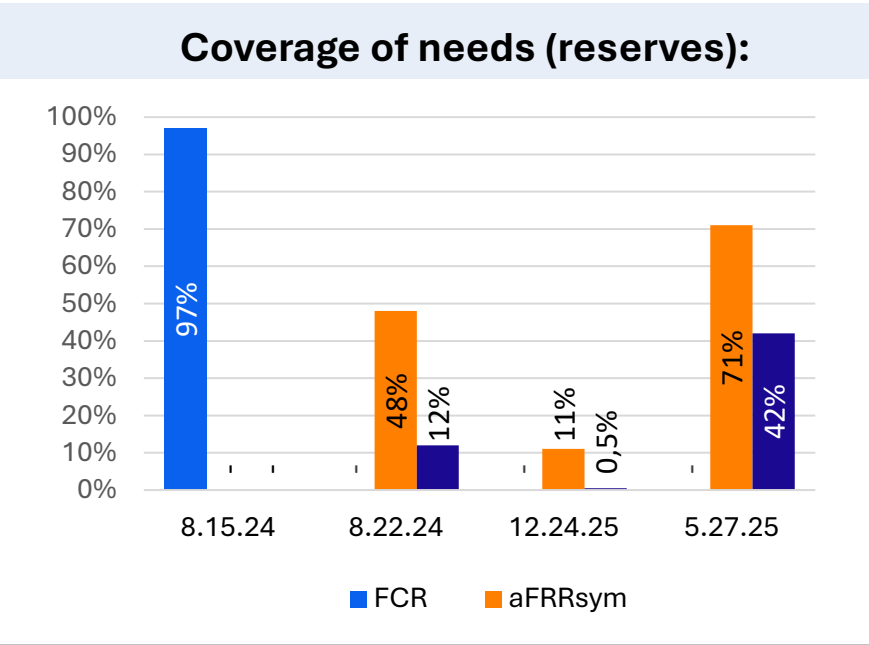
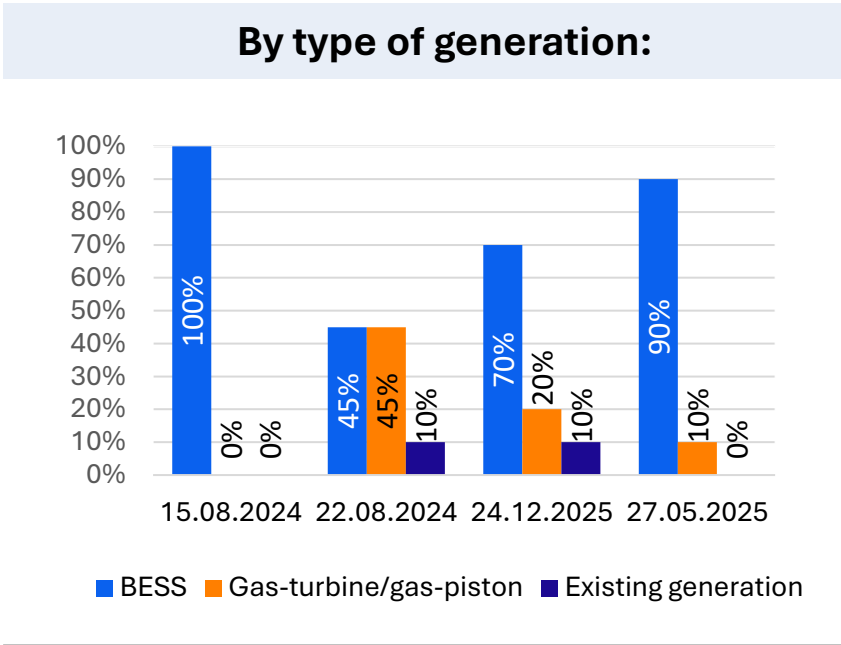
Introduction of auctions promotes the development of new technologies and investments in energy storage technologies.

Special auctions allow companies with energy storage systems or other relevant capacities to participate in the process of ensuring the stability of the power system and receive a reimbursement for doing so



Ancillary services for providing automatic frequency restoration reserve (aFRR) are services for the readiness of generating equipment to constantly respond to changes in cross-border flows between the power systems of Ukraine and neighbouring countries. This type of reserve is necessary for stable balanced operation of the Ukrainian power system

SPECIAL AUCTIONS RESULTS



CURRENT STATUS OF PROJECTS IMPLEMENTATION

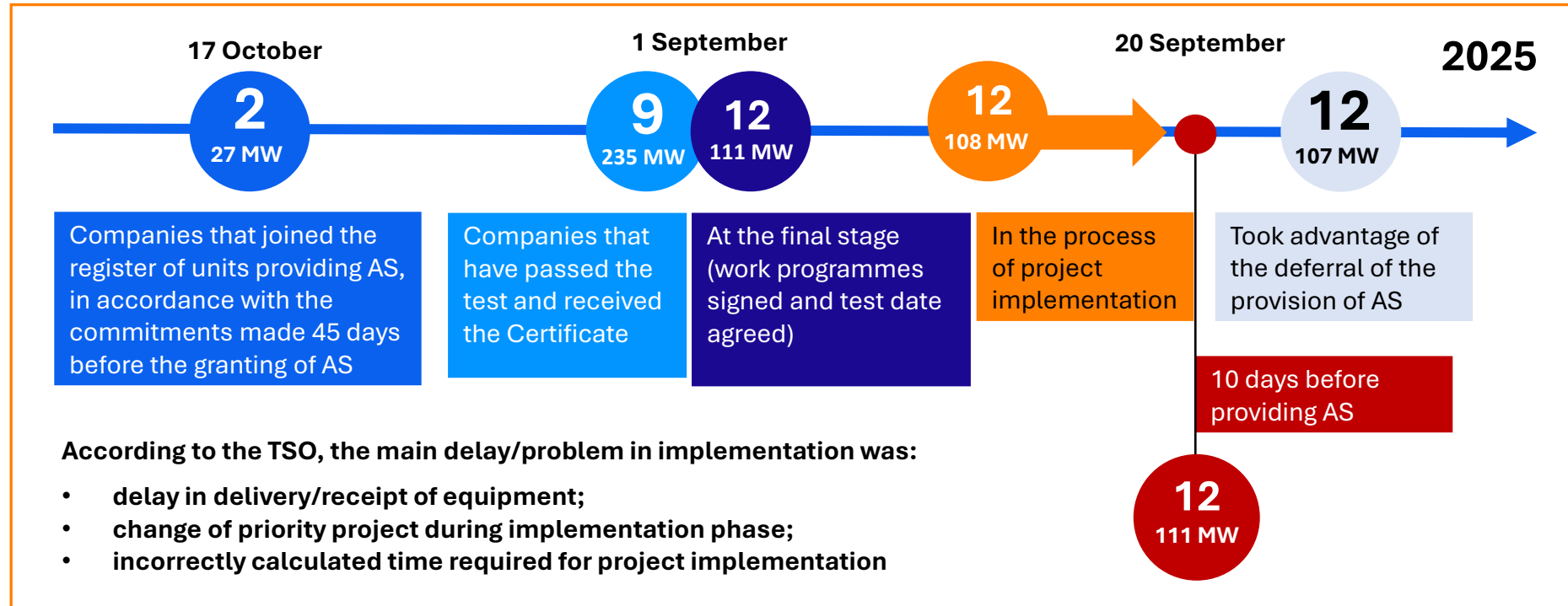
Passed certification tests:



NPC Ukrenergo expects that all parties who have concluded [contracts](#) for the provision of obligations to supply AS as a result of special auctions will obtain the ASP status and start providing ancillary services within the specified timeframes



The TSO, within its competence, organises meetings, seminars, and conferences, and provides all possible assistance to investors in implementing their projects.



- As of 6 November 2025, **more than 30 participants who have fulfilled their contractual obligations** have already joined the operation of the ancillary services market

- **One company failed to fulfill its obligations** and forfeited its financial security deposit

- **Twelve companies took advantage of the option** to defer their obligations to provide ancillary services for a period of 2–4 months

- NPC Ukrenergo is considering the possibility of conducting BESS certification tests online (without on-site visits)

- Winners of the special auctions who are unable to commission new generation facilities within the timeframe specified in their contract with NPC Ukrenergo will be able to postpone the start of providing ancillary services by several months. [The relevant amendments to the Market Rules were approved by the NEURC \(Resolution No. 1132 of 25.07.2025\)](#)



THANK YOU FOR YOUR ATTENTION!

