

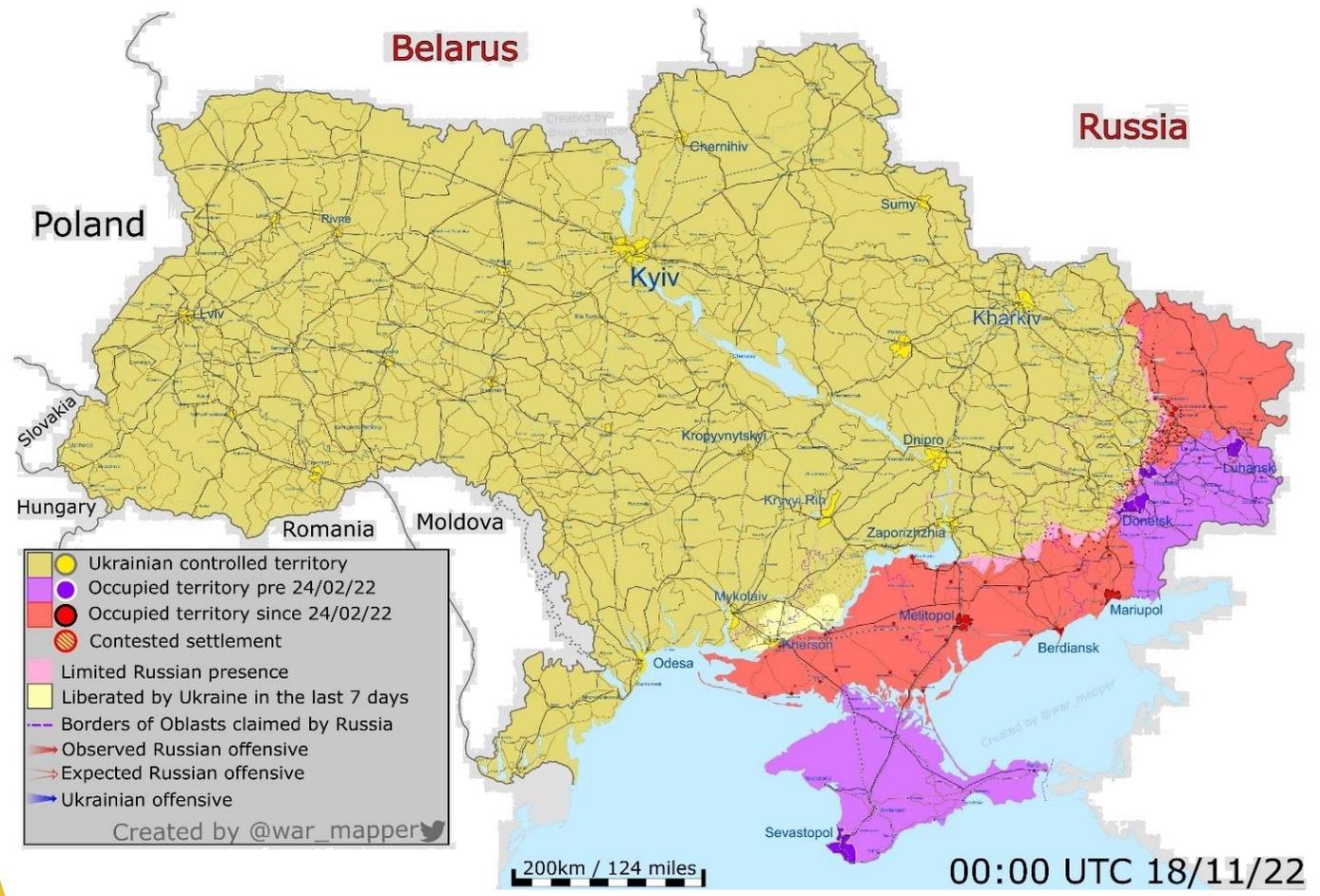


ECONOMICS OF WAR: NOVEMBER

A light in the end of a tunnel?



KHERSON IS UKRAINE

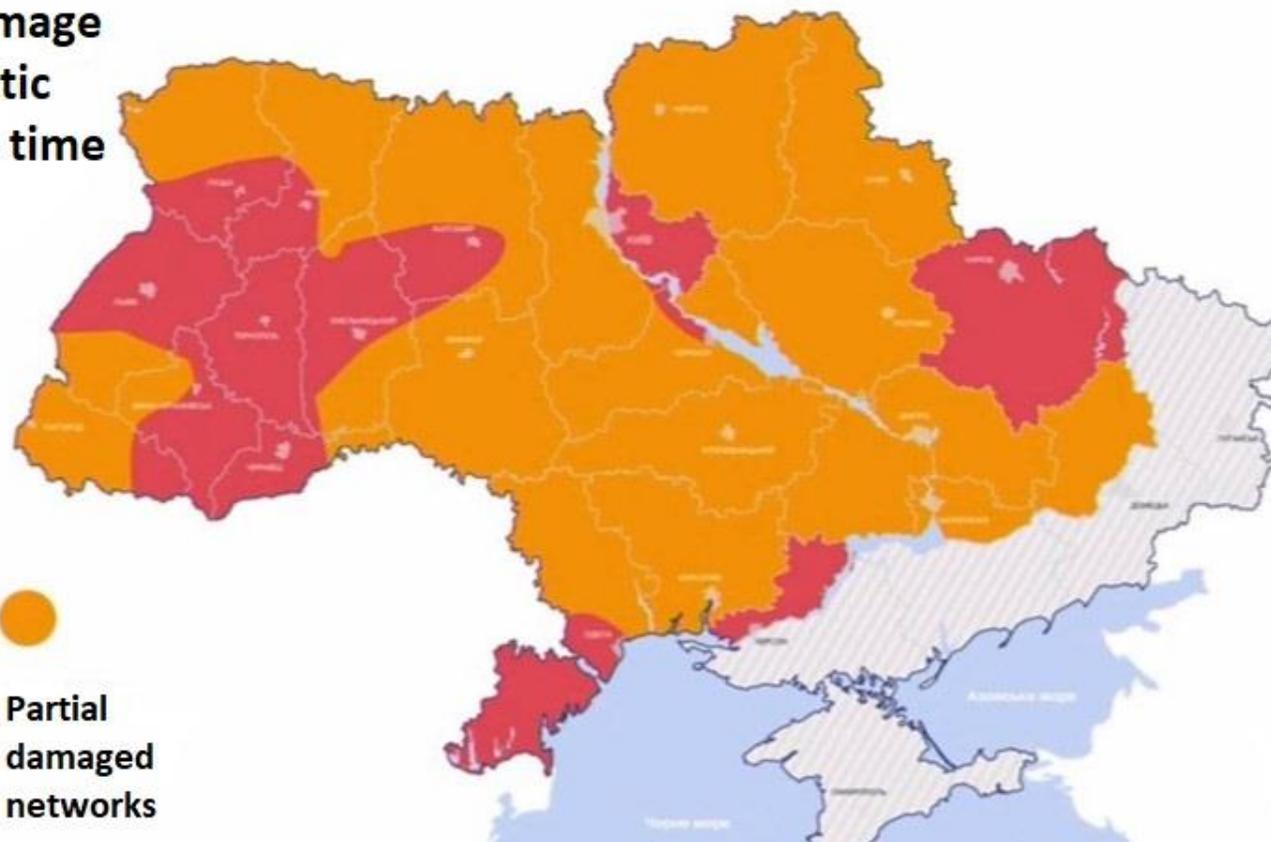


ENERGY INFRASTRUCTURE HIT AGAIN AND AGAIN

**Degree of damage
to the energetic
system at the time
of the attack
15.11.2022**


**Badly
damaged
networks**


**Partial
damaged
networks**



ALL TRY TO WORK IN BLACKOUTS

- Energy suppliers try to make blackouts more predictable,
- Businesses buy generators and storage,
- People buy powerbanks, flashlights, generators and solar panels,
- Foreign partners offer money and equipment,
- The government canceled duties and VAT for import of energy devices



ECONOMIC STATISTICS WORSEN

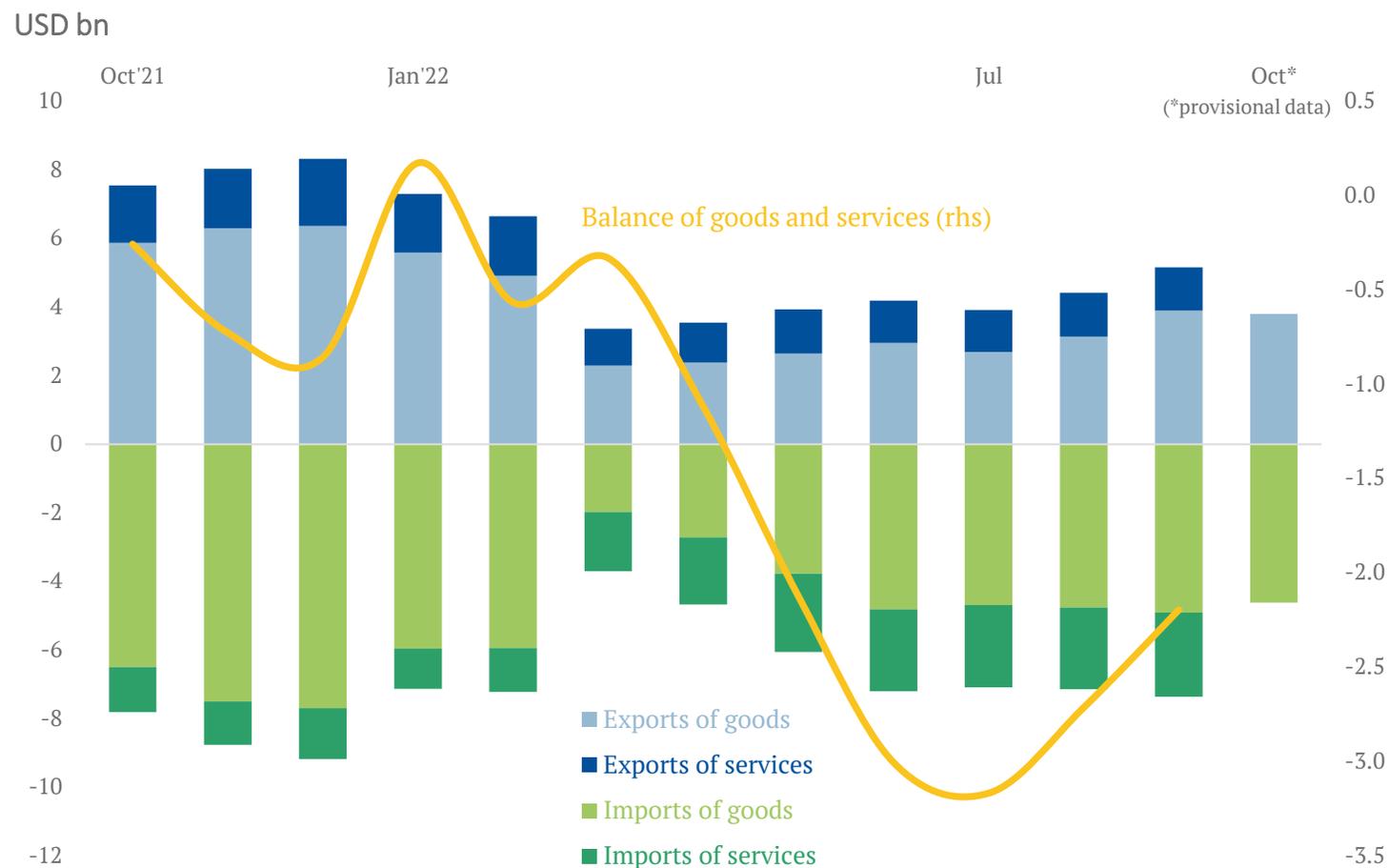
- October GDP -39%;
- 2022 GDP expected to fall by 33-35%;
- Business polls show more pessimists, index of business expectations down to 44,8 in October comparing to 46,1 in September.
- In November, index likely to fall more

MARITIME GRAIN EXPORT TO CONTINUE

- Grain initiative +120 days, no new ports,
- In October exports almost reached pre-war level,
- 40% by routes other than sea (river, railway, trucks),
- Winter crops to fall by 15%,
- Bright crops depend on exports.

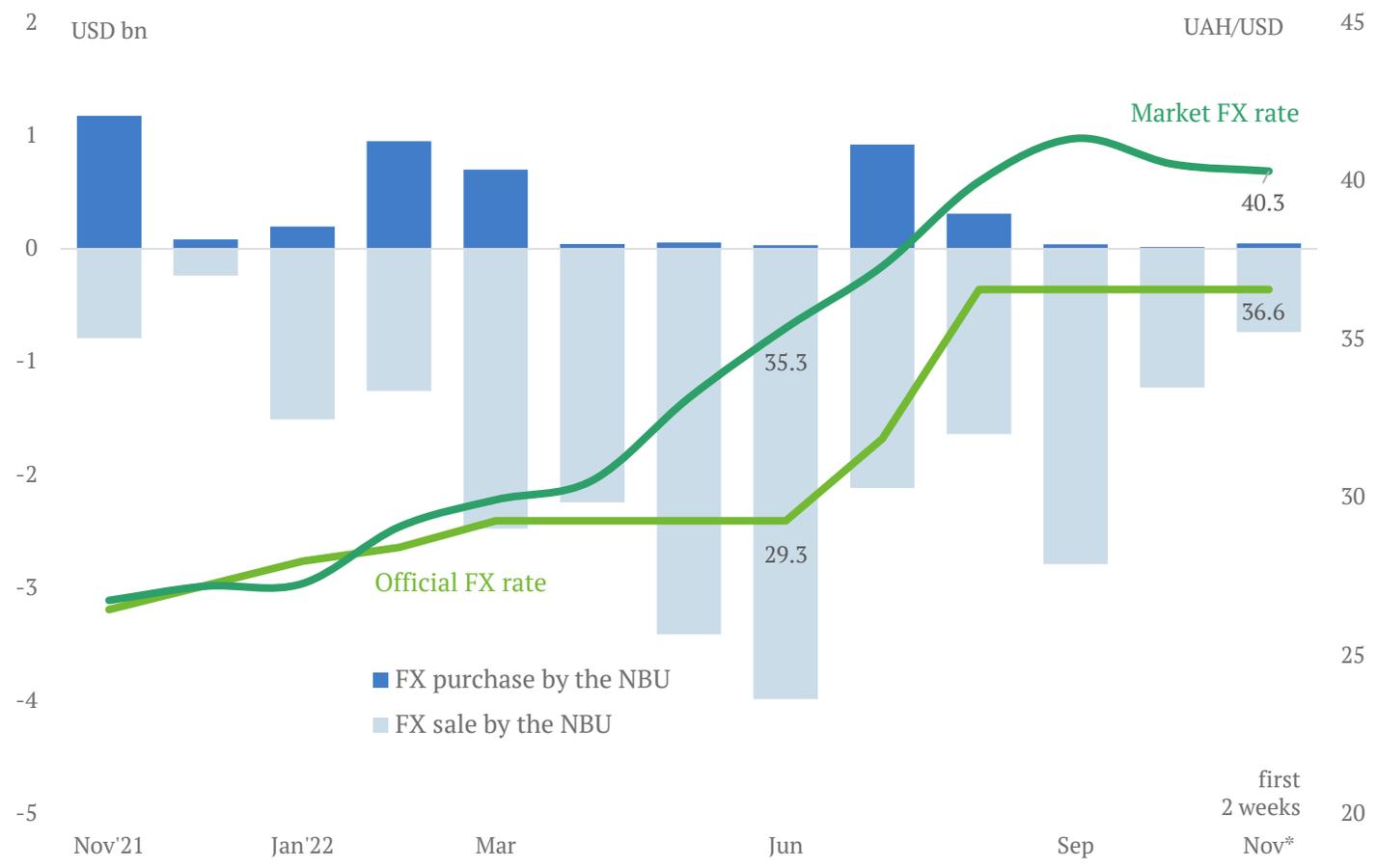


BALANCE OF TRADE – DEFICIT AGAIN



Source: NBU

NBU SOLD LESS CURRENCY

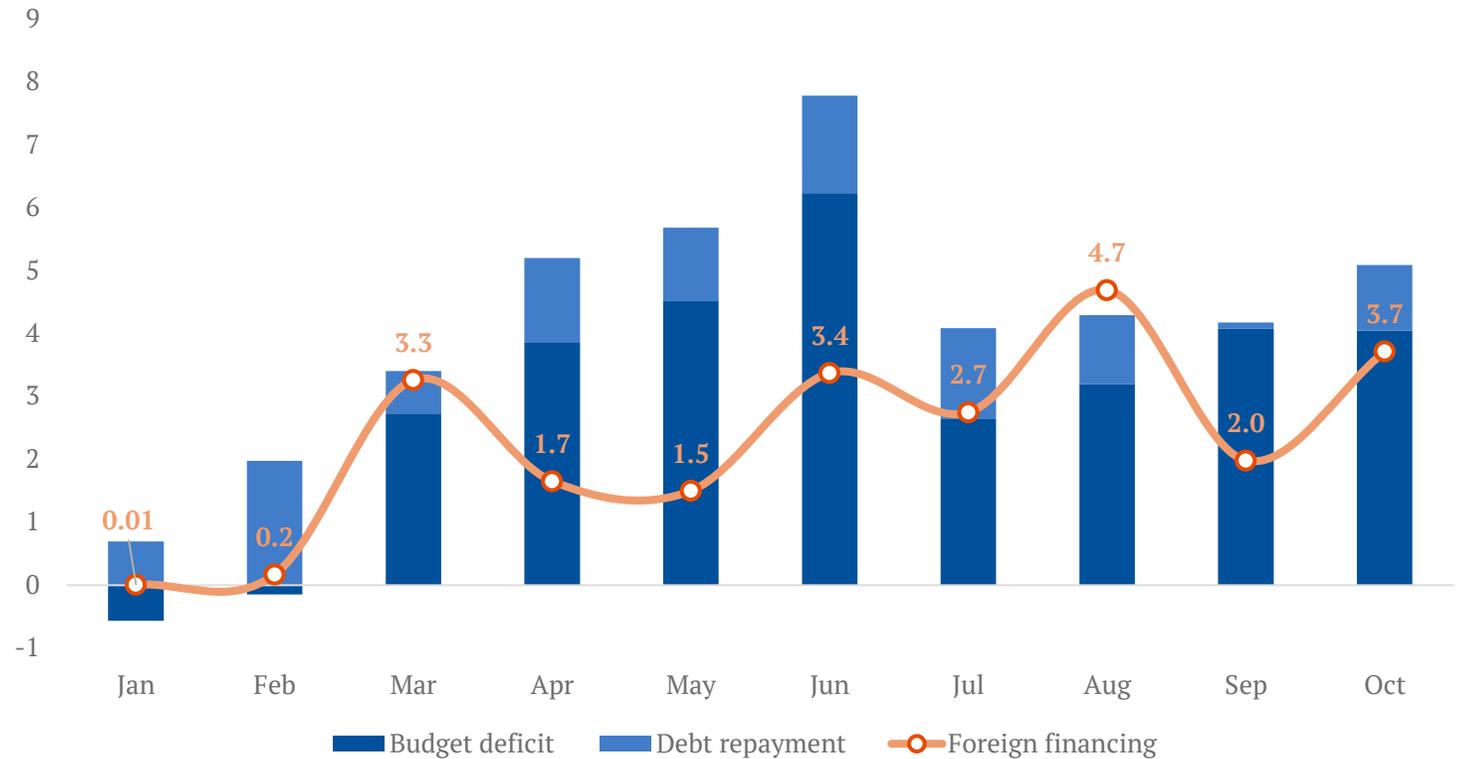




FOREIGN AID INFLOWS IS ABOUT TO SET A RECORD

- Foreign aid increased after drop in September;
- In total, \$23,1 billion received, \$12,2 billion more to come

Budget deficit, Debt repayment and Foreign financing, USD bn





Officially

NBU Opens Special Account to Raise Funds for Ukraine's Armed Forces

THANKS,
AND PLEASE
DONATE TO
ZSU!

<https://bank.gov.ua/en/news/all/natsionalniy-bank-vidkriv-spetsrahunok-dlya-zboru-koshtiv-na-potrebi-armiyi>