

# INFORMATION DIGEST

DECEMBER 11-15, 2023



## Status of the Ukrainian nuclear power plants and the nuclear industry of Ukraine

- According to SE NNEGC Energoatom, on December 11-15, power units of Ukrainian nuclear power plants which are located on the territory controlled by Ukraine worked to meet the needs of the population and the country's economy.

## Current situation on Zaporizhzhya NPP

- According to the SE NNEGC Energoatom on December 11-15, 2023, the Zaporizhzhya NPP received power for its in-house needs from the energy system of Ukraine. From December 11 to December 15, 2023, the exposure dose rate of gamma radiation in the area where the Zaporizhzhya NPP complied with current standards.
- According to the SE NNEGC Energoatom, as of today the water level in the ZNPP cooling pond is 15.67 m. The water level in the "hot" channel of the Zaporizhzhya Thermal Power Plant, from which, if necessary, the ZNPP pond is fed up, is 16.70 m. In the Zaporizhzhya Thermal Power Plant "cold" channel the water level reaches 10,67 m. The situation remains stable and controlled.

## Current situation on Chernobyl NPP and in the Exclusion Zone

- On December 11-15, 2023, the radiation situation at the ChNPP site was without changes. The monitored parameters of the equipment were within the boundaries set by the technological regulations. Operating personnel continues to ensure nuclear and radiation safety.

## War in Ukraine

- On December 15, 2023, is the 660 day of the resistance of Ukraine to the Russian military invasion.
- According to the General Staff of the Armed Forces of Ukraine, the Russian Federation continues to wage a war of aggression. Despite significant losses, it did not abandon its plans for the full occupation of Ukraine.
- The operational situation in the east and south of Ukraine remains difficult. During the week the Armed Forces of Ukraine repelled Russian assaults in six directions: Kupiansk, Lyman, Bakhmut, Avdiivka, Marinka and Zaporizhzhya.
- In the east, Russians have increased the number of airstrikes and are using air bombs in the Donetsk region. On the Avdiivka front [Donetsk region] Ukrainian defenders are continuing to hold back the Russians, who are still trying to encircle the city of Avdiivka. Today this is where the largest number of clashes occur.
- In the south, Ukrainian defense forces continue to hold positions on the left bank



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of the Dnipro River in the Kherson region. They continue to inflict fire damage on the enemy.

- The operational situation in the northern fronts remains without significant changes. Certain units of the Belarusian Armed Forces are performing tasks in the areas bordering Ukraine.
- russia continues to ignore the laws and customs of war, uses terror tactics, launches strikes, and shells both military and civilian targets. russians resumed its attacks on Kyiv, using ballistic missiles launched from ground-based launchers, making the launches harder to detect.
- On the night of 10-11 December, air defence network destroyed all eight ballistic missiles that were targetting Kyiv. As a result of the downing of russian missiles in the capital, its pieces fell in one district of Kyiv, where four people were injured and windows were smashed.
- On the night of 12-13 December, the defenders shot down all 10 ballistic missiles over Kyiv, but missile pieces fell in several districts. As a result, 53 people were injured, including 6 children, and 18 adults and 2 children were hospitalised.
- During one of the air alerts o December 14, Kyiv's air defense system shot down one X-47M Kinzhal missile. Another X-59 missile was destroyed in the Dnipropetrovsk region. An explosion also was heard in the Khmelnytskyi region. There were no casualties or damage as result of shelling in Khmelnytsky.
- On December 14, for the second evening in a row, the russian invaders attacked the Odesa region with "Shahed" UAVs. The air alert in the region lasted for more than 7 hours. As a result of the falling fragments of downed kamikaze drones, the dormitory was damaged. 11 people were injured, including 3 children. Children and two adults were hospitalized.
- On the night of December 15, 2023, mobile units of the Air Force and Defense Forces of Ukraine destroyed 14 russian "shaheds" in the Mykolaiv, Kherson, Khmelnytskyi, and Poltava regions. russians attacked Ukraine from the Primorsko-Akhtarsk area.
- On December 15, around 1:00 a.m., the enemy launched a missile attack on te city of Kharkiv. A shop, garages, outbuildings and a private car were damaged. The law enforcement officers recovered the fragments of the S-300 missile. About 20 settlements in Kharkiv region came under artillery and mortar fire on December 14.
- russia is trying to deplete our air defence, preparing to use missiles on larger scale - a spokesperson for the South Operational Command. russians are trying to deplete Ukrainian air defence systems and explore new routes, using various methods to do this, including fake targets.

*Sources: t.me/V\_Zelenskiy\_official, t.me/energoatom\_ua, Centre for Strategic Communication, Ministry of Defense of Ukraine, the National Police of Ukraine censor.net, Ukrainska Pravda, radiosvoboda.org, eurointegration.com.ua*



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***Kyiv after the russian attack and work of air defence on the night of December 12-13.***

***Photo: Vitalii Klitschko on Facebook***



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***On the night of December 12-13, the defenders shot down all 10 ballistic missiles over Kyiv, but missile pieces fell in several districts. As a result, 53 people were injured, including 6 children, and 18 adults and 2 children were hospitalised***



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DEAR COLLEAGUES

THE UKRAINIAN NUCLEAR SOCIETY IS ACTIVELY ENGAGED IN VOLUNTEER ACTIVITIES, HELPING OUR COLLEAGUES FROM NUCLEAR POWER PLANTS, REFUGEES FROM THE ZAPORIZHZHIA NPP, AS WELL AS OUR MEMBERS WHO JOINED THE ARMED FORCES TO DEFENDED OUR COUNTRY.

SUPPORT THE ANS-ENS UKRAINIAN NUCLEAR WORKERS HUMANITARIAN FUND

WE ARE VERY GRATEFUL FOR ANY HELP AND SUPPORT!

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LINK TO SUPPORT



PRESENTATION ABOUT VOLUNTEER ACTIVITIES

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Support Ukraine's nuclear workers and their families impacted by war.