

# INFORMATION DIGEST

DECEMBER 27-29, 2023



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

- According to SE NNEGC Energoatom, on December 27-29, 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. IAEA experts at the Rivne, Khmelnytsky, South Ukraine NPPs and the Chornobyl site continue to report that nuclear safety and security is being maintained.

### Current situation on Zaporizhzhya NPP

- According to the SE NNEGC Energoatom on December 27-29, 2023, the Zaporizhzhya NPP received power for its in-house needs from the energy system of Ukraine. On December 27-29, 2023, the exposure dose rate of gamma radiation in the area where the Zaporizhzhya NPP complied with current standards.

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

- On December 27-29, 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 29, 2023, is the 674 day of the resistance Ukraine to the russian military invasion.
- On the night of December 29, russia launched a large-scale attack on Ukraine. Kyiv, Kharkiv, Dnipro, Odesa, Lviv, Zaporizhzhya and other cities were hit. There are dead and wounded. According to the Air Force, the russian federation used almost all types of weapons available to it. Air defences managed to destroy 114 of 158 russian air targets.
- Ukraine's National Police reported that as of 16:00, 29 Ukrainians were killed after attack on December 29, 150 people are known to have been injured.
- 8 people had been killed and more than 20 injured in the capital of Ukraine, Kyiv. Civilian infrastructure, cars and warehouses have been damaged. A localised deterioration of air quality has been observed in the city of Kyiv, with citizens being advised to limit their outdoor activities in smoky areas. An increase in the concentration of combustion products, including particulate matter (dust), is observed in the northern part of the city.
- In Lviv region, an explosion damaged an apartment building and infrastructure facilities, and one person was killed and 30 more wounded there.



UKRAINIAN NUCLEAR SOCIETY



/UKRNUCLEARSOC



UKRNS.ORG



- In the city of Dnipro [central Ukraine], the russians hit a shopping centre, killing 6 people and injuring 30. A maternity hospital was also hit. The State Emergency Service rescued four patients.
- In the city of Kharkiv, three persons had been killed. They were employees of one of the civilian businesses. Another 13 people were injured. As a result of massive russian shelling in Kharkiv, 38 buildings were damaged.
- In Odesa region, a three-storey building was hit, with people trapped under the rubble. At least two other buildings were also damaged in Odesa. The State Emergency Service rescued 23 people from a 17-storey residential building. In total, 4 people were killed and 26 injured in Odesa Oblast, including two children (ages 6 and 8) and a pregnant woman.
- 8 people were killed and 13 injured in the city of Zaporizhzhya. Civilian infrastructure was damaged. More than 120 reports of damaged property were received.
- russians launched a missile attack on the residential sector in the city of Smila of the Cherkasy region. Preliminary, six people were injured, one of them is seriously wounded. 51 private houses were also damaged.
- Polish President Andrzej Duda convened a meeting of the National Security Bureau at 13:00 after reports emerged that an unknown object had entered Polish territory from Ukraine. A flying object moving at high speed was observed by residents of the Gmina Dołhobyczów in the Lublin Voivodeship. It was in the vicinity of Przewodów, where a stray missile exploded a year ago. The Operational Command of the Polish Armed Forces confirmed the incident. Later the Polish Armed Forces General Staff has announced that a russian missile violated Polish airspace on Friday, December 29.
- According the General Staff of the Armed Forces of Ukraine, the russians have attacked on seven fronts in he east and south of Ukraine. russians conduct most attacks on Avdiivka front [Donetsk region]. Ukrainian Defence Forces persisted in holding back the russians, as they kept trying to encircle the town of Avdiivka.
- In the south, despite significant losses, the russian troops don't stop trying to knock Ukrainian units out of their positions. russians are continuing to storm the positions of the Ukrainian Defense Forces on the left bank of the Dnipro river.
- 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. Ukraine continues to build anti-tank concrete barriers on its northern border.

*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*



**UKRAINIAN NUCLEAR SOCIETY**



/UKRNUCLEARSOC



UKRNS.ORG





***A maternity ward, educational facilities, a shopping mall, multi-story residential buildings and private homes, a commercial storage, and a parking lot. Kyiv, Lviv, Odesa, Dnipro, Kharkiv, Zaporizhzhya, and other cities.***

***Today, Russia used nearly every type of weapon in its arsenal: "Kindzhals," S-300s, cruise missiles, and drones. Strategic bombers launched X-101/X-505 missiles. A total of around 110 missiles were fired against Ukraine, with the majority of them being shot down.***

***Unfortunately, there have been fatalities and injuries as a result of the strikes. All services are working around the clock and providing the necessary aid.***



**UKRAINIAN NUCLEAR SOCIETY**



**/UKRNUCLEARSOC**



**UKRNS.ORG**





UKRAINIAN NUCLEAR SOCIETY



/UKRNUCLEARSOC



UKRNS.ORG





UKRAINIAN NUCLEAR SOCIETY



/UKRNUCLEARSOC



UKRNS.ORG





**UKRAINIAN NUCLEAR SOCIETY**



/UKRNUCLEARSOC



UKRNS.ORG





UKRAINIAN NUCLEAR SOCIETY



/UKRNUCLEARSOC



UKRNS.ORG





UKRAINIAN NUCLEAR SOCIETY



/UKRNUCLEARSOC



UKRNS.ORG





ГУ ДСНС УКРАЇНИ  
В ОДЕСЬКІЙ ОБЛАСТІ



ГУ ДСНС УКРАЇНИ  
В ОДЕСЬКІЙ ОБЛАСТІ



**UKRAINIAN NUCLEAR SOCIETY**



/UKRNUCLEARSOC



UKRNS.ORG





**UKRAINIAN NUCLEAR SOCIETY**



[/UKRNUCLEARSOC](#)



[UKRNS.ORG](http://UKRNS.ORG)





# KYIV INFO



***The capital of Ukraine, Kyiv, is in smoke after the morning shelling.***

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!

STAND WITH UKRAINE



LINK TO SUPPORT



PRESENTATION ABOUT VOLUNTEER ACTIVITIES

## DONATE

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

