

INFORMATION DIGEST

02.01.2023



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

- According to the NNEGC "Energoatom" as of 2 January, 2023, all 9 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. The russians are blocking the connection of power units of the temporarily occupied Zaporizhzhya nuclear power plant, which continues to consume more than 100 MW of electricity for its own needs from the energy system of Ukraine.
- According to Energoatom, on January 3, 2023, one of the power units of the NNEG "Energoatom" is put into a scheduled overhaul, which is carried out every four years to ensure nuclear and radiation safety, under the terms of the license.

Current situation on Zaporizhzhya NPP

- According to the NNEGC "Energoatom" as of 2 January, 2023, the Zaporizhzhya NPP received power for its in-house needs from the energy system of Ukraine. The radiation situation at the ZNPP site remains normal.

Current situation on Chernobyl NPP and in the Exclusion Zone

- On 2 January, 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

- The 313 day of the resistance of Ukraine to the russian military invasion has ended.
- According to the General Staff of the Armed Forces of Ukraine, on 2 January, Ukrainian Defence Forces repelled attacks from russian occupiers near 13 settlements and destroyed 27 Iranian-made UAVs.
- The russian forces are defending previously occupied lines and concentrating their efforts on restraining the actions of units of the Defence Forces of Ukraine on other fronts, while simultaneously firing on Ukrainian troop positions and civilian targets along the entire line of contact. In the course of the past 24 hours, the russians launched 6 missile and 52 air strikes, and performed 77 attacks using multiple-launch rocket systems. All 6 missile and 30 air strikes were carried out by the enemy against civilian infrastructure. In addition, all 27 Shahed-136 UAVs which were used by the russia have been shot down by the Ukrainian Defence Forces. In trying to take full control of Donetsk and Luhansk Oblasts, the russia is concentrating its efforts on



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conducting offensive operations on the Bakhmut front. russian forces are making attempts to improve their tactical position on the Lyman and Avdiivka fronts, strengthening their grouping on the Novopavlivka front at the expense of units transferred from the Kherson front.

- The General Staff of the Armed Forces of Ukraine reported that on 31 December, Ukrainian defenders destroyed 10 units of military equipment in the area of concentration of military personnel in the city of Makiivka [Donetsk Oblast]; the losses of russian military personnel are still being determined.
- The threat of russian air and missile strikes on critical infrastructure remains throughout Ukraine.
- russia launched a large-scale missile attack on Ukraine on 31 December. As of Saturday, it was reported that one person had been killed, and 22 others had been injured in Kyiv. Another man died in hospital later.
- Head of Khmelnytskyi Oblast Military Administration, has reported that a 22-year-old woman injured in the city of Khmelnytskyi as a result of a russian attack on 31 December has died.
- russian occupiers launched a large-scale attack of Iranian-made Shahed-131/136 kamikaze drones on the night of 1-2 January 2023. As a result of combat work, all 39 attack UAVs were destroyed by the Air Force's air defence, together with air defence units from other elements of the Defence Forces of Ukraine.
- Kyiv Oblast repelled drone attacks for the two nights in a row. A critical infrastructure facility and private households in the oblast were damaged on the night of 1-2 January. There were no casualties, as per the preliminary information. 11 damaged private houses, as well as a critical infrastructure facility, were reported in Kyiv Oblast on the morning of 2 January, after a russian drone attack.
- Two people were killed and nine were injured as a result of russian attacks on Kherson Oblast on 2 January.
- On 2 January, the russian occupiers carried out 70 strikes in the Bilopillia hromada [an administrative unit designating a town, village or several villages and their adjacent territories], Sumy Oblast; a school building was damaged as a result of the shelling.
- russian occupiers attacked the city of Kramatorsk in Donetsk Oblast late in the evening on 2 January, and the authorities are urging residents to stay in shelters.
- Valerii Zaluzhnyi, Commander-in-Chief of the Armed Forces of Ukraine, said that during 2022, the Armed Forces of Ukraine destroyed more than 100,000 russian invaders, freed 40% of the territories occupied during the full-scale invasion, and destroyed almost 42,000 russian explosive devices.
- As of 2 January, 474 residents of Kherson Oblast, who were abducted by russian militants, remain in captivity.

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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Missile attack on 31 December, 2022: one person killed in Kyiv, 22 injured, buildings damaged. Two people died later in the hospital.



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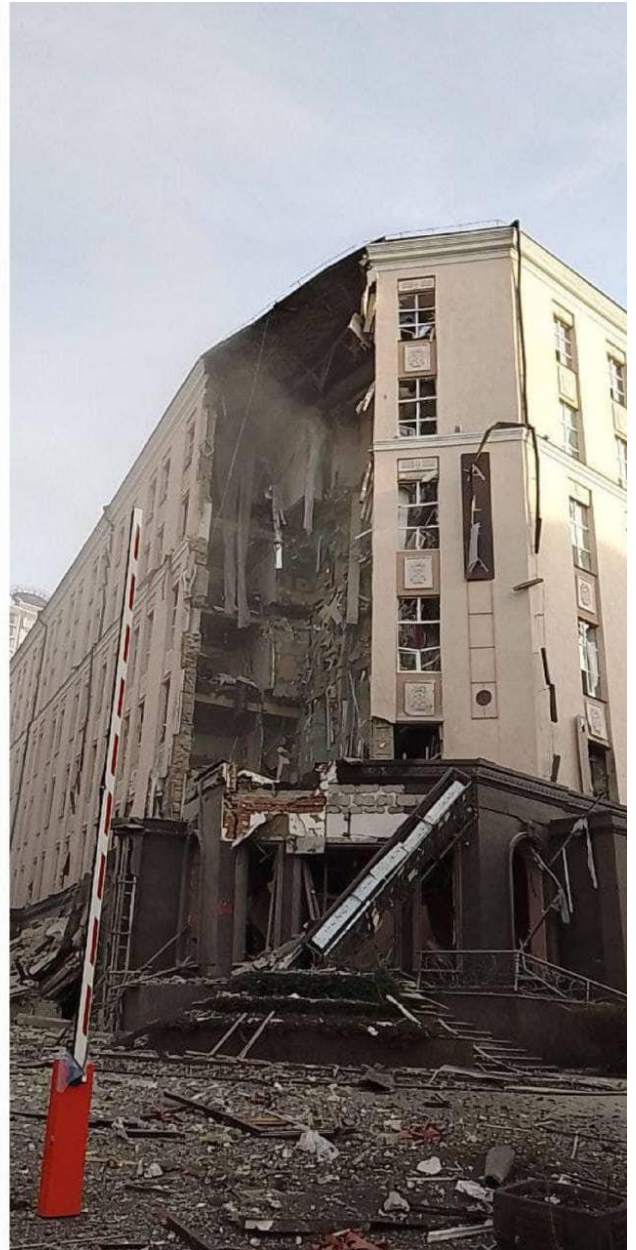


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The city of Kyiv suffered destruction in several areas. Russian missiles damaged the Alfavito Hotel in one of the central districts of Kyiv, five floors were destroyed, and minor damage was caused to nearby buildings. Seven missiles and a russian UAV were destroyed on their approach to the city of Kyiv



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***Ukraine is also attacked by Iranian Shaheda drones.
And this are what the mobile air defense groups that shoot them down look like.***

DEAR COLLEAGUES

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

WE CONSTANTLY NEED MEDICINES, WARM AND THERMAL CLOTHING, HEATERS, BATTERIES AND POWER BANKS, GENERATORS, AS WELL AS PERSONAL PROTECTIVE EQUIPMENT AND OTHER ASSISTANCE.

WE ARE VERY GRATEFUL FOR ANY HELP AND SUPPORT.
IF YOU WANT TO HELP IN SOME WAY, PLEASE WRITE TO US AT
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