

INFORMATION DIGEST

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

- According to Energoatom, on January 3, 2023, one of the power units of the NNEG "Energoatom" was put into a scheduled overhaul, which is carried out every four years to ensure nuclear and radiation safety, under the terms of the license.
- According to the NNEGC "Energoatom" as of 3 January, 2023, 8 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.

Current situation on Zaporizhzhya NPP

- According to the NNEGC "Energoatom" as of 3 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 3 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 314 day of the resistance of Ukraine to the russian military invasion has ended.
- According to the General Staff of the Armed Forces of Ukraine, the russian forces are concentrating their efforts on conducting offensive operations on the Bakhmut front and are making attempts to improve their tactical position on the Kupiansk, Lyman and Avdiivka fronts [eastern Ukraine]. The russians are defending themselves on the Novopavlivka, Zaporizhzhya and Kherson fronts.
- The General Staff of the Armed Forces of Ukraine (AFU) has confirmed that russian occupiers had been successfully attacked in the vicinity of 5 settlements of Zaporizhzhya Oblast, with the russians losing up to 260 soldiers killed and wounded.
- The General Staff also reports that the route between Kreminna and Svatove in Lugansk region [eastern Ukraine] is already under fire control of the Ukrainian Defense Forces. From now on, the logistics of the russian occupiers became much more complicated.



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- The Chief Intelligence Directorate of the Ministry of Defence of Ukraine states that Russia is having problems replenishing its stocks of high-precision missiles, is still waiting for the next batch of drones from Iran, and will continue to combine means for attacks on infrastructure facilities in Ukraine.
- Ukraine's Defence Intelligence states that the Russian invaders are transferring new military units to the north of occupied Crimea in order to keep the land corridor to the occupied Ukrainian peninsula, among other reasons.
- In the course of the past 24 hours, the Russians launched 7 missile and 18 air strikes, and performed 85 attacks using multiple-launch rocket systems, particularly on civil infrastructure in the cities of Kramatorsk in Donetsk Oblast, Zaporizhzhya and Kherson. There are casualties among the civilian population.
- On January 3, Russian troops shelled Ukrainian border, more than 40 "arrivals" were recorded – Ukrainian State Border Service.
- An infrastructure facility was destroyed and 8 houses located next to it were damaged in a missile strike on the outskirts of the city of Zaporizhzhya, carried out by the Russians late in the evening on 3 January. Two persons were injured as a result of the attack. Russian troops attacked Nikopol (Dnipropetrovsk region), damaging gas pipeline, power line and houses.
- Over the past day, Russian invaders attacked border settlements in Kupiansk, Chuhuivka and Kharkiv districts of Kharkiv Oblast, with two civilians injured by the attacks.
- As of the beginning of January 2023, there are about 500,000 Ukrainian children of school age living abroad. At the beginning of the academic year [1 September], there were 488,000.
- The American Patriot air defence system will be deployed in Ukraine as soon as possible. Preparations for the transfer of these systems have already begun, -Dmytro Kuleba, Ukrainian Foreign Minister.

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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Ukrainian defenders near the village of Kreminna in the Luhansk region. Now near the villages of Svatove-Kreminna there are some of the most fierce battles.

Serhii Haidaj, the head of the Luhansk Regional Military Administration, announced: "The "Kreminna-Svatove" highway is under our fire control. The logistics of the occupiers are now significantly complicated (both because of the "cotton" and because of the fire control of the road), they are now going "in a detour": near occupied Luhansk, there are kilometer-long queues of trucks with shells, which deliver closer to the front line, there they are transferred to military Kamaz trucks and then directly to the front," the message says.

Photo: Reuters



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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 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 INFO@UKRNS.ORG

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