

INFORMATION DIGEST

13/14.01.2023



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

- According to Energoatom, as of 13/14 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 13/14 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.
- Staff at temporarily occupied Zaporizhzhya NPP recognized as Arms Control Persons of the Year. More than 3,500 participants from nearly 80 countries cast a vote. The Zaporizhzhya nuclear workers were nominated for their heroic efforts to maintain nuclear safety and security at the ZNPP under conditions of immense hardship resulting from the russian military occupation and amid continued shelling of the power plant. For reference: The Arms Control Association was founded in 1971 in the USA. It is a national nonpartisan membership organization dedicated to supporting effective arms control policies. The nominees for the honorary title are recognized for significant efforts to promote effective arms control, non-proliferation and disarmament, maintaining nuclear and radiation security, as well as raised awareness of the threats posed by mass casualty weapons.
- The Russians, who seized the Zaporizhzhya Nuclear Power Plant (ZNPP), are urgently looking for personnel through advertisements - Dmytro Orlov, Mayor of the city of Energodar, where the ZNPP is located. According to him, the russians are distributing offers to get a job at the ZNPP "on advantageous terms" en masse on their information resources. Quote: "It is obvious to everyone that the picture of the large number of nuclear power plant workers who signed contracts with rosatom (as they claimed, about 3,000 people), optimistically painted by the propagandists, does not correspond to reality, and the number is greatly exaggerated...The russian soldiers, with their coercive and violent campaign to sign contracts with rosatom, only worsened the already tense situation and drove themselves into a dead end." In Orlov's opinion, this is a very dangerous trend, because if it continues like this, soon "people will be hired off the streets" for the positions of highly qualified specialists.



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Current situation on Chernobyl NPP and in the Exclusion Zone

- On 13/14 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 325 day of the resistance of Ukraine to the russian military invasion has ended.
- On Saturday, On 14 January, russian occupation forces launched a massive missile attack on Ukraine, particular on civilian and critical infrastructure targets.
- In general, during the current 24 hours, the russians performed three airstrikes and about 50 missile strikes. In the morning, the capital of Ukraine Kyiv came under attack, as russians used S-400 (S-300) anti-aircraft guided missiles from the north. 28 residential houses have been damaged due to the morning missile attack in Kyiv Oblast. No casualties were reported.
- Later, the russian terrorist state used high-precision weapons: Kh-101/Kh-555, Kh-22 air-based cruise missiles, Kalibr sea-based cruise missiles, and Kh-59 guided air missiles on critical infrastructure facilities of Ukraine.
- Ukrainian air defence destroyed 25 Russian missiles. The data is being specified. In addition, the Russians carried out 50 attacks using multiple-launch rocket systems (MLRS).
- During missile attack, russians hit a multi-storey house in the city of Dnipro with an Kh-22 missile designed to destroy aircraft carrier groups at sea. At least one building section was destroyed, people who stayed at home for the weekend are trapped under the rubble.

As of 22.00 14 January, 10 people were killed and 64 were wounded. Among the injured are seven children, the youngest of them is three years old. A 15-year-old girl was among the dead. A nine-year-old girl is in critical condition. 35 people rescued from under rubble.

- One person has been killed and another has been injured as a result of the missile attack on the city of Kryvyi Rih on Saturday, 14 January.
- Russian invaders hit a public transport depot in the city of Kherson on the night of 13 January, damaging 16 buses, cars and warehouses and injuring one person.
- On Saturday, energy facilities were damaged as a result of the missile attack on Ukraine. Russian forces hit Kharkiv, Lviv, Ivano-Frankivsk, Zaporizhzhya, Vinnytsia and Kyiv oblasts. Most districts of the city of Kharkiv remain without electricity immediately after the explosion, the movement of metro trains is temporarily suspended after the missile attacks.
- During the missile attack on Saturday, the russians fired at two thermal power plants, one of them stopped generating electricity. This is the 26th terrorist attack on DTEK Energo [the largest private company in Ukraine, which generate electricity at solar, wind and thermal power plants] facilities.
- President Volodymyr Zelenskyy announced that after the large-scale russian missile strike on Saturday, 14 January, the most difficult situation with electricity is in Kharkiv Oblast and Kyiv Oblast. Repair crews are doing everything possible to restore



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electricity generation and supply as soon as possible, and work will continue around the clock.

- According to the General Staff of the Armed Forces of Ukraine, fierce battles for the city of Soledar in Donetsk Oblast continue; the russians are focusing their main efforts on offensive actions on the Bakhmut front, and are also advancing on the Lyman, Avdiivka, and Novopavlivka fronts [eastern Ukraine]. The enemy is not abandoning its intentions to completely capture Donetsk Oblast. The Russians are redeploying their units in the left (eastern) bank of Kherson Oblast [southern Ukraine] in order to strengthen the defence capabilities. The movement of personnel, weapons, military equipment and ammunition is observed.
- The Ukroboronprom State Concern [Ukrainian arms industry company] has released the first sample of an UAV with a range of 1000 kilometres and conducted its tests in the airspace.

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, euointegration.com.ua



During missile attack on 14 January, russians hit a multi-storey house in the city of Dnipro with an Kh-22 missile designed to destroy aircraft carrier groups at sea. At least one building section was destroyed, people who stayed at home for the weekend are trapped under the rubble



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Destruction, burning cars, people screaming from under rubble: Patrol police showed footage of first minutes after missile strike on Dnipro



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Throughout the day, rescuers and local residents have been pulling victims out of the rubble. Emergency psychologists are also working at the scene. According to local authorities, the removal of rubble will continue throughout the night. Data on the number of victims will be specified.



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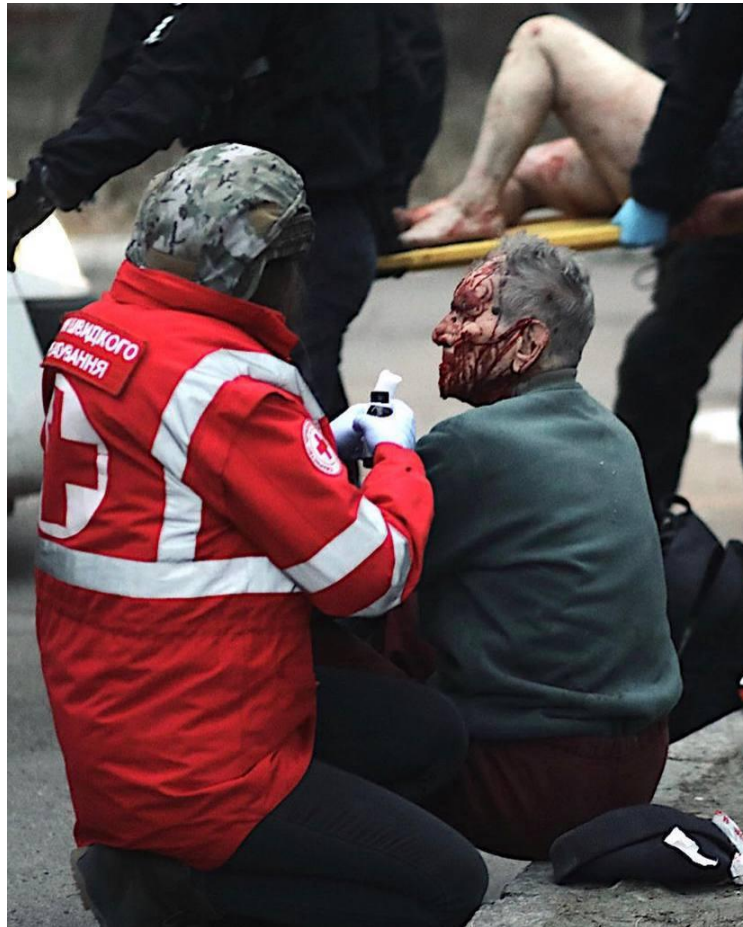


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In the video by the links, you can watch the process of the rescue operation. Be careful, the video contains footage that is not recommended for people with weak psyche:

[https://drive.google.com/file/d/1KVV8SjbQL38gMHUypIN80xf0PDvkZwFI/view?usp=share link](https://drive.google.com/file/d/1KVV8SjbQL38gMHUypIN80xf0PDvkZwFI/view?usp=share_link)

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A photo that makes our hearts freeze. The girl sits on the ruins of what was her home in the city of Dnipro. She managed to survive by hiding in the bathroom



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DTEK [the largest private company in Ukraine, which generate electricity at solar, wind and thermal power plants] showed the consequences of russia's terrorist strike on two thermal power plants, which have already been subjected to hostile attacks.

This is the 26th shelling of our energy facilities and this time, fortunately, no one was hurt, the energy company said.

As a result of the shelling, the equipment of the TPP was damaged. Immediately after the end of the attack, the power engineers began to quickly eliminate the consequences.

It is noted that one of the damaged thermal power plants suspended electricity production.

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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