

# INFORMATION DIGEST

JULY 05, 2023



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

- According to SE NNEGC Energoatom, as of July 05, 2023, 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 as of July 05, 2023, the Zaporizhzhya NPP received power for its in-house needs from the energy system of Ukraine.
- According to the SE NNEGC Energoatom planet Labs satellite images of July 5 showed the appearance of new objects on the roof of the Zaporizhzhya NPP power unit 4. "We know that machine gun nests were placed on the roofs of several power units. These new images may also indicate that there may be explosives on the roofs. Of course, given the quality of the photo, it is impossible to say exactly what is there. But the human-made disaster that they created at the Kakhovka HPP gives us great concern that they can do the same at the ZNPP," President of SE NNEGC Energoatom Petro Kotin said.
- According to the SE NNEGC Energoatom russians admit incompetent staff to work at ZNPP. The russian occupationists at the Zaporizhzhya NPP entrust the management of the largest nuclear facility in Europe to inexperienced specialists from the russian federation who do not have the necessary knowledge and skills at all. Qualified Ukrainian ZNPP personnel, who for years ensured the power plant operation, continue to be subjected to pressure, intimidation and blackmail by russian nuclear terrorists. Meanwhile, the traitors are appointing young russians to leadership operational positions, for which a corresponding license is required. Thus, an employee of the Balakovo NPP (russian federation), who has only seven months of work experience, has been appointed shift supervisor of one of the power units whereas such a position requires much more experience given it involves operational management of the reactor. Therefore, even by such actions, the occupationists once again expose the world to danger. Due to the incompetence and inexperience of brought russian personnel, the threat to the safe operation of Zaporizhzhya NPP is only growing – Energoatom reports.
- The International Atomic Energy Agency (IAEA) experts have found no signs of mining at the Zaporizhzhia Nuclear Power Plant (ZNPP); however, they still call on civilians to "stay alert". **Source:** Press office of the International Atomic Energy Agency and Interfax-Ukraine news agency, with reference to the statement of Rafael Grossi, head of the IAEA.

According to Grossi, the IAEA experts present at the plant have been inspecting some parts of the facility in recent days and weeks, including some areas around



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the perimeter of the large cooling pond, as well as conducting regular rounds of the premises, but so far they have not found any visible signs of the presence of mines or explosives.

IAEA experts have requested additional access that is necessary to confirm the absence of explosive substances at the facility. In particular, access to the rooftops of reactor units 3 and 4, as well as access to the turbine halls and some areas of the plant's cooling system.

- Energoatom reports that the water level in the pond which is used to cool the Zaporizhzhia Nuclear Power Plant (ZNPP) no longer depends on the Kakhovka reservoir and is stable. As of 08:00 on 5 July, the water level in Zaporizhzhya NPP's cooling pond remains unchanged at 16.56 metres.

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

- On July 05, 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**

- At July 05 is the 497 day of the resistance of Ukraine to the russian military invasion has ended.
- At least 4 people have been killed, 34 wounded, about 30 houses damaged and around 50 cars destroyed in a russian missile attack on Lviv at night on July 6. There may still be people under the rubble.  
According to the Head of the Lviv regional authority, 30 houses, about 50 cars, 11 dormitories of two educational institutions where internally displaced persons were located, orphanage No. 1 and a school at a sanatorium were damaged, and dozens of windows were broken. A power line and three substations in Lviv Oblast were cut off from the grid, and the business campus of the LvivTech.City innovation park was also damaged in a russian missile strike on the night of 6 July.
- The Air Force of the Armed Forces of Ukraine reported that it shot down 7 out of 10 Kalibr cruise missiles fired by the russians forces on Ukraine at night on July 6.
- According to the General Staff of the Armed Forces of Ukraine, fierce fighting continues in the Lyman and Bakhmut directions, and the enemy is effectively trapped in Bakhmut itself: it cannot move freely, nor can it leave the city. Over the course of Wednesday, July 5, russian occupation forces conducted 48 airstrikes and deployed multiple-launch rocket systems to carry out 54 attacks on Ukrainian troops' positions.
- russian forces on the Zaporizhzhya and Kherson fronts are focusing their efforts on preventing the advance of Ukrainian forces and shelled over 40 civilian settlements. Ukraine's Defence Forces are continuing to conduct offensive operations on the Melitopol and Berdiansk fronts and are consolidating recently captured positions there.
- One person has been killed and at least five have been injured as a result of russian attacks on Kherson Oblast on July 5.





***rusians fired missiles at Lviv overnight on 5-6 July, damaging a critical infrastructure facility, and one missile hit a high-rise building. As of 07:00 on 6 July, 4 people had been killed and 9 wounded as a result of the russian missile attack on Lviv.***



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Sources: [t.me/V\\_Zelenskiy\\_official](https://t.me/V_Zelenskiy_official), [t.me/energoatom\\_ua](https://t.me/energoatom_ua), Centre for Strategic Communication, Ministry of Defense of Ukraine, the National Police of Ukraine [censor.net](https://www.censor.net), [Ukrainska Pravda](https://www.Ukrainska Pravda), [radiosvoboda.org](https://www.radiosvoboda.org), [eurointegration.com.ua](https://www.eurointegration.com.ua)



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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

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