

# INFORMATION DIGEST

JUNE 13-14, 2023



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

- According to SE NNEGC Energoatom, as of June 13-14, 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 June 13-14, 2023, the Zaporizhzhya NPP received power for its in-house needs from the energy system of Ukraine.
- According to the SE NNEGC Energoatom despite the undermining of the dam of the Kakhovskaya hydroelectric power station by the Russian invaders, the situation remains stable and under control. As of 10.00 on June 14, the water level in the Kakhovka reservoir near Nikopol continues to decrease, in the cooling rate of the Zaporizhzhya NPP, it remains unchanged - 16.67 m. This is quite enough to meet the needs of the station. The water level in the TPP canal, from where, if necessary, the ZNPP pond is filled with water, is at the level of 11.21 m. Note that recently the water level in the canal has not dropped significantly, its indicators no longer depend on the fluctuations of the Kakhovka reservoir. It should be recalled that the ZNPP power units have not been operating since September 2022, so since then there has been no active evaporation of water from the cooling pond.
- According to the State Nuclear Regulatory Inspectorate of Ukraine (SNRIU) the Russian occupiers at ZNPP have been obstructing the transfer of Zaporizhzhya NPP Unit No. 5 to a safe "cold" shutdown, which remains the only one of the plant's six units in "hot" shutdown and continues to consume scarce water from the cooling water reservoir. SNRIU Acting Head Oleh Korikov called these unlawful actions a gross violation of the legislation on the use of nuclear energy by the "fake operating organisation" and Russian occupying forces. The report notes that this issue was discussed during the weekly communication meeting between the IAEA Incident and Emergency Centre (IEC) and the SNRIU on 13 June.
- The Russian occupying forces have stopped the automated transmission of data from the radiation monitoring sensors at the ZNPP. This information is now being transmitted manually by the representatives of the International Atomic Energy Agency (IAEA). Source: Oleh Korikov, acting head of the State Nuclear Regulatory Inspectorate of Ukraine. Quote: "Two weeks ago, following a command from Moscow, the automatic transmission of data from radiation monitoring sensors located at the industrial site of the Zaporizhzhya NPP stopped. This is unacceptable and a violation of nuclear and radiation safety. So at the



UKRAINIAN NUCLEAR SOCIETY



/UKRNUCLEARSOC



UKRNS.ORG



moment, the IAEA team present at the ZNPP is manually – on paper or by phone – writing down the indicators from these sensors and transmitting them to the IAEA headquarters in Vienna," Korikov reported. Later, from Vienna, this data is entered into the corresponding system, from where it becomes accessible for the IAEA member states, mainly Ukraine. Korikov stressed that the safety principles at the station are gradually being destroyed. He added that the situation can only be resolved in the event of the liberation and demilitarisation of the ZNPP.

- Rafael Grossi, the Director General of the International Atomic Energy Agency (IAEA), did not arrive at the Zaporizhzhya NPP on June 14, although the day before, while he was in Kyiv it was announced that he would be at the station on the evening of 13 June. The issue of the postponed visit to Zaporizhzhya Nuclear Power Plant by IAEA Director General Rafael Grossi should be resolved in the near future, and the military should assess the safety of such a visit. Source: Herman Halushchenko, Minister of Energy of Ukraine, reported by Interfax-Ukraine  
Quote: "Grossi is in Ukraine. The issue of his visit to ZNPP should be resolved in the coming days. I can't give an assessment of the situation – there are ongoing combat actions, and the situation is being assessed by the military. It is a responsibility for lives." At the same time, Halushchenko has noted that he is looking forward to Grossi's visit to ZNPP. "There is hope that the occupiers will give the IAEA some relevant answers to the questions about what is happening at the plant," Halushchenko said. He has also said that during the visit, it was planned to rotate the agency's mission at the plant with an increase in its staff from four to six people.

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

- On June 13-14, 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.
- Another exchange of prisoners of war took place yesterday. 95 Ukrainian defenders returned to Ukraine. Among those who returned from captivity are 24 National Guardsmen who served at the Chornobyl nuclear power plant during the full-scale invasion in February 2022.

### **War in Ukraine**

- The 476 day of the resistance of Ukraine to the russian military invasion has ended.
- According to the General Staff of the Armed Forces of Ukraine, russian forces continue to focus their main efforts on the Lyman, Bakhmut, Avdiivka and Marinka fronts [eastern Ukraine], and heavy fighting continues. There is certain progress on the Bakhmut and Zaporizhzhya fronts – in spite of the russians' superiority in artillery and aviation. The situation on the northern fronts remained unchanged. No signs of the formation of offensive groups have been detected. The republic of belarus continues to support the armed aggression of the russian federation against Ukraine, and training of individual russian units continues at belarusian training grounds. The russians continue to conduct defensive actions on the southern fronts [Zaporizhzhya and Kherson].



**UKRAINIAN NUCLEAR SOCIETY**



/UKRNUCLEARSOC



UKRNS.ORG



- russia strengthens its naval forces in Black Sea with underwater missile carrier – Operational Command South.
- russian forces hit a 5-storey building in the city of Kryvyi Rih [central Ukraine] on the night of June 12-13, killing 12 people. As a result of a russian attack on the night of June 13, a building of a thermal power plant was damaged in Kryvyi Rih; due to shelling, thousands of consumers in the front-line areas remain without electricity.
- On June 12-13 russian attack on Sumy Oblast [northern Ukraine] kills 7 employees of State Forest Resources Agency of Ukraine
- russian forces attacked the city of Odesa with 4 Kalibr missiles on the night of June 13-14, killing 3 people, wounding over 10; people may be trapped under the rubble.
- On June 14, at about 18:50, the russian forces launched attacks on the city of Kherson [southern Ukraine]. As a result, two volunteers, including a foreigner, have been injured. They were helping to evacuate civilians.
- On the morning of June 14, the russian army launched missile attacks on the cities of Kramatorsk and Kostiantynivka in Donetsk Oblast [eastern Ukraine]. Three people died, and three more were injured.
- The Russian invaders launched a missile attack on the city of Kryvyi Rih in Dnipropetrovsk Oblast again on the night of June 14-15. Two industrial businesses were destroyed, and a 38-year-old man was wounded in the attack.
- Ukraine's Air Forces destroyed 20 out of 20 Shahed drones, 1 out of 4 cruise missiles and an Orlan-10 reconnaissance drone during a russian air attack on the night of June 14-15. According to preliminary data, Ukraine's air defence forces shot down 13 of the 13 Shahed drones that attacked Odesa Oblast on the night of June 14-15. russian occupiers also attacked Kirovohrad Oblast with drones; a Shahed drone struck an infrastructure facility in Svitlovodsk. There were no casualties or fatalities.
- A resident of the of Chernihiv Oblast [northern Ukraine], was killed as a result of a russian shelling on June 14.
- Water level in the Kherson region is falling, 28 settlements remain flooded. As of the morning of June 14, the water level dropped by 32 centimeters. The average level of flooding is 2.13 meters.
- Damage to the fishing industry as a result of the destruction of the Kakhovka Reservoir after the blowing up of the hydroelectric power plant dam by the russians can, approximately, amount to more than UAH 11 billion [equiv. to US\$297.8 million]. Source: State Agency of Fisheries of Ukraine.

*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





***russian forces attacked the city of Odesa with 4 Kalibr missiles on the night of June 13-14, killing 3 people, wounding over 10; people may be trapped under the rubble. According to confirmed information, the enemy aimed four Kalibr missiles on Odesa from a ship in the Black Sea.***



**UKRAINIAN NUCLEAR SOCIETY**



[/UKRNUCLEARSOC](#)

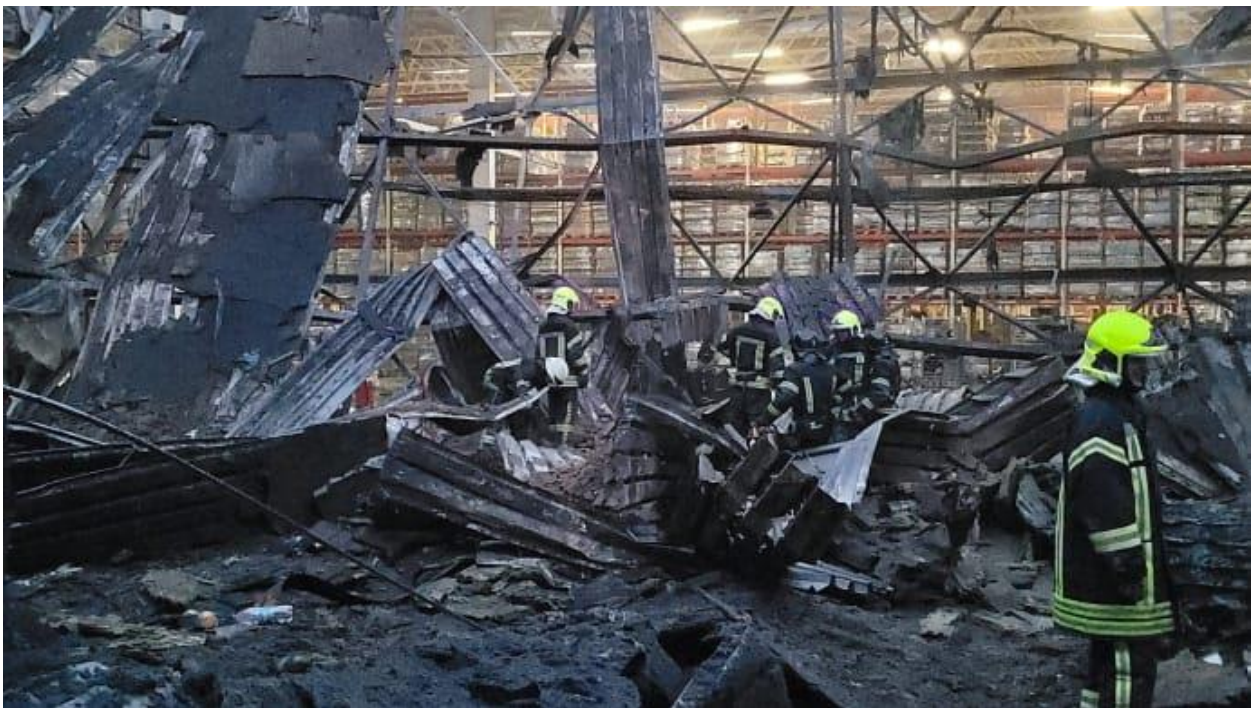


[UKRNS.ORG](#)





***A business center, an educational institution, a residential complex, food establishments and shops in the city center were damaged as a result of air combat and the blast wave. First reports indicate that six people were wounded.***



**UKRAINIAN NUCLEAR SOCIETY**



[/UKRNUCLEARSOC](#)



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





***On the night of June 13, the Russian Armed Forces launched a missile attack on the city of Kryvyi Rih, Dnipropetrovsk Oblast, hitting a five-storey building. The death toll from the night attack on Kryvyi Rih, has risen to 12, and another 28 people were injured; June 14th has been declared a day of mourning in the city.***



**UKRAINIAN NUCLEAR SOCIETY**



[/UKRNUCLEARSOC](#)



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





UKRAINIAN NUCLEAR SOCIETY



/UKRNUCLEARSOC



UKRNS.ORG





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.

