

INFORMATION DIGEST

JULY 1 - 5, 2024



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

- According to the JSC "NNEGC "Energoatom", on July 1-5, 2024, 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.
- According to the International Atomic Energy Agency [IAEA], the IAEA experts present at the Khelmnytsky, Rivne and South Ukraine Nuclear Power Plants (NPPs) and the Chernobyl site reported that nuclear safety and security are being maintained despite the effects of the ongoing war, including air raid alarms on several days over the week.
- The IAEA experts at the South Ukraine and Rivne NPPs rotated at the end of last week. Planned maintenance and refuelling activities continued at two of the three units at the South Ukraine NPP and one of the four units at the Rivne NPP.

Current situation on Zaporizhzhya NPP

- According to the JSC "NNEGC "Energoatom", from July 1 to July 5, 2024, the exposure dose rate of gamma radiation in the area where the Zaporizhzhya NPP is located in the temporarily occupied territories of Ukraine complied with current standards. Updated information on the radiation situation at the sites of NPPs of JSC "NNEGC "Energoatom" from June 27, 2024 to July 4, 2024 are available at the Energoatom Company web-site by link:

<https://old.energoatom.com.ua/app-eng/table.html>

- Despite the destruction of the Kakhovska hydroelectric power plant dam by Russian occupiers, the situation remains stable and controllable. The water level in the cooling pond of the Zaporizhzhya Nuclear Power Plant is 15.06 m. The water level in the "hot" channel of the Zaporizhzhya Thermal Power Plant, from where, if necessary, the ZNPP rate is fed, is 16.55 m. In the "cold" channel of the Zaporizhzhya Thermal Power Plant, the water level reaches 10.60 m.
- According to the International Atomic Energy Agency [IAEA], the IAEA experts continued to conduct walkdowns across the site as part of their regular monitoring of nuclear safety and security at Europe's largest NPP, including to reactor unit 4, the site's metrology laboratory, the two fresh fuel storage facilities, several emergency diesel generators, different parts of the reactor safety systems, as well as the ZNPP's department of non-destructive testing. The team's walkdown of the plant's waterworks facilities, however, was cut short by an air raid alarm.



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- According to the IAEA, on Wednesday, July 3, enemy drones attacked several facilities near the Zaporizhzhia NPP, including the "Raduga" distribution substation in the temporarily occupied Enerhodar.

Current situation on Chernobyl NPP and in the Exclusion Zone

- On July 1-5, 2024, 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

- On July 5, 2024, is the 863 day of the resistance Ukraine to the russian military invasion.
- According to the General Staff of the Armed Forces of Ukraine [AFU], fierce fighting of varying intensity continues along the entire front line. The russians have not abandoned their plans to enter the administrative borders of the Donetsk and Luhansk regions. Enemy increases pace of offensive in Donetsk region. Most of the fighting has been taking place in the Pokrovsk direction. At the same time, the russian occupiers continue to make active attempts to break our defense at the Siversk, Toretsk, Lyman and Kupiansk directions.
- The russian invaders in the occupied territories collect biometric data of the locals to strengthen control. For a long time now, in order to obtain a russian passport, residents of that territories have to give their fingerprints, take several photos and provide all available personal information. Now, in order to receive a salary or pension, people need to pass biometrics.
- **Situation in Kharkiv region.** In the Kharkiv direction, combat actions are ongoing, russian troops continue to attack. In particular, in Vovchansk and Kupiansk directions. The occupiers are forced to redeploy troops from other directions, in particular, three assault groups have recently been deployed to Vovchansk. Residents of Kharkiv and Kharkiv region no longer suffer from massive enemy shelling.
- **Hostilities in the East.** Ukrainian Armed Forces repelled attacks in the Lyman, Siverskyi, Kramatorsk, and other sectors in Luhansk and Donetsk regions. The Russian aggressors do not stop their offensive in the Toretic direction. russian troops are carrying out 10-20 airstrikes every day in the Toretsk community of the Donetsk region, destroying critical infrastructure, high-rise buildings, and the private sector.
- **Situation in the South.** In Zaporizhzhya region, russians attacked Ukrainian positions in the Orikhivsk and Prydniprovskiyi sector. The russian occupying forces tried to storm the village of Krynky on the left bank of the Kherson region but suffered losses and retreated.
- **The situation in the North.** In the Volyn and Polissia directions, the operational situation has not changed significantly. No signs of the formation of enemy offensive groups were detected. On the border with the Chernihiv and Sumy regions, the enemy maintains a military presence, shelling populated areas from the territory of the russian federation, increasing the density of mines and



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explosive barriers along the state border of Ukraine.

- The General Staff added that Ukrainian soldiers continue to actively inflict losses in manpower and equipment on the occupying forces, exhausting the enemy along the entire line of battle.
- **The situation with shelling of Ukraine.** During the war, the russian occupiers have significantly improved the tactics of using air attack weapons. The enemy is actively using terrain and equipping more missiles with noise jammers. This was stated by the commander of the 96th Anti-Aircraft Missile Brigade, Colonel Serhii Yaremenko. The colonel noted that the enemy is conducting combined strikes on our territory using cruise missiles, ballistic missiles, and attack UAVs from different directions to overload air defenses. According to him, the Air Force of the Ukrainian Armed Forces has the most important task of predicting the likely nature of the enemy's actions. It is necessary to create a proper cover system to prevent mistakes that the enemy has taken into account. The commander of the 96th Anti-Aircraft Missile Brigade added that the Air Force has the necessary weapons to counter the enemy, but this is not enough.
- During the night of July 5, the russians launched attack drones over Ukraine. No hits to residential and critical infrastructure objects were recorded in the Kyiv region. The russians attacked the Kyiv region with attack drones almost all night. The air alert was announced several times and lasted more than 4 hours. As noted, air defense forces worked in the region. Enemy targets are shot down. There were no hits to residential and critical infrastructure facilities. There are also no victims.
- It is also reported that 6 private houses and a car were damaged in one of the territorial districts as a result of falling fragments of downed targets. Windows were broken in the houses, fences were damaged.
- Also remind, that on the night of July 5, 2024, the russian invaders attacked Ukraine with 32 Shahed-131/136 attack UAVs from the Kursk, Primorsko-Akhtarsk regions of the russian federation. Air defense forces shot down all 32 Shaheds.
- On the morning of July 5, russians attacked the city of Nikopol with kamikaze drones. It is also reported that at night over the Dnipropetrovsk region, defenders from the "East" military group shot down 3 Shaheds.
- On the night of July 4, 2024, the enemy also attacked Ukraine with 22 Shahed-131/136 strike UAVs from the Kursk region of the russian federation. As a result of combat operations, anti-aircraft missile units, calculations of mobile firing groups of the Defence Forces and electronic warfare systems of the Air Force of Ukraine shot down 21 "Shahed" within Kyiv, Chernihiv, Zhytomyr, Sumy, Dnipropetrovsk and Poltava regions. Also, during the day, of July 4 russian invaders shelled 3 districts of Donetsk region, killing 3 people and wounding 24.
- The death toll from the russian occupiers' attack on the city of Dnipro on July 3, 2024 has risen to 8. In Dnipro, July 4 has been declared a day of mourning for those who died as a result of a russian missile attack on the city. According to the Air Force, 1 out of 3 Iskander-K missiles and 10 more aerial targets were destroyed during the attack on the region.
- On July 4, russian occupiers launched a missile attack on the port infrastructure of the Odesa region. There are civilian casualty: 1 person killed, 7 wounded.
- As a result of a russian missile attack on the Poltava region on July 3, an employee



of Ukgazvydobuvannya JSC was killed and three others were injured. As a result of russian shelling in the Kherson region, 1 victim is known, 7 people were injured.

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](https://www.censor.net), [Ukrainska Pravda](https://www.Ukrainska Pravda.com), [radiosvoboda.org](https://www.radiosvoboda.org), [eurointegration.com.ua](https://www.eurointegration.com.ua)



Shocking photos of Ukrainian soldiers released from russian captivity have been published. Our defenders have lost 40-50 kg of weight.

The relevant photos were posted on Instagram by photographers Kostiantyn and Vlada Liberov.

"These photos are of Ukrainian soldiers after their russian captivity. It was our most difficult shoot in the last six months. After meeting and talking to the guys, we could not recover from what we saw and heard for a week. We publish this footage with the guys' permission. I remember one of them telling me: we have to do everything we can to prevent this from ever happening again," the Liberovs say.



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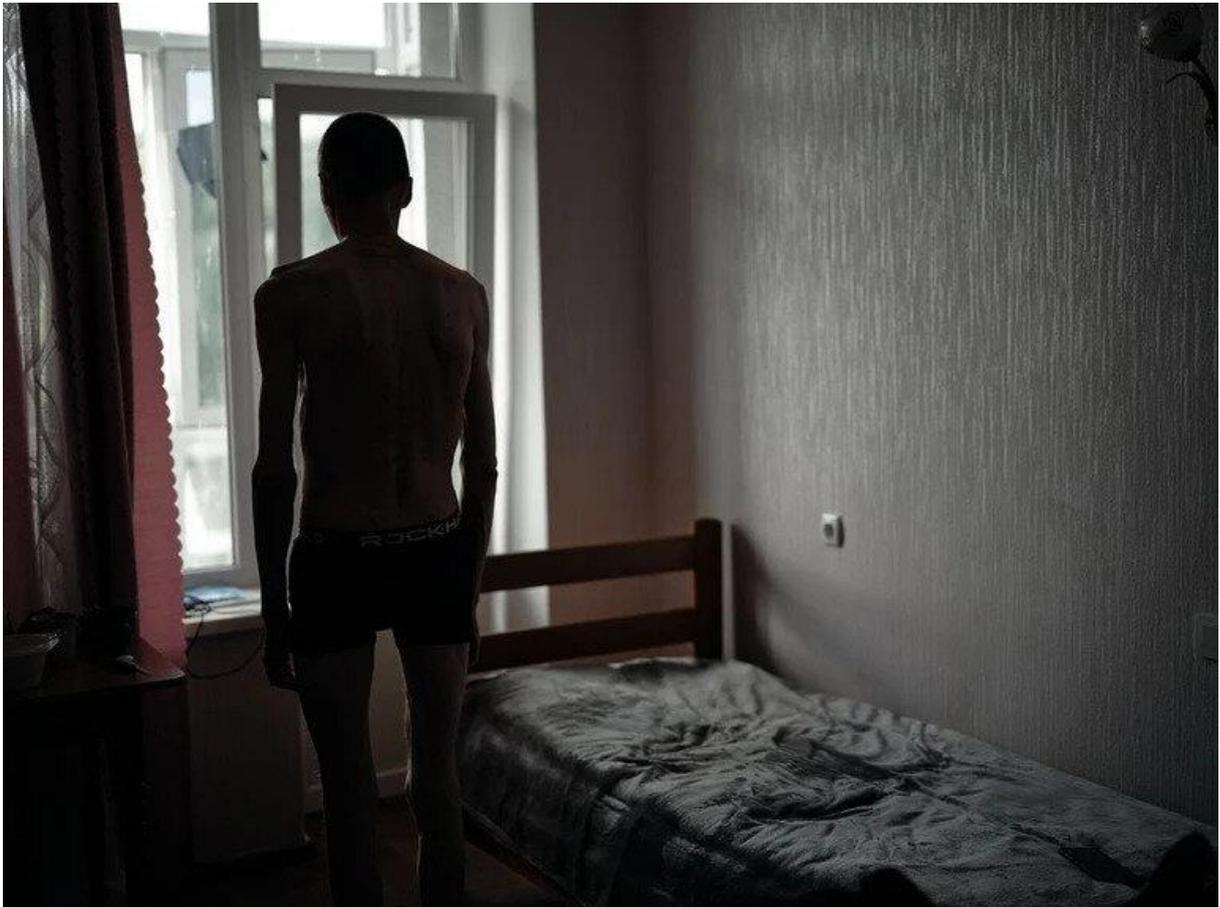


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DEAR COLLEAGUES

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

WE ARE VERY GRATEFUL FOR ANY HELP AND SUPPORT!

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LINK TO SUPPORT



PRESENTATION ABOUT VOLUNTEER ACTIVITIES



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Support Ukraine's nuclear workers and their families impacted by war.