

INFORMATION DIGEST

JULY 31- AUGUST 01, 2023



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

- According to SE NNEGC Energoatom, as of July 31 and August 01, 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 31 and August 01, 2023, the Zaporizhzhya NPP received power for its in-house needs from the energy system of Ukraine. As of 08:00 on July 31 and August 01, 2023, the radiation state at the Zaporizhzhya NPP is within the current norms.
- SE NNEGC Energoatom reports that as of 08:00 on August 01, a slight water level decrease in the ZNPP cooling pond was recorded. It is currently 16.30 m.

Current situation on Chernobyl NPP and in the Exclusion Zone

- On July 31 and August 01, 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

- August 01 is the 525 day of the resistance of Ukraine to the russian military invasion has ended.
- The Air Force shot down 23 Shahed kamikaze drones launched by russian occupiers across Ukraine on the night of 1-2 August, although some of the drones hit port infrastructure facilities in Odesa Oblast.
- Ukrainian air defence forces shot down all russian attack drones that attacked the city of Kyiv on the night of 1-2 August. In total, more than 10 drones were destroyed. Pieces of drones, which were shot down, fell in three districts of the capital, damaging non-residential buildings.
- According to the General Staff of the Armed Forces of Ukraine, over 40 combat engagements occurred within the past 24 hours.
- On the northern fronts, the russian forces delivered an air strike in Sumy Oblast and deployed mortars and artillery to attack over 25 populated areas. Ukrainian Defence Forces also destroyed a russian Shahed kamikaze drone over Sumy Oblast [northern Ukraine] on the night of August 1-2.
- On the Bakhmut front [eastern Ukraine], the russian troops carried out



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unsuccessful attempts to regain their lost positions in Donetsk Oblast. More than 15 settlements suffered from russian artillery strikes.

- On the southern front [Zaporizhzhya and Kherson directions], the russians are focusing their primary efforts on preventing the further advance of Ukrainian forces. Over 25 settlements came under artillery fire. Meanwhile, the Ukrainian Defence Forces remain engaged in offensive operations on the Melitopol and Berdiansk directions, consolidating their positions and carrying out counter-battery operations.
- russians carried out 1 missile attack, 75 air strikes and 68 attacks from multiple-launch rocket systems on the positions of Ukrainian troops and settlements over the past 24 hours. Unfortunately, there were victims among the civilian population.
- On 1 August, Ukraine's Rocket Forces and Artillery struck 14 artillery pieces at russians firing positions, 4 electronic warfare systems, 4 command points, a cluster of russian weapons and military equipment, 6 air defence systems, 3 clusters of russian personnel, an ammunition storage point and 2 other major russian targets.
- On the morning of July 31, the russians attacked the city of the Kryvyi Rih with two ballistic missiles: one hit a multi-storey residential building, and the other hit an educational institution. A russian missile attack on Kryvyi Rih has killed six people and injured more than 80 people. In addition, russian troops bombarded the centre of the city of Kherson on the morning of July 31 using Grad multiple-launch rocket systems, killing one civilian and injuring four others.
- russian invaders attacked the city of Kharkiv with kamikaze drones on the night of July 31 – August 01. The drone destroyed two floors of a student accommodation building.
- Ukraine's power system 60% ready for winter season – Prime Minister of Ukraine Denys Shmyhal. Shmyhal added that government-created headquarters in charge of preparations for the winter season have been working in Ukraine since May. Shmyhal noted that 4 nuclear power units, 9 thermal power plant units, and 6 hydraulic units have already been repaired. By the beginning of the heating season, the Ministry of Energy has a clear task to complete, to return 1.7 GW of capacity to the power system, he added. According to him, since the beginning of the year, also 14,500 kilometres of overhead power lines have been repaired in Ukraine; over 60% damaged thermal power plants, thermal power plants, and boiler houses have been restored.

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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As a result of a russian missile attack on the city of Kryvyi Rih, Dnipropetrovsk Oblast, on the morning of July 31 six people were killed, more than 80 people were injured, 19 people are still in the hospital.



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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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PRESENTATION ABOUT VOLUNTEER ACTIVITIES

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

