

## Davor Bajš

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**From:** Юрий Бондаренко <yuriy.nik.bondarenko@gmail.com>  
**Sent:** Wednesday, 1 May 2024 09:19  
**To:** peci; Davor Bajš  
**Cc:** Yuriy Bondarenko  
**Subject:** Energy infrastructure initiatives; Public consultation on the candidate energy infrastructure projects

Dear Sirs,

The joint Ukrainian-Moldova smart grid project is crucial for several reasons. Firstly, it helps safeguard critical infrastructure from cyber threats, ensuring uninterrupted energy supply. Secondly, it fosters collaboration between nations, strengthening regional security and resilience against cyber attacks and security of supply. Additionally, it enhances trust and cooperation between Ukraine and Moldova, laying the groundwork for future joint initiatives. Overall, this project plays a vital role in protecting essential services and promoting stability in the region.

The implementation of the joint Ukrainian-Moldova cyber security project in the energy sector would yield several positive effects on power supply and system security:

- 1. Enhanced Resilience:** By bolstering cybersecurity measures, the energy sector becomes more resilient to cyber attacks, reducing the risk of disruptions to power supply caused by malicious actors.
- 2. Improved Reliability:** Strengthened cybersecurity measures increase the reliability of energy infrastructure, minimizing the likelihood of system failures or downtime due to cyber threats.
- 3. Protection of Critical Infrastructure:** Safeguarding critical energy infrastructure from cyber threats ensures the continued operation of essential services, such as electricity generation, transmission, and distribution, even in the face of cyber attacks.
- 4. Prevention of Data Breaches:** Effective cybersecurity measures mitigate the risk of unauthorized access to sensitive data and systems, protecting against data breaches that could compromise the integrity and security of the energy sector.
- 5. Enhanced Trust and Confidence:** By demonstrating a commitment to cybersecurity and collaboration, the joint project fosters trust and confidence among stakeholders, including governments, energy companies, and consumers, in the reliability and security of the energy system.
- 6. Regional Stability:** Strengthening cybersecurity in the energy sector

contributes to regional stability by reducing the potential for cyber attacks that could disrupt energy supplies and impact economic and social stability in Ukraine, Moldova, and neighboring regions.

7. Long-Term Sustainability: Investing in cybersecurity initiatives ensures the long-term sustainability of the energy sector by proactively addressing emerging cyber threats and adapting to evolving cybersecurity risks over time.

Overall, the positive effects of the joint Ukrainian-Moldova cyber security project on power supply and system security include increased resilience, reliability, and protection of critical infrastructure, as well as enhanced trust, stability, and sustainability in the energy sector.

Sincerely yours,

**Yuriy Bondarenko**

**CIGRE Ukrainian National Committee Vice President,**

**Chairman of the Technical committee**

**Honoured Power Engineer of Ukraine,**

**Head of SCIENTIFIC AND TECHNICAL UNION OF ENERGY WORKERS AND ELECTRICAL ENGINEERS OF UKRAINE**

**Science and Technology Company ENPASELECTRO Director General,**

**+38067 209 72 19**

**+38044 456 26 16 office**

**8, Igor Sikorsky Str.**

**04112, Kyiv, Ukraine**