

EN

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Answer given by Mr Jørgensen
on behalf of the European Commission
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The objective of the risk assessment is to assess to what extent intentional widespread attacks on solar infrastructure can affect the stability of the European electricity grid. The scope of this risk assessment is solar energy infrastructure and related infrastructure, with a focus on smart infrastructure that can affect the electricity grid.

The Commission will carefully review the outcomes of the risk assessment and, if relevant, reflect on potential follow-up proposals.

On cybersecurity, the EU has a comprehensive framework in force with the Directive for measures for a high common level of cybersecurity across the Union (NIS2)¹ and the Cyber Resilience Act², which focuses on cybersecurity requirements for products with digital elements. Moreover, the EU also has a specific technical binding rules for cybersecurity in the cross-border electricity flows in the EU and neighbouring countries. Within the scope of the Net-Zero Industry Act (NZIA)³, the Commission has introduced pre-qualification and award criteria for cybersecurity in procurement procedures and auctions.

¹ <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32022L2555>.

² <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32024R2847>.

³ https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=OJ:L_202401735.