



Standing with Ukraine

The United States Perspective

20 April, 2023

Attacks on Ukraine's Energy Infrastructure

Fall 2022: A looming humanitarian crisis

- Beginning October 2022, 15 major Russian attacks on power generation/transmission
- 40-50% grid degradation/damage
- >10 million Ukrainians without power in November 2022



FILE - Firefighters work to put out a fire in a thermal power plant, damaged by a Russian missile strike in Kyiv, Oct. 18, 2022. (State Emergency Service of Ukraine/Handout via Reuters)



A grayscale satellite image indicating the night radiance of Europe from space on November 23. (NASA Worldview/Reuters)

Mobilizing Support for Ukraine

From the United States



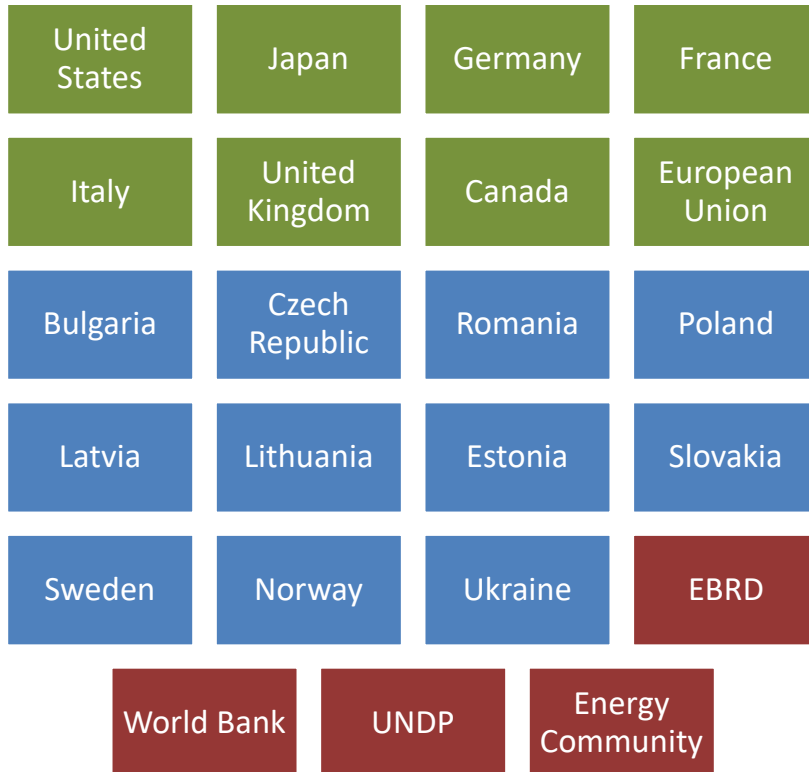
- Interagency Coordination
- Congressional Support
- Equipment Deliveries



Mobilizing Support for Ukraine

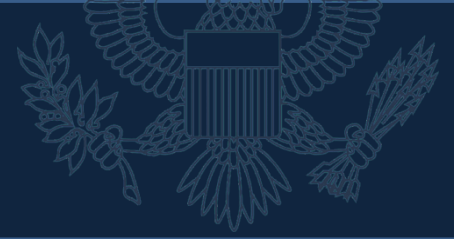
With International Partners

G7+ Coordination Mechanism



- Foreign Ministers, Directors, and Working Level
- Logistics and delivery coordination
- Multiple active procurement mechanisms including:
 - EBRD Crisis Response Fund
 - Ukraine Energy Support Fund (EEC)
 - UNDP Programs
 - World Bank Ukraine Trust Fund

Where We Are Today



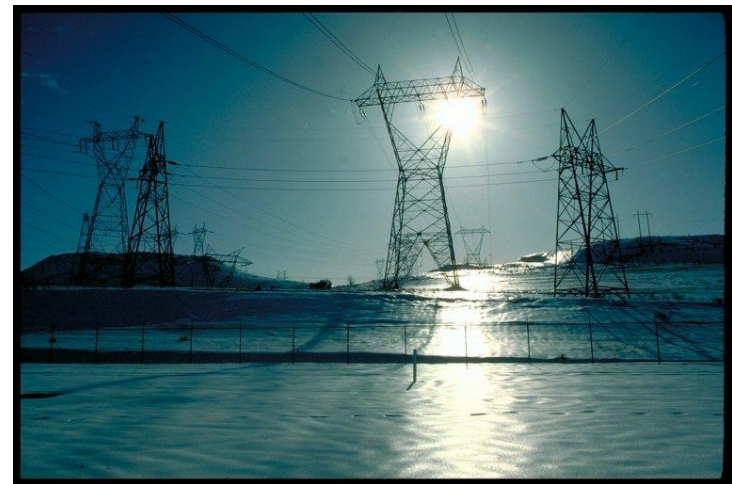
Kyiv as dusk falls and the city's lights switch on. Emile Duque for The New York Times

Current Status

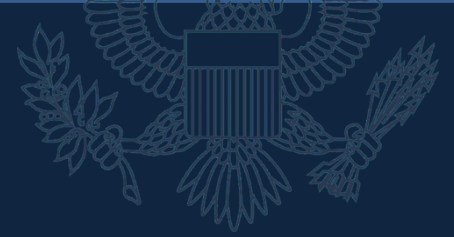
- Russia's weaponization of winter failed
- Ukraine's courage, resilience, and innovation
- Stable but fragile grid
- Surplus electricity for export

Priorities this Year

- "Sprint" to next heating season
- High-voltage autotransformers
- Grid and generation repair



Long-Term Reconstruction



Supporting Ukraine's Vision



- **Future energy system principles:**
 - Efficient, Clean
 - More Decentralized
 - Integrated with Europe
- **Ongoing work:**
 - Reconstruction coordination
 - Business-enabling reforms
 - Private sector engagement/investment





Thank You