

TOP-PRIORITY EMERGENCY REPAIR NEEDS

High-voltage (750-110 kV) equipment for TSO Ukrenergo (annex)

Estimated cost up to EUR 200 mln

- autotransformers
- voltage and current transformers
- 750 kV shunt reactors
- control and relay panels
- high-voltage inputs
- SF6 busbar systems
- SF6 and vacuum switches
- circuit breakers and disconnectors
- surge arresters
- other

- new
- used
- repairable
- not necessarily fully fitting technical specifications
- available in warehouses and those that require minimal manufacturing time



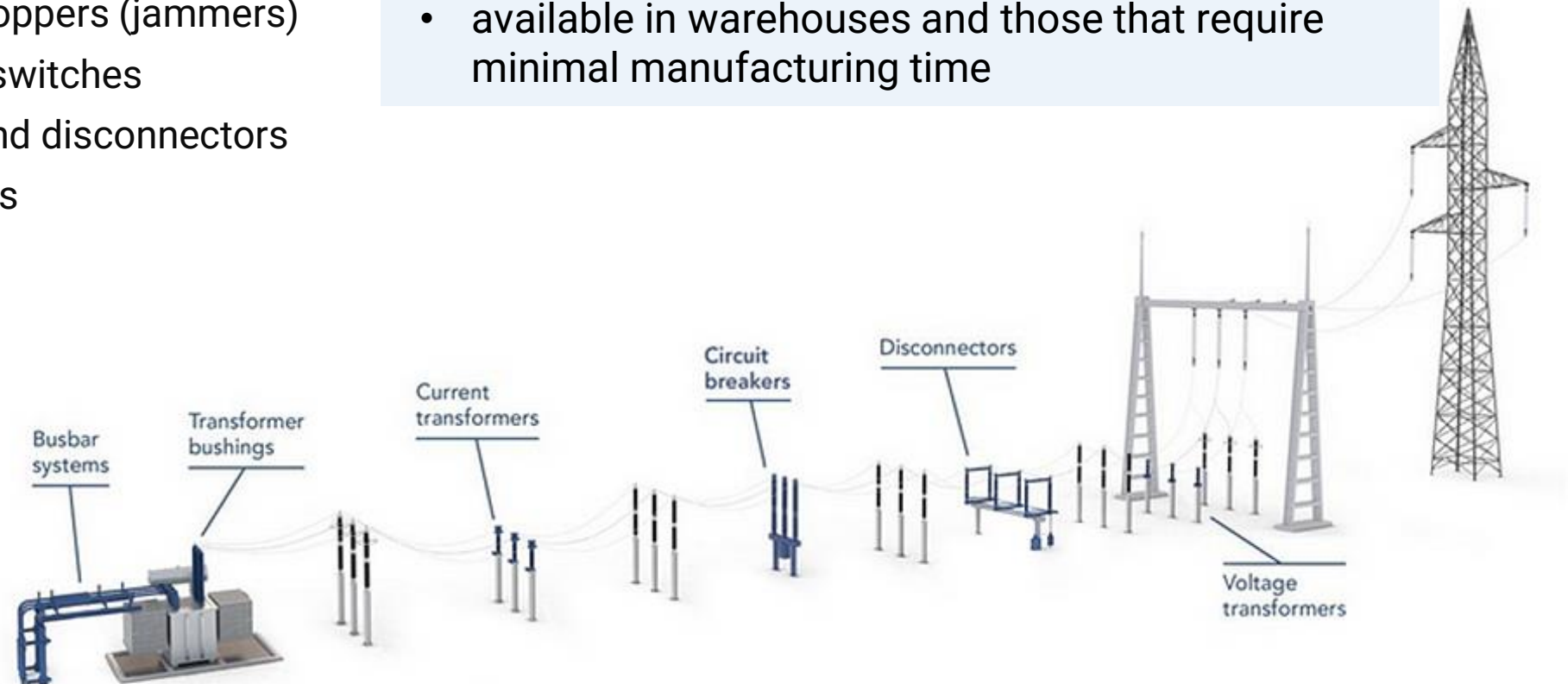
TOP-PRIORITY EMERGENCY REPAIR NEEDS

Mid-voltage (115 kV and below) equipment for DSOs (annex)

Estimated cost up to EUR 300 mln

- power transformers
- voltage and current transformers
- complete transformer substations
- high-frequency stoppers (jammers)
- SF6 and vacuum switches
- circuit breakers and disconnectors
- high-voltage inputs
- vacuum reclosers
- surge arresters
- other

- new
- used
- repairable
- not necessarily fully fitting technical specifications
- available in warehouses and those that require minimal manufacturing time



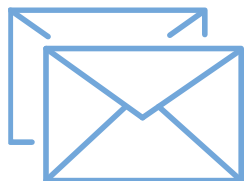
PRIORITIZING EMERGENCY REPAIRS NEEDS

Emergency repairs are required in a **wide range of infrastructure objects and facilities**.

Repair requests are prioritized according to their impact on restoring energy supply to:

1. **transmission system (UkrEnergo)**
2. **household consumers** – by number of affected consumers
3. **disaster prevention** (threatening human lives, than others; e.g. NPPs, coal mines etc)
4. **facilities ensuring livelihood security** (utilities, food supply, medical facilities, security services) – by number of affected household consumers
5. **businesses and industrial capacities** – by number of jobs, importance for defense, tax revenue
6. **other consumers**

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