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HIGH-LEVEL CONFERENCE EU ENERGY COOPERATION WITH THE EASTERN NEIGHBOURHOOD AND CENTRAL ASIA

Celebrating the 20 years of the INOGATE Programme
and preparing for the new stage



“Ten Year Network Development Plan of Georgia”
“Rules and Procedures for Connection to the Electricity Network”
Georgia
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Chairman of Management Board
Georgian State Electrosystem

GSE Profile

- **100% State-run T&D company**
 - Provides power transmission & dispatch services to eligible customers in Georgia, including distribution companies
 - Actively participates in power exchange operations with neighboring countries
- **Assets**
 - 500/400/220/110/35kV OHLs with the total length of 2,938km
 - 92 Substations (500/220/110/35kV) with the total installed capacity of 10,213 MVA
- **Subsidiaries**
 - Energotrans Ltd. (100% GSE shareholding)
 - Karchal Energy (99% GSE shareholding)

The issue at stake

Ten-Year Network Development Plan based on the best European practices, with a plan for achieving three major goals:

- *Increasing network stability and fulfilling N-1 criterion*
- *Connecting new HPPs to the network and satisfying growing demand for electricity*
- *Fully utilizing Georgia's export and transit potential*

Rules and procedures for connection and connection tariffs for the electricity networks

- *The EU General Framework*
- *Connection charging principles*
- *Connections to the transmission network*

INOGATE's intervention

Types of interventions:

- *Recommendations based on the best practices of EU countries*
- *Methodologies and approaches*

The situation today (Results/Impacts)

Ten-Year Network Development Plan with the following results:

- *Energy and power balances*
- *Cross-boarder energy exchange capabilities*
- *Access points for new HPPs*
- *Identified and prioritized investments with CBA (Cost-benefit analysis)*

Establishing a framework for non-discriminatory access of third parties to the grid is in progress

Georgian State Electrosystem 2025



Спасибо!
Thank you!

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