

 Early Warning System

WB-P179950

Enhancing Energy Security through Power Interconnection and  
Renewable Energy Program



Quick Facts

Countries	Georgia
Financial Institutions	World Bank (WB)
Status	Approved
Bank Risk Rating	A
Voting Date	2024-05-21
Borrower	Government of Georgia
Sectors	Communications, Energy, Law and Government
Investment Type(s)	Loan
Investment Amount (USD)	\$ 35.00 million
Loan Amount (USD)	\$ 35.00 million
Project Cost (USD)	\$ 50.00 million



### Project Description

As stated by the World Bank, the project objective is to "enhance the implementation readiness of the Black Sea Submarine Cable Project."

The Black Sea Submarine Cable (BSSC) Project represents one of the most strategic and ambitious energy and digital connectivity initiatives in the South Caucasus and Southeast Europe, with landing points in Georgia and Romania. The proposed BSSC Project would include parallel electricity and fiber-optic submarine cable interconnections across the Black Sea.

Increased electricity trade through the electricity interconnection is expected to enable renewable energy (RE) development in the South Caucasus and contribute to the decarbonization of energy supply, enhanced energy security, and electricity supply reliability on both sides of the interconnection.

The digital interconnection would reduce internet connection costs, improve bandwidth, and build redundancy for international digital connectivity across the Black Sea. Besides Georgia and Romania, Hungary, Azerbaijan, Armenia, and potentially other countries in the region are expected to participate in the development and financing of the BSSC Project.

With the proposed Enhancing Energy Security through Power Interconnection and Renewable Energy (ESPIRE) Multiphase Programmatic Approach (MPA) Program, the World Bank will support the preparatory activities for the BSSC Project (Phase 1), enabling on-land infrastructure (Phase 2), as well as the BSSC Project itself (Phase 3).



## Early Warning System Project Analysis

The World Bank stated that the overall programme risk is "High".



## Investment Description

- World Bank (WB)



## Private Actors Description

As stated on the company's website, JSC Georgian State Electrosystem (GSE) is one of the largest transmission grid owner. GSE owns and operates 4382,66 km transmission lines and 93 substations all over the country. GSE neither generates electricity nor serves electricity direct customers. It only provides electricity transmission from hydro, thermal and wind power plants to power distribution companies (Telmiko, EP Georgia Supply) and direct customers (large companies). Distribution companies, in their turn, provide electricity to direct customers, and direct customers consume it for their own purposes.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Georgian State Electrosystem Ltd.	Contractor	Energy



## Contact Information

### World Bank Team Leaders:

Joern Thorsten Huenteler - Senior Energy Specialist

Abdulaziz Faghi - Program Leader

*No contacts available at the time of disclosure.*

### Implementing Agency - Georgian State Electrosystem:

George Gigineishvili - Director General

Email: [giorgi.gigineishvili@gse.com.ge](mailto:giorgi.gigineishvili@gse.com.ge)

## ACCESS TO INFORMATION

To submit an information request for project information, you will have to create an account to access the Access to Information request form. You can learn more about this process at: <https://www.worldbank.org/en/access-to-information/request-submission>

## ACCOUNTABILITY MECHANISM OF THE WORLD BANK

The World Bank Inspection Panel is the independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by a World Bank-financed project. If you submit a complaint to the Inspection Panel, they may investigate to assess whether the World Bank is following its own policies and procedures for preventing harm to people or the environment. You can contact the Inspection Panel or submit a complaint by emailing [ipanel@worldbank.org](mailto:ipanel@worldbank.org). Information on how to file a complaint and a complaint request form are available at: <https://www.inspectionpanel.org/how-to-file-complaint>



### Bank Documents

- [Appraisal Environmental and Social Review Summary \(ESRS\) - Enhancing Energy Security through Power I](#) [Original Source]
- [Appraisal Project Information Document \(PID\)](#) [Original Source]
- [Concept Environmental and Social Review Summary \(ESRS\) - Enhancing Energy Security through Power Int](#) [Original Source]
- [Concept Project Information Document \(PID\) - Enhancing Energy Security through Power Interconnection](#) [Original Source]
- [Environmental and Social Commitment Plan \(ESCP\) - Enhancing Energy Security through Power Interconne](#) [Original Source]
- [Environmental and Social Commitment Plan \(ESCP\) Enhancing Energy Security through Power Interconnect](#) [Original Source]
- [Environmental and Social Impact Assessment Enhancing Energy Security through Power Interconnection a](#) [Original Source]
- [Environmental and Social Scoping Report including Terms of Reference for ESIA Enhancing Energy Secur](#) [Original Source]
- [Georgia - Enhancing Energy Security through Power Interconnection and Renewable Energy Program as Fi](#) [Original Source]
- [Georgia - Enhancing Energy Security through Power Interconnection and Renewable Energy Program as Ph](#) [Original Source]
- [Stakeholder Engagement Plan \(SEP\) - Enhancing Energy Security through Power Interconnection and Rene](#) [Original Source]
- [World Bank Approves \\$35 Million Investment for Black Sea Submarine Cable Project Preparatory Activit](#)