

 Early Warning System

EBRD-53660

CEDIS SCADA



## Quick Facts

Countries	Montenegro
Financial Institutions	European Bank for Reconstruction and Development (EBRD)
Status	Approved
Bank Risk Rating	B
Voting Date	2024-11-20
Borrower	Crnogorski Elektrodistributivni Sistem DOO (CEDIS)
Sectors	Energy, Infrastructure
Investment Type(s)	Loan
Investment Amount (USD)	\$ 37.77 million
Loan Amount (USD)	\$ 37.77 million
Project Cost (USD)	\$ 37.77 million



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## Project Description

As stated on the project disclosure page, the EBRD is considering providing a senior unsecured loan of up to EUR 35 million to Crnogorski Elektrodistributivni Sistem DOO (CEDIS). The proceeds of the EBRD financing will be used to finance the acquiring and implementation of SCADA/ADMS system and new smart meters procurement. The loan consists of two tranches: 1) EUR 25 million, allocated as EUR 15 million for Phase I of SCADA/ADMS implementation and EUR 10 million for the procurement of new smart meters, and 2) EUR 10 million earmarked for Phase II of the SCADA/ADMS implementation.

The implementation of the Project will introduce SCADA and ADMS systems (Supervisory Control and Data Acquisition, and Advanced Distribution Management System) and support the procurement of new smart meters in the distribution system operator. The Project will reduce technical losses by 10-30 per cent, reduce the energy outages of the grid by approx. six times, allow integration of new renewable energy sources (RES) into the grid, and increase the cyber security level, among other benefits. The replacement of CEDIS's legacy distribution management system will finally result in an improved quality of life for the population, and an optimisation of the Company's operations. The Project will also further support the roll out of smart meters in line with EU and Energy Community standards.



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## Investment Description

- European Bank for Reconstruction and Development (EBRD)



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## Private Actors Description

As stated by the EBRD, CEDIS owns and operates the power distribution networks in Montenegro of up to 35 kV. It is fully owned by Elektroprivreda Crne Gore AD Niksic and operates as a standalone legal entity as of 1 July 2016. The Company has a natural monopoly over electricity distribution and it distributes c. 2.8 TWh to circa 440,000 consumers over its 20,000 km of networks and 5,000 substations while it employs c. 1,470 people.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
Elektroprivreda Crne Gore AD Niksic	Parent Company	Energy	owns	Crnogorski Elektrodistributivni Sistem DOO (CEDIS)	Client	Energy



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## Contact Information

### Client - Crnogorski Elektrodistributivni Sistem DOO (CEDIS):

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## ACCESS TO INFORMATION

You can request information by emailing: [accessinfo@ebrd.com](mailto:accessinfo@ebrd.com) or by using this electronic form:

<https://www.ebrd.com/eform/information-request>

## ACCOUNTABILITY MECHANISM OF EBRD

The Project Complaint Mechanism (PCM) is the independent complaint mechanism and fact-finding body for people who have been or are likely to be adversely affected by an European Bank for Reconstruction and Development (EBRD)-financed project. If you submit a complaint to the PCM, it may assess compliance with EBRD's own policies and procedures to prevent harm to the environment or communities or it may assist you in resolving the problem that led to the complaint through a dialogue with those implementing the project. Additionally, the PCM has the authority to recommend a project be suspended in the event that harm is imminent.

You can contact the PCM at: [pcm@ebrd.com](mailto:pcm@ebrd.com) or you can submit a complaint online using an online form at:

[http://www.ebrd.com/eform/pcm/complaint\\_form?language=en](http://www.ebrd.com/eform/pcm/complaint_form?language=en)

You can learn more about the PCM and how to file a complaint at: <http://www.ebrd.com/work-with-us/project-finance/project-complaint-mechanism.html>