

 Early Warning System

EBRD-56367

RLF - Power One BESS and Power Generation Support



Quick Facts

Countries	Ukraine
Financial Institutions	European Bank for Reconstruction and Development (EBRD)
Status	Approved
Bank Risk Rating	B
Voting Date	2025-10-22
Borrower	Power One LLC
Sectors	Energy
Investment Type(s)	Loan
Investment Amount (USD)	\$ 25.88 million
Project Cost (USD)	\$ 48.52 million



Project Description

According to the Bank's website, the project consists of a EUR 22.3 loan in favour of Power One LLC (Ukraine) to construct private power generation capacities, consisting of gas-fired peakers with a total capacity of 36.8MW and BESS facilities with a total capacity of 31.5MW, in Ukraine.

The project objective is to provide fast-response capacity and storage to stabilise the grid, support wartime energy security, enable renewable integration, and supply ancillary services (peaking, frequency response).



Early Warning System Project Analysis

Category B (ESP 2024). The development of a number of gas engine power plants in Ukraine, all of which will be below 50 MW thermal requires an environmental and social assessment to confirm compliance with National and EU legislation as well as the Bank Environmental and Social Requirements (ESR). The equipment will include standard gas engine modules that are designed to meet EU standards. All plants are below 300 MW thermal threshold for A category plants and the project is aligned with the Bank's the Energy Sector Strategy and agreed derogation for Ukraine with respect to fossil fuels.

The Bank's Environmental and Social Due Diligence (ESDD) has confirmed that the project will not have major adverse impacts on environmental and social receptors during construction and operations and will meet the EU Medium Sized Combustion Plant Directive (MCPD) emission standards for new gas engines as well as BAT (Best Available Technology) requirements under EU regulations for the sector as applicable to this size of plant. If any plant will be above 50 MW thermal (i.e. cumulative impact associated with a number of engines at one site) the Company will impact the BAT requirement as defined under the EU Industrial Emission Directive (IED) and add additional DeNOx abatement. Noise and air modelling undertaken by the Company did not show any risks to sensitive areas or reach of National or EU air quality standards, but post construction assessment will be undertaken to verify this, and as needed abatement mitigation measures added.



People Affected By This Project



Investment Description

- European Bank for Reconstruction and Development (EBRD)



Private Actor Relationship

Private Actors Description

Power One, a Limited Liability Company registered in Ukraine (the Company), is a newly created entity established and 100% owned by Dragon Capital, a leading investment firm and long-term client of the Bank.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Power One LLC (Ukraine)	Client	-



Contact Information

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ACCESS TO INFORMATION

You can request information by emailing: 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 or you can submit a complaint online using an online form at:

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>



Bank Documents

- [RLF - Power One BESS and Power Generation Support NTS](#)
- [RLF - Power One BESS and Power Generation Support SEP](#)