Uzbekistan: Digitize to Decarbonize—Power Transmission Grid Enhancement

**Project Name**: Digitize to Decarbonize—Power Transmission Grid Enhancement

**Project Number**: 52322-004

**Country / Economy**: Uzbekistan

**Project Status**: Approved

**Source of Funding / Amount**: Loan 4326-UZB: Digitize to Decarbonize—Power Transmission Grid Enhancement

- **Operational Priorities**
  - OP1: Addressing remaining poverty and reducing inequalities
  - OP2: Accelerating progress in gender equality
  - OP3: Tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability
  - OP6: Strengthening governance and institutional capacity

**Sector / Subsector**: Energy / Electricity transmission and distribution

**Gender**: Effective gender mainstreaming

**Description**
Digitize to Decarbonize - Power Transmission Grid Enhancement Project aims to support the low-carbon transition and green economy development agenda of the Government of Uzbekistan by (i) enhancing reliability and stability of the power transmission grid, (ii) increasing operational efficiency and improving monitoring and control of the power system by introducing modern digital and telecom technologies, (iii) reducing the number of system blackouts, (iv) reducing transmission losses, and (v) supporting the prioritized government reform of state-owned enterprises by enhancing the corporate governance of Joint Stock Company (JSC) National Electricity Grid of Uzbekistan (NEGU).

**Operational Priorities**

**Impact**
Adoption of comprehensive measures aimed at deepening structural transformations, modernization, and diversification of key sectors of the economy.

Ensured access to modern, affordable, and reliable energy supply for 100% of the population and key sectors of the economy.

**Operational Efficiency and Effectiveness**

**Project Outcome**
- **Description of Outcome**: Power transmission system reliability improved.
- **Progress Toward Outcome**: Implementation Progress
  - **Description of Project Outputs**: Transmission lines rehabilitated and equipped with climate-resilient technologies
  - **Geographical Location**: Nation-wide

**Safeguard Categories**
- **Environment**: B
- **Involuntary Resettlement**: B
- **Indigenous Peoples**: C
**Summary of Environmental and Social Aspects**

**Environmental Aspects**

- Involuntary Resettlement
- Indigenous Peoples

**Stakeholder Communication, Participation, and Consultation**

- During Project Design
- During Project Implementation

**Responsible ADB Officer** | Gurgenidze, Nana
---|---
**Responsible ADB Department** | Sectors Group
**Responsible ADB Division** | Energy Sector Office (SG-ENE)
**Executing Agencies** | Joint Stock Company National Electric Grid of Uzbekistan (formerly Joint Stock Company National Electric Networks of Uzbekistan)

**Timetable**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Date</th>
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<tr>
<td>Concept Clearance</td>
<td>25 Oct 2022</td>
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<tr>
<td>Fact Finding</td>
<td>01 Oct 2022 to 15 Oct 2022</td>
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<tr>
<td>MRM</td>
<td>17 Nov 2021</td>
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<td>Approval</td>
<td>07 Jul 2023</td>
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<td>Last Review Mission</td>
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**Project Page** | https://www.adb.org/projects/52322-004/main
**Request for Information** | http://www.adb.org/forms/request-information-form?subject=52322-004
**Date Generated** | 23 October 2023

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