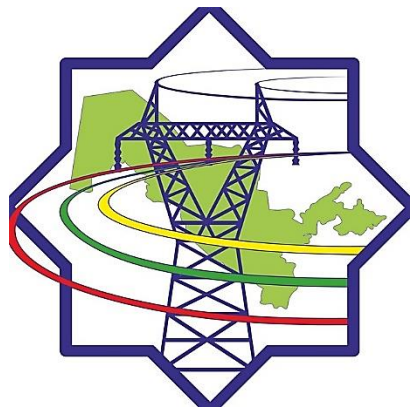


JSC “National Electric Grid of Uzbekistan”





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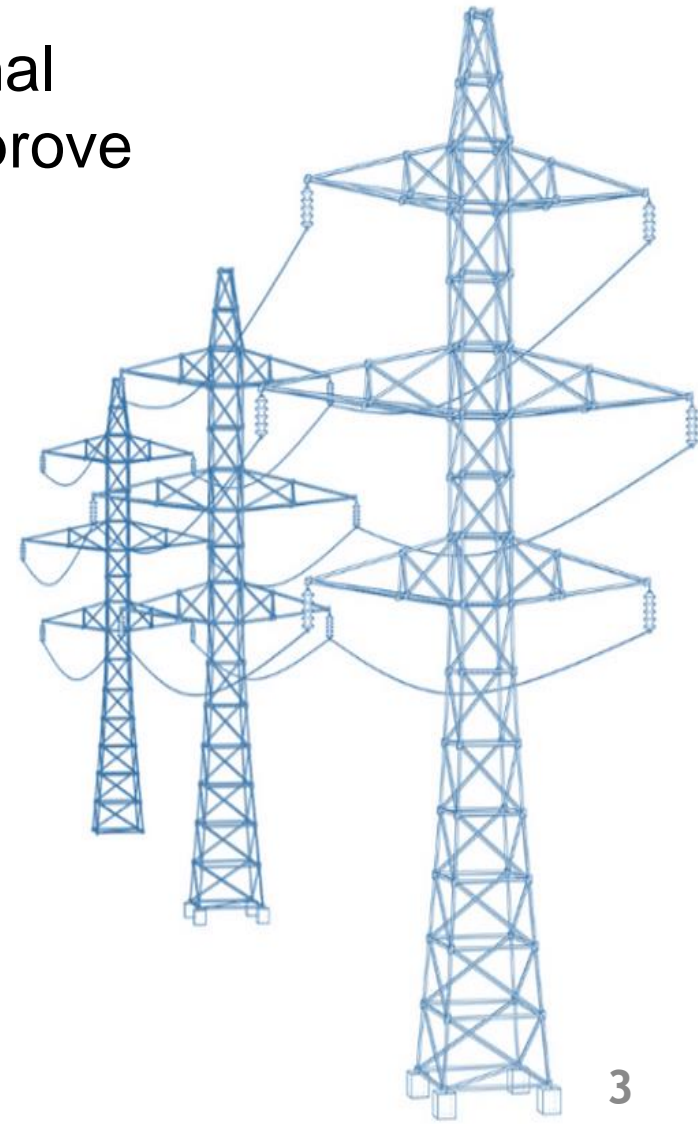




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Project Development Objective

To strengthen the performance of the National Electricity Grid of Uzbekistan (NES) and improve the capacity and reliability of the power transmission system to integrate large scale renewable energy sources





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Project Description

- **Project 1:** Digitalization of the electricity transmission sector.
Implementing institution/agency: NES
- **Project 2:** Power grid strengthening and renewable energy integration.
Implementing institution/agency: NES
- **Project 3:** NES institutional development and project implementation support
Implementing institution/agency: NES



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Project 1: Digitalization of the electricity transmission sector.

1) *Strengthening Power System Control and Dispatch (SCADA/EMS/RTU)*

2) *Modernization of telecommunication networks*



Project Description

Presidential Decree #PD-4937 28-Dec-2020 “Uzbekistan Investment Program 2021-2023”

Presidential Resolution #PR-4249 27-Mar-2019 “Electricity Sector Reforms”

Power Sector Digitalization Strategy



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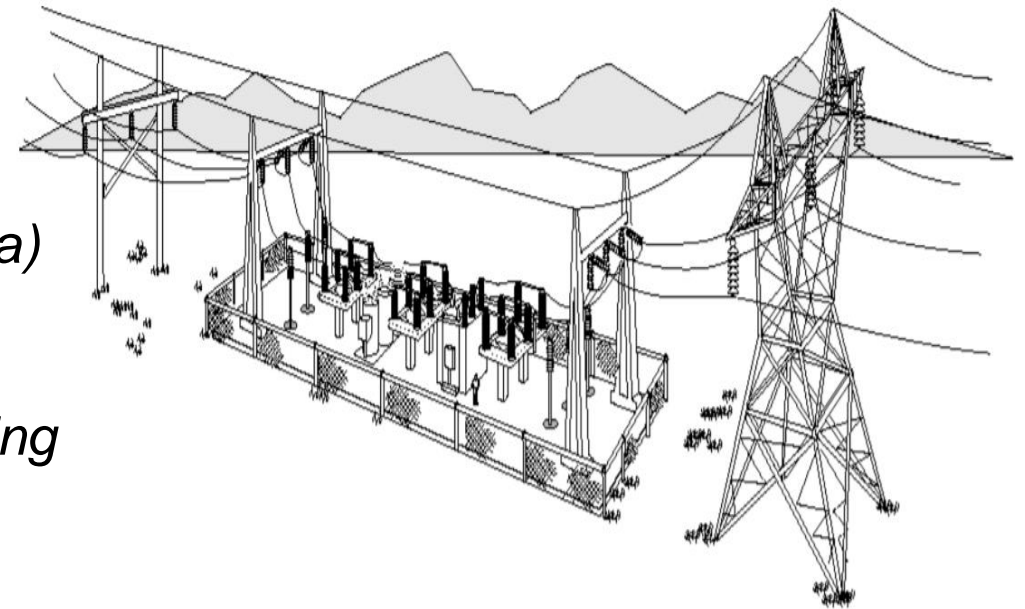


Project 2: Power grid strengthening and renewable energy integration.

Project Description

1) *Construction of 500 kV Greenfield Substation (SS Kolcevaya) with Digital Substation technology*

2) *Modernization of 22 Priority Existing Obsolete Transmission Substations*



Presidential Decree #PD-4937 28-Dec-2020 “Uzbekistan Investment Program 2021-2023”

Presidential Resolution #PR-4971 29-Jul-2020 “On Construction of Koltsevaya Substation”



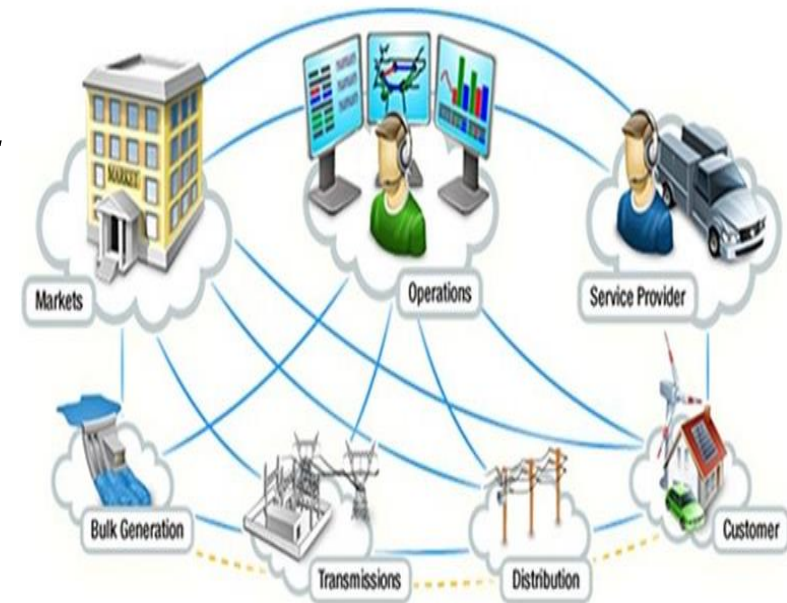
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Project Description



Project 3: NES institutional development and project implementation support.

- 1) *Modernization of NES business process (ERP).*
- 2) *NES financial sustainability and preparatory work to access commercial financing.*
- 3) *NES institutional capacity building.*
- 4) *Technical supervision consultancy and project implementation support.*



Presidential Decree #PD-4937 28-Dec-2020 “Uzbekistan Investment Program 2021-2023”

Presidential Decree #PR-6096 27-Oct-2020 “On State Owned Enterprises Reforms”

Uzbekistan President’s Address to Parliament, 29-Dec-2020

THANK YOU!

Questions? Find us at:

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