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REMAP

Regional Energy Markets Assistance Program (REMAP)

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“Drivers” for REMAP

- **Energy is driving economic growth in Central Asia.**
- **Electricity sector has significant potential for trade and investments.**
- **Effective energy market will enhance energy security and economic stability, facilitate trade and attract investments.**



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Strategic approaches

- **Demand in energy resources**
- **Integration of Central Asia with CIS and South Asia electricity systems**
- **Progress in development Kazakhstan electricity market**
- **Constriction of North-South power lines**



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Achievements in 2006-2008

- **Development Central Asia Transmission Planning Model**
- **Promotion of KOREM operation on national basis with regional perspectives**
- **Regional Forum on reducing commercial losses delivered message about importance of privatization**
- **Regional discussion of customs departments and energy specialists raised issues of differences in national procedures and requested additional efforts to harmonize and simplify these procedures**



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Regional REMAP

- **Build the capacity of CAR electricity transmission system operators and key national system counterparts to harmonize and strengthen legal, regulatory and technical/operational arrangements**
- **Increase electricity traded in Central Asia by supporting the development and extension of market-based solutions for trading;**
- **Expand electricity exports from Central Asia to Afghanistan and Pakistan.**



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Kazakhstan objectives

- Introduce effective market arrangements for transmission capacity allocation and congestion management, balancing and capacity addition.
- Support on-going electricity market development and sector reform processes.



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Kyrgyzstan objectives

- **Strengthen the capacity of the national electricity transmission system operator and other key national system counterparts**
- **Management of hydro-electricity facilities, reservoirs, and water management using market-based solutions**
- **Reducing commercial and technical losses**
- **Support to the CASA-1000 program.**



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Tajikistan objectives

- **Establish a competitive electricity market in Central Asia**
- **Increase Tajikistan electricity exports to regional markets**
- **Stimulate investment in new transmission and generation capacity through creation of conducive market conditions, with emphasis on sound legal and regulatory frameworks**



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Turkmenistan objectives

- **Expand electricity trade in Central Asia by supporting market-based solutions for trading, investments in new generation and transmission capacities**
- **Expand electricity exports to Afghanistan**
- **Assist with economic modeling and technical solutions for the use of renewable energy facilities**



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Afghanistan objectives

- **Expand cooperation with Central Asia transmission system operators and key counterparts;**
- **Expand electricity import to Afghanistan.**