



USAID
ОТ АМЕРИКАНСКОГО НАРОДА

REMAP

Regional Energy Markets Assistance Program (REMAP)

Michael Trainor, Sr. Energy Policy Specialist
USAID/Central Asia

Ulaanbaatar

06 July 2010



USAID
ОТ АМЕРИКАНСКОГО НАРОДА

REMAP

USAID Strategic Priorities

- **Economic Development**
- **New power capacity development with minimization of GHG emissions**
- **Economic Integration**



Achievements of the REMAP program's first phase – 2006 through 2008

- *System planning and modeling begun using PSS/E software with all five regional system operators*
- *Institutional capacity developed at KOREM*
- *Signed agreement between KOREM and Kyrgyzstan's generators*



REMAP – Phase Two

- *Expansion of activities to all five Central Asian countries, plus coordination with Afghanistan*
- *Full-time project teams in each of the five Central Asian capitals*
- *Coordination with parallel USAID projects and other donor initiatives*



Planned activities under REMAP – Phase Two – 2010-2013

- ***Modernization of regional system operator's telemetry and telecommunications systems***
- ***Improved system modeling capabilities;***
- ***Simplification of customs and tax procedures to facilitate cross-border trade in electricity***
- ***Assistance to countries' regulatory authorities;***
- ***Learning and adaptation of international experiences and best-practices in system and market operations***
- ***Assistance to Central Asian countries in improving conditions for attraction of new generation investments***
- ***Optimal use of Central Asia's water/energy resources***



Barriers to the creation of a single Central Asian power market

- **Lack of political will**
- **No formal process in place**
- **Disputes on the use of trans-boundary waterways**
- **Immediate and concurrent participation of all Central Asian countries in the establishment of a single market is in doubt**



Next Steps

- **Signing of contract for technical services**
- **Consultation with Central Asian country counterparts**
- **Identification of program priorities**
- **Commence implementation**



USAID
ОТ АМЕРИКАНСКОГО НАРОДА

REMAP

Contact:

Michael Trainor

USAID/Central Asia

Tel: +7 727 2507612, ext. 6343

E-mail: mtrainor@usaid.gov