Central Asia Regional Electricity Market Project (CAREM)

September 18-19, 2019
Tashkent, Uzbekistan
Central Asia Regional Energy Market

Accelerating Electricity Security and Economic Growth

**Goals**
- Reliable electricity market with a modernized infrastructure
- Lower tariffs for the consumer
- Financially secure and sustainable power sector
- Regional system coordinator established and operational
- Transparent trading platform established and fully functioning
- Legal and regulatory framework for governing an integrated regional power market
- Improved regulations, governance, and transparency

**Results**
- Greater Economic Growth
- Open markets
- Diversified power generation
- Increased electricity trading
- Significant jobs created
- Improved regional connectivity between CA and SA countries

**CAREM**
- **Central Asian Governments**
  - Leadership, knowledge, and experience
- **US Government**
  - Harnessing cutting-edge expertise through USG technical assistance and partnerships
- **Private Sector**
  - Investment for infrastructure and power generation
- **IFIs and Other Donors**
  - Infrastructure financing, technical assistance, and reforms

**CAREM Assistance**
- Technical Assistance
- Institutional Strengthening
- IFI Financing
- Infrastructure Development
- Knowledge Management
- Policy and Regulatory Reform
Existing Central Asia Electric Grid

- Central Asia’s integrated electric grid was developed in the 1970s under the Soviet Union
- Designed to optimize fossil fuels and water resources
- Balance between power generation and irrigation water needs
- Cross border trading is 10% of the Soviet Union era