

Regional Energy Security, Efficiency & Trade RESET

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RESET Launched

- Contract signed Sept 30, 2010
- 3-year program to work in 4 Central Asian Republics, CDC & Afghanistan (& we hope Uzbekistan in the future)
- Our main focus is Technical Assistance that will interweave with CAREC's strategy, studies & projects & be tailored to each country's needs and priorities
- Our purpose is to help the countries put in place the enabling conditions that will:
 - Reestablish economic dispatch in Central Asia,
 - Attract the least-cost investment needed to assure a base-line of energy & water security in each country, and
 - Increase profitable energy trading within the region and open new markets beyond Central Asia

RESET & Pillar 2:

Shared Objectives & Goals

- Overarching Objectives
 - Support establishment of efficient, sustainable & market-based regime for cooperation & exchange of electricity
 - Help mobilize investment in national & regional power sector infrastructure & generation capacity
 - Expand trade of electric power within and beyond Central Asia
- Key Regional Goals
 - Institutionalize electricity trading regime and arrangements
 - Strengthen Regional Transmission System Operator (CDC) by helping to upgrade its technical capacities, enhance its independence, and harmonize operating regulations & trading arrangements

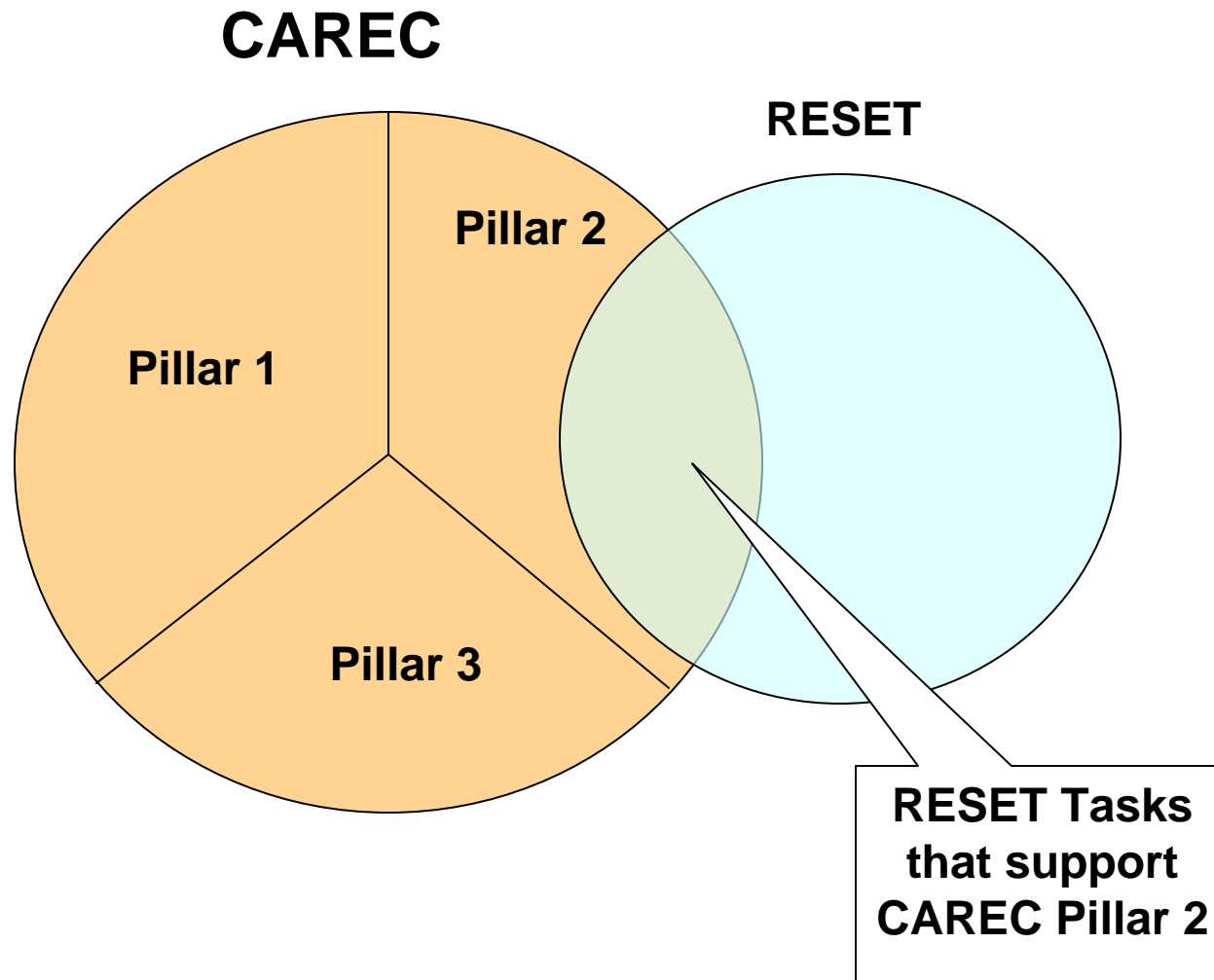
RESET's Commitment to Coordination, Communication & Knowledge Sharing

- To interact, coordinate & collaborate with regional & international organizations that share a focus on establishing a power market in Central Asia and/or fostering increased regional cooperation on energy and water issues
 - This includes the EU's initiative on harmonizing standards & regulations & EurAsEC's initiative to create a CIS Common Electricity Market, for which KZ, KG and TJ have already signed an agreement
- Our audiences, counterparts & stakeholders include:
 - Ministries and other governmental entities,
 - Energy companies, CDC Energia, & public or private investors,
 - International donors, IFIs, & regional institutions, and
 - Consumers, industries & businesses that need least cost, secure & reliable power

Regional and National Tasks will be undertaken in five Results-Oriented Work Streams

1. Strengthening Regional Transmission System Planning, Control & Coordination	2. Developing Market Capacities & institutions	3. Increasing Trade within and beyond Central Asia	4. Increasing Long Term Regional Capacity for Cooperation & Problem Solving	5. Establishing RESET's Project Management, Accountability and Channels for Coordination & Knowledge Sharing
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Several RESET tasks support CAREC's Pillar 2



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Tasks supporting Pillar 2

1. Strengthening Regional Transmission System Planning, Control & Coordination	2. Developing Market Capacities & institutions	3. Increasing Trade within and beyond Central Asia	4. Increasing Long Term Regional Capacity for Cooperation & Problem Solving	5. Establishing RESET's Project Management, Accountability and Channels for Coordination & Knowledge Sharing
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Work Stream 1. Strengthening Regional Transmission System Planning, Control & Coordination

RG 2

The Grid Story: Provide analysis that will help develop a shared understanding of the facts about the Strengths, Weaknesses, Opportunities & Threats (SWOT) of CAPS

RG 3

Assess CDC's current & future needs

RG 4

Strengthen transmission system planning across the region

Work Stream 2. Developing Market Capacities & Institutions

RG 5

Provide training in Best Practices in operating power markets

RG 6

Provide training on the advantageous use of PPAs, transit & other agreements

RG 7

Help solve knotty problems: unplanned flows & pricing of ancillary services

RG 12

Develop university curriculum on Market Mechanisms & Institutional Frameworks

RG 14

Facilitate development AMR (Automated Meter Reading system) for cross-border power flows

Comments & Discussion
