

CAREC Diagnostic Study on Energy Demand/Supply Balance and Infrastructure

Background

The Study will support the Central Asia Regional Economic Cooperation (CAREC) Energy Sector Coordinating Committee (ESCC) implement the CAREC Energy Sector Action Plan. Specifically it will help ESCC prepare a document on energy sector and regional cooperation for the CAREC region that provides a detailed picture of completed, ongoing and planned activities (investment, technical assistance, other). This document is intended to support improved information sharing and coordination among CAREC countries and partners.

The document shall present a status of what has been achieved in the energy sector from 2000-2010; what activities are ongoing and planned; and where the gaps (or overlaps) are that CAREC should seek to address. The document will be broadly disseminated and updated at appropriate intervals to establish a shared understanding of activity in each sector and enable practical discussion among partners and countries on efficient future planning. This document will also provide basic information in developing the power sector regional master plan for Afghanistan, Kazakhstan, Kyrgyz Republic, Tajikistan and Uzbekistan.

Objectives

The study requires close coordination among the ESCC representatives, energy regulators, and energy utilities. It will have two main functions. The first is to gather and present, in an easily accessible manner, information on the activities and plans of various countries and institutions. The second is to perform and present an analysis of the information collected, and identify where gaps and/or overlaps exist. The document is targeted at a wide audience familiar with regional cooperation issues in the CAREC region.

The study document would have the following components:

Executive Summary: Highlighting key findings of the study.

Sector Overview: Briefly highlighting main areas of progress in recent years (since 2005) and outlining current status of regional cooperation in the energy sector in the region.

Gaps and Overlaps: An analysis of areas requiring greater attention and areas in which programs/projects are overlapping, based on detailed information (objectives, activities, outputs, (expected) completion dates) gathered.

Future Opportunities: An analysis of areas presenting opportunities at a regional or national level for rapid advances in cooperation and improved coordination between various institutions and financiers.

Activity Matrix: Develop a simple, detailed matrix presenting the completed, ongoing and planned activities. This would be one of the appendices of the report. Preliminary information will be gathered through public/internet sources; however, this information will need to be confirmed through visits, communication with CAREC partners the countries. This information will complement the project database in the CAREC Institute website.

Deliverables and Schedule

The study is planned to start in March 2010 and the results will be presented at the 9th CAREC Ministerial Conference in October 2010.

A consultant will be engaged by the CAREC Institute to undertake this work. The consultant will attend CAREC ESCC Meetings in March, July, and September, and if necessary, the CAREC Senior Officials Meeting in October.