

Afghanistan Energy Study 7th Committee Meeting Minutes

Meeting time and location: Wednesday June 27, 2018, World Bank

Discussions and Decisions:

1. The meeting began with a welcome to participants by Ms. Fanny Ringius who also provided meeting attendees with a brief overview of the project purpose and status. As per previous committee meeting agreements, suggested additional members from Kabul Engineering Faculty (add name) and the Afghanistan Renewable Energy Union (Mr. Najib Sabory) attended the meeting. The overall progress of the project was discussed.
2. The representative of the consulting firm that has been retained under **Activity 3 “Household and Enterprise Energy Diaries”** - SAMUEL HALL (Ms. Emma Allen) presented on the status of their household survey, which covers 3,000 households all over Afghanistan. The presentation included the research methodology, the location, the respondent profile, energy usage, willingness to pay, and some of the next steps of the survey, such as the energy diaries. One of the important findings of the survey is that grid connections appear to improve income and productivity of Afghans.
3. Subsequently Ms. Fanny Ringius provided updates on other components of the Energy Study as follows:
 - Activity 2 “Financial and Economic Analysis”
 - Activity 3 “Household and Enterprise Energy Diaries”
 - Activity 4 “Development of a Least-Cost Electrification Plan”
 - Activity 5 “Institutional Assessment and Development.”
 - Activity 6 “Renewable Energy,”

Due to shortcomings of funding the Bank team has been unable to advance on activities 2 and 4. Further funding is being sought to complete these activities.

4. The Concept of the regulator for the energy sector was presented by Reza Haidari of MEW. The regulator is to be established as a department at MEW, and subsequently to be spun off as an independent entity after three years. The purpose, proposed institutional structure, status of implementation, and duties and authorities of the National Energy Regulatory Authority (NERA) were explained to the Committee members.
5. Marco Indelicato of IFC gave a detailed presentation on objectives and status of the **IFC Lighting Afghanistan** was presented by IFC team. Some major existing issues in the solar market in Afghanistan include the low sales rate of Lighting Solar licensed products despite intensive marketing through the program. One reason of lack of uptake could be a lacking distribution network across the country and high prices of these types of solar

products compared to products that lack in quality. IFC is to launch a survey to look deeply into market issues.

6. The AWCC marketing manager had participated in the meeting and shared information about the company pilot project, which is to lease solar products starting in two provinces using a mobile-money payment method. With this method, solar electricity can be cut off if the recipient of the system does not pay for the service.
7. An additional point of discussion was the use of and availability of the ONSSET software (for the analysis of grid expansion for Afghanistan). It was suggested that a follow up training should be arranged on use of the software for the geo-spatial working group.
8. Participants are requested to ensure sending their transportation details to WB office ahead of any meeting.

List of Appendices

Appendix A- List of Participants

Appendix B- Agenda of the Meeting

Appendix A- List of participants

1	Anwar Seraj	KPU
2	Qais Ahmadzai	MEW
3	Najib Sabory	AREU
4	Reza Haidari	MEW
5	Mazharuddin Amanpoor	MEW
6	Asadullah Ghazanfar	AWCC
7	Farhad Miakhel	CRIDA
8	Mahmood Shah Sediqi	DABS
9	Ahmad Shekeb	MRRD
10	Qahir Neshat	AWCC
11	Peter Kakaire	AWCC
12	Ahmad Farid Formuli	CRIDA
13	Nicholas Ross	Samuel Hall
14	Emma Ellen	Samuel Hall
15	Efren Ferrari	IFC
16	Marco Indelicato	IFC
17	Fanny Missfeldt Ringuis	WB
18	Afsana Afshar	WB
19	Hamid Quraishi	WB
20	Taiba Jafari	WB

AFGHANISTAN ENERGY STUDY

7th Afghanistan Energy Study Committee Meeting

June 27, 2018

01:30 pm – 05:00 pm

World Bank, Kabul, Afghanistan

Background: the purpose of the Afghanistan Energy Study is to conduct a comprehensive assessment of the energy sector, and to inform investments that aim to increase accessibility to affordable and sustainable energy. The study is expected to last until mid-2019. The Afghanistan Energy Study Committee oversees the study and ensures quality control. It is chaired by the Deputy Minister of Energy, and composed of representatives from MEW, MRRD, and DABS. In addition, a Geo-Spatial Working Group has been formed as an integral part of Activity 4 (Least Cost Electrification Plan and Development of Investment Prospectus) of the Afghanistan Energy Study. This working group consists of nominated officials from Kabul Polytechnic University and Kabul University, Afghan Geodesy and Cartography Head Office (AGCHO), the Capital Region Independent Development Authority (CRIDA), the Afghan power utility DABS, the Ministry for Rural Rehabilitation and Development (MRRD), Ministry of Agriculture, Irrigation and Livestock (MAIL), and Ministry for Energy and Water (MEW). The purpose of this 6th meeting is to take stock of progress on the overall study thus far and to agree on the next steps going forward.

AGENDA

01:30-01:45 pm	Welcome – Acting Minister - Eng. Mohammad Gul Khulmi (MSc), MEW
01:45-03:15 pm	Update on Overall Progress of Afghanistan Energy Study: <ul style="list-style-type: none">- Activity 2 (Financial and Economic Analysis of Off-grid schemes): Progress on Procurement of Firm to undertake the study- Activity 3 (Household and Enterprise Energy Diaries): Progress Report on the Energy Survey and Diaries (presentation by SAMUEL HALL)- Activity 4 (Least-Cost Electrification Plan): Progress on Procurement and Funding Update- Activity 5 (Institutional Assessment and Development): Update on planned initiatives- Activity 6 (Renewable Energy): Update on identifying on-grid solar sites- Question and Answer Session
03:15- 03:30 pm	Break
03:30-04:30 pm	Update on the Lighting Afghanistan Project (IFC)
04:30-05:00 pm	Closing and Next Steps

