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## SHEBERGHAN GAS GENERATION ACTIVITY (SGGA)

Contract No. EPP-I-00-03-00004-00, USAID Task Order No. AID-306-TO-12-00002

### SGGA Monthly Report

Period: November 1 – November 30, 2013

Prepared by:

Advanced Engineering Associates International, Inc. (AEAI)/SGGA Project Team  
1707 L Street, NW, Suite 1030, Washington, DC (USA) 20036  
Telephone: 1-202-263-0601

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## Acronyms and Abbreviations

APA	Afghan Petroleum Authority
APPF	Afghan Public Protection Force
ARDS	Afghanistan Reconstruction and Development Services
DABS	Da Afghanistan Breshna Sherkat
M/F	Male/Female
MEW	Ministry of Energy and Water
MIDAS	Mineral Investment for the Development of Afghanistan Sustainability
MoMP	Ministry of Mines and Petroleum
NEPA	National Environmental Protection Agency
PMC	Project Management and Consulting Oil Field Service Company
PMP	Performance Monitoring Plan
SGDP	Sheberghan Gas Development Project
SGGA	Sheberghan Gas Generation Activity
SPC	Special Procurement Commission
SPMT	Sheberghan Project Management Team
SWG	Sheberghan Working Group
TPAO	Türkiye Petrolleri Anonim Ortaklığı (Turkish National Petroleum Corporation)
USAID	United States Agency for International Development

# 1 GAS WORKSTREAM (MoMP LIAISON, DRILLING, ENVIRONMENTAL)

## 1.1 Achievements / Activities

- Assisted in review of legal requirements for out of country training for Ministry of Mines and Petroleum (MoMP) personnel.
- Assisted in preparation of report to Sheberghan Working Group (SWG).
- Conducted legal research on the appeal process for a rejected protest of a tender award and briefed MoMP on findings.
- Corresponded with Afghanistan Reconstruction and Development Services (ARDS) to track possible filing of protest appeal by Project Management and Consulting Oil Field Service Company (PMC).
- Distributed documents regarding PMC protest of award to United States Agency for International Development (USAID) and ARDS.
- Provided updated details on MoMP's application to the National Environmental Protection Agency (NEPA) for a certificate of environmental compliance to USAID. As of the conclusion of November, NEPA is conducting a final review of MoMP's amended application for certificate of compliance.
- Supported the MoMP in preparing a request for the Special Procurement Commission (SPC) to extend Turkish National Petroleum Corporation's (TPAO's) time to submit its performance security for the drilling and re-entry contract; SPC approved the request.
- Provided requested information on gas pipeline safety to USAID.
- Assisted Zabi Sarwari in preparing a comprehensive project orientation briefing for Minister Barakzai.

## 1.2 Meetings

- 3 Nov 13, Met with Zabi Sarwari, to discuss the following: 1) ARDS's position on the potential TPAO performance security extension; 2) how to propose the TPAO schedule; 3) the publication notice of intent to award; 4) preparation for TPAO meeting; and 5) sending report and recommendations internally regarding ARDS's rejection of the MoMP's extension position.
- 6 Nov 13, Met with Jalil Jumriany and Zabi Sarwari regarding TPAO performance security status and actions; MoMP's application for certificate of environmental compliance pending at NEPA.
- 10 Nov 13, Attended Three-Party (USAID, MoMP, Sheberghan Gas Generation Activity (SGGA)) meeting regarding TPAO award status, request to SPC for extension of time for performance security, status of protest of award by PMC, status of application to NEPA for certificate of compliance.
- 12 Nov 13, Attended SWG video-teleconference.
- 18 Nov 13, Met Jules Jody and John Stich at USAID regarding SGGA project status.
- 18 Nov 13, Met with Julie Southfield (USAID Regional Legal Officer) and Sebgahtullah Ebrahimi (USAID Staff Attorney) regarding methods for handling tax and customs exemptions for on-budget projects.
- 19 Nov 13, Met with Frank Ehling, Team Lead, Private Sector Development for Mineral Investment for the Development of Afghanistan Sustainability (MIDAS) project and Leah Soroka, Senior Advisor, Private Sector Development, MIDAS to provide a Sheberghan Gas Development Project (SGDP) overview and discuss possible areas of cooperation and information sharing.
- 23 Nov 13, Met with USAID staff members Jules Jordy, John Stich, Sam Nagwere, and Gary Shu regarding project staffing and organization, schedule and scope.

### 1.3 Challenges

- Obtaining SPC approval of extension of time for TPAO to submit performance security.
- Project-specific work was restricted because of project administration activities including change of chief of party and personnel actions.
- City-wide security restrictions for Loya Jirga and accompanying national holiday required giving local staff Tuesday, Wednesday, Thursday, Saturday and Sunday paid leave.

### 1.4 Plans for Next Month

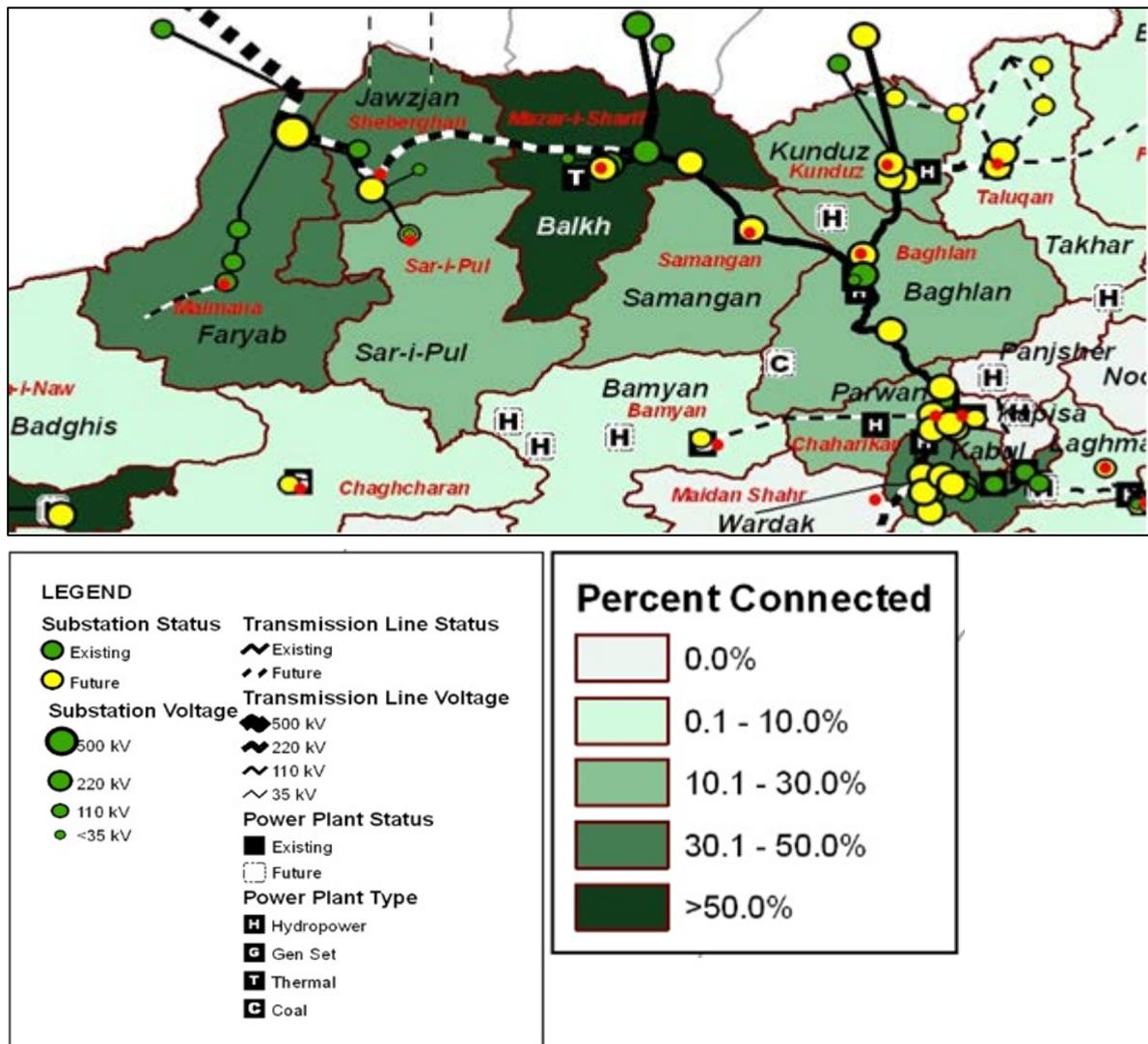
- Meet with Jalil Jumriany regarding project status, schedule, and focus.
- Circulate final draft of reports manual for drilling/re-entry operations and circulate for comments.
- As required, assist MoMP to file amended application for certificate of environmental compliance with NEPA.

## 2 ENERGY AND POWER WORKSTREAM (DABS and MEW)

### 2.1 Achievements / Activities

- Developed a presentation and briefed Da Afghanistan Breshna Sherkat (DABS) 0000 Sheberghan Project Management Team (SPMT) regarding capacity building programming and data collection.
- Coordinated the SGGA Power Team's visit to the northwestern substations.
- Prepared and delivered a presentation at the SWG meeting.
- Received official letter from DABS Chief Executive Officer, Mr. Samadi, appointing the DABS SPMT Director and his deputy.
- Corresponded with Siemens regarding capacity building and on-site technical support.
- Visited northwest DABS offices and substations, Mazar-e-Sharif, Andkhoy, SherinTagab, Juma Bazar and Maimana. The mission was accompanied by:
  - DABS Corporate Planning Director and DABS SPMT Director Mr. Masood Khwaja.
  - DABS Balkh's Deputy of the Commercial Technical Planning Department, Mr. Rohani Sayedrohullah.
  - DABS Ankhoy's Director, Mr. Wakil Zada.
  - DABS Faryab's Director, Mr. Said Abdulamud.
- Organized documentation collected during visit to the northwestern DABS offices for use in system modeling and audit subcontract as required.
- Collected technical documents from Faryab Province's substations.

Figure 1: Northwest Provinces Technical Mission



## 2.2 Meetings

- 10 Nov 13, Met with the DABS SPMT Director, Khwaja Masood, to go over the presentation for DABS Balkh.
- 11 Nov 13, Teleconference with DABS Balkh's President, Eng. Nazir, to coordinate the DABS SPMT's visit to the northwestern provinces.
- 19 Nov 13, Met with DABS Balkh's Director, Eng. Nassir and his staff, to explain SGDP current status and arrange visits to other DABS facilities.
- 20 Nov 13, Met with the DABS Ankhoj Director to learn about the DABS Ankhoj organization and its challenges.
- 20 and 21 Nov 13, Met with the DABS Faryab Director to discuss technical and commercial issues.
- 23 Nov 13, Teleconference with Mr. Sheharyar Khan from Siemens Pakistan, to discuss Siemens' technical proposal to provide capacity building and an on-site technical support.

## 2.3 Challenges

- None.

## 2.4 Plans for Next Month

- Meet with DABS and Ministry of Energy and Water (MEW) authorities to inform the organizations of SGGA's recent management changes.
- Complete a report on the SGGA Power Team's visit to the northwestern provinces.
- Finish statement of work for other organizations to consider in the event that Siemens declines to work with SGGA.
- Continue discussions with Siemens.

## 3 CAPACITY BUILDING (DABS & MoMP, ECONOMICS, TRAINING)

### 3.1 Achievements / Activities

- Instated David Bredhoff as work stream lead; Michael Scholder demobilized.
- Translated 150 out of 550 slides for drilling oversight training.
- Finalized the purchase order with Resmodtec for the drilling oversight training.
- Modified the trainee list to include an additional female participant: Ms. Engineer Nooria.
- Submitted success stories for the procurement training to USAID.
- Conducted logistics and budgetary planning required for drilling oversight training.
- Conducted market research for gas processing training providers.
- Prepared a draft SGDP organizational chart and distributed it to Zabi Sarwari.

### 3.2 Meetings

- 6 Nov 13, Met with Jalil Jumriany and Zabi Sarwari regarding the drilling oversight training.
- 12 Nov 13, Met with Zabi Sarwari to discuss logistics planning for drilling oversight training.
- 25 Nov 13, Met with Zabi Sarwari to discuss the change in SGGA's capacity building leadership and the drilling oversight training planning.
- 26 Nov 13, Met with Zabi Sarwari to organize a change to the drilling oversight training list to include Ms. Engineer Nooria.
- 27 Nov 13, Met with Zabi Sarwari to discuss drilling oversight training schedule.

### 3.3 Challenges

- None.

### 3.4 Plans for Next Month

- Complete translation of drilling oversight training slides.
- Implement the drilling oversight training.
- Begin organizing training on environmental compliance.

## 4 PROCUREMENT WORKSTREAM

### 4.1 Achievements / Activities

- Completed seven sessions of half day project procurement training for the Afghanistan Petroleum Authority (APA): Contract Administration, Afghan Tendering, Open Tendering/Evaluation, Scopes of Work, Contract Terms and Conditions, Invoicing and Payments, and Advanced Contracts.
- Researched procurement law and rules for all performance security related guidance to help develop options for TPAO exceeding the standard 28 days submittal period.
- Completed final analysis of end of course survey data and test scores to assist in future capacity development efforts at the APA.

- Prepared status update charts for the SWG.
- Made final updates to the technical evaluation report on the Petroleum Engineering Services tender results in order to adjust the scoring and weighting formulas, per feedback from ARDS.
- Prepared milestone charts for MoMP covering historic, current, and future key actions for the following: drilling tender, engineering tender, procurement training, and conditions precedent; plus additional contract and program data.
- Prepared four binders of historical program information for MoMP's Zabi Sarwari to replace the materials provided to his predecessors that was never passed forward.
- Updated contract deliverable, "Report on Receipt and Evaluation of Bids and Award of Drilling Contract," to the point of contract award; report will be completed following and awaiting final MoMP award action.
- Obtained a bid validity extension from Troya on the petroleum engineering services tender, from 27 Nov 13 through 26 Dec 13.
- Developed outline of an acquisition plan for the future reservoir study requirement for use in lining up the Ministry issuing an expressions of interest for consultancy services in January 2014.
- Analyzed tender schedules and provided a 2014 milestone convergence projection for development into a master Microsoft Project document for USAID.
- Completed discussion points and recommendations for MoMP's proposal evaluation committee to utilize in negotiations with Troya.

## 4.2 Meetings

- 2 Nov 13, Met with Zabi Sarwari and discussed the latest problems with TPAO's performance security submission.
- 3 Nov 13, Met with Enayat Momand and discussed latest on TPAO's late submittal and need to slow down on the petroleum engineering services progress so as not to reach negotiations before the drilling schedule is concluded.
- 5 Nov 13, Met with Zabi Sarwari and discussed how next week's training graduation will be handled and the Ministry's certificate requirements.
- 6 Nov 13, Met with Jalil Jumriany and Zabi Sarwari to discuss overall project status on training, drilling contract, and petroleum engineering services evaluation.
- 9 Nov 13, Met with Zabi Sarwari and coordinated for signing of training course certificates, Jalil Jumriany's key note address, and other administrative matters to complete the training.
- 10 Nov 13, Held graduation ceremony at Afghanistan Geological Survey's Museum for completion of Project Procurement training, nine training sessions.
- 11 Nov 13, Met with Zabi Sarwari to coordinate for a few replacement certificates for those who signed in with different names than what they wanted on their course certificates.
- 12 Nov 13, Attended the SWG meeting and presented status report of the power component of SGDP.
- 16 Nov 13, Met with Zabi Sarwari to discuss a number of contract issues.
- 25 Nov 13, Met with Zabi Sarwari along with team members to discuss the most urgent issues following the Jirqa holiday: Troya bid validity extension, drilling contract public announcement, financial opening of Troya, etc.
- 25 Nov 13, Met with Abdullah Khalid from ARDS to review status of the open and urgent Troya tender issues, as well as the release of TPAO's bid security.

## 4.3 Challenges

- TPAO's late submittal of performance security created new schedule concerns.

- Recovering from time lost from office and government closing for the week the Loya Jirga to assist the MoMP with: extending the Troya proposal, publically announcing the drilling contract award, and aggressively pursuing opening of Troya's financial proposal.

#### 4.4 Plans for Next Month

- Review TPAO's tentative drilling schedule for syncing with eventual Troya contract performance period.

### 5 SPMT WORKSTREAM

#### 5.1 Achievements / Activities

- Translated the procurement training slides into Dari.
- Translated suggested protest response letter to PMC at the request of Zabi Sarwari.
- Translated NEPA comments regarding the Screening Study Report from Dari to English and translated SGGA's response to the comments from English to Dari.
- Translated Petroleum Engineering Services Tender from English to Dari.
- Supported project procurement training with translations and classroom facilitation.
- Assisted in document collection and logistics planning for drilling oversight training.

#### 5.2 Meetings

- None.

#### 5.3 Challenges

- None.

#### 5.4 Plans for Next Month

- Assist in translating drilling oversight training slides
- Assist in preparing travel documents and logistics for drilling oversight training.

### 6 SECURITY

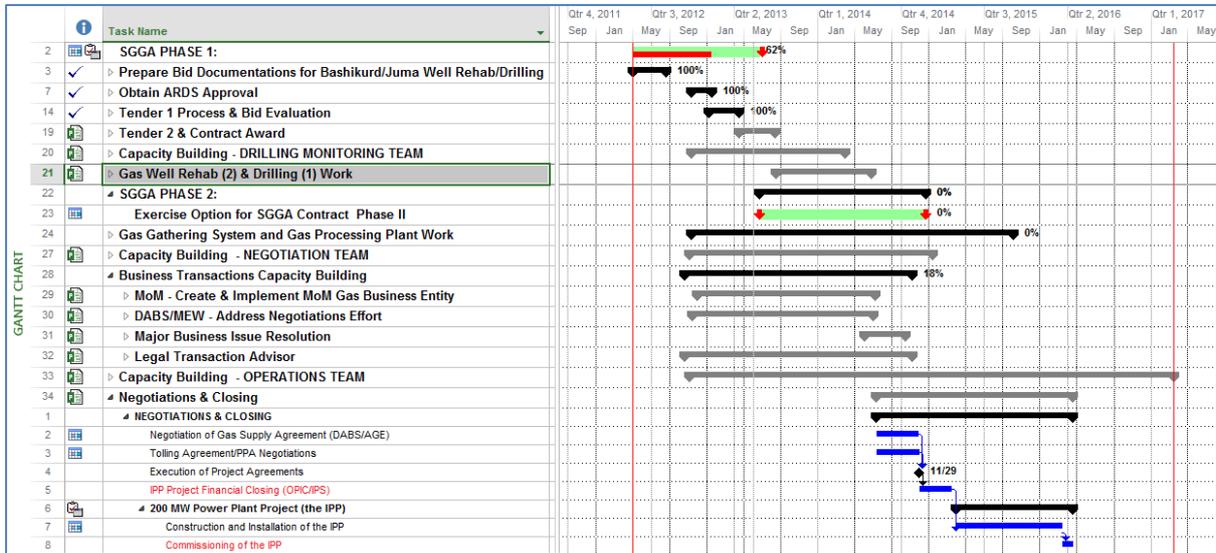
- Deputy Director – Security, Amanullah Khan, worked with Afghan Public Protection Force (APPF) regarding new contract execution for APPF Guard's for Sheberghan Guest House.
- Renewal of security license for armored vehicle at Advanced Engineering Associates International Inc. /SGGA project.

### 7 FACILITIES

- Received USAID disposition instruction to dispose property from USAID award AID-306-TO-12-00002 via sealed bid sale.
- Working with USAID property management office to facilitate transfer of 1 110 Kilovolt Amperes generator from DIA project close out for the Sheberghan guest house.
- Preparing transfer of property from SGGA main facility to Sheberghan guest house.

## 8 PROJECT SCHEDULE AS OF JUNE 4, 2013

Note: Revised on June 4, 2013



The next significant revision of the gantt chart for the project schedule is anticipated after the award of the well rehabilitation and drilling contract.

## 9 PMP DATA

SGGA Performance Monitoring Plan (PMP) Indicators			
<b>Milestones</b>			
<b>Capacity Building - MoMP, DABS, MEW</b>	<b>Prior</b>	<b>Current</b>	
Capacity Assessments	2	0	
Training Courses	8	2	
Evaluations	0	1	
<b>Tenders</b>	<b>Prior</b>	<b>Current</b>	
1. Advertising	4	0	
2. Award	0	0	
3. Mobilization	0	0	
4. Activity work	0	0	
5. Completion	0	0	
<b>Indicators</b>			
<b>Capacity Building - MoMP, DABS, MEW</b>	<b>Prior M/F</b>	<b>Current M/F</b>	<b>Indicator Code</b>
# of Assessed people	200/10	4/0	11/12
# of Afghan prof. trained – "F" indicator	93/37	46/19	13/14
# of Afghan prof. evaluated	0	22/2	15/16
<i>M = Male F = Female</i>			
<b>Tenders</b>	<b>Prior</b>	<b>Current</b>	
# of Rehab. & Drilled Wells	0	0	17
# of Gas Plants constructed	0	0	18
Prof. Engineers for Drilling hired	0	0	19
Prof. Engineer Proc. Plant hired	0	0	110

## 10 MONTHLY EXPENDITURES

Financial information omitted.