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**Egyptian Electricity Holding Company & USAID Program
Power Pool Development**

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To: Iqbal Chaudhry,
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USAID Mission to Egypt,
Zaharaa El Maadi,

Ref. No.: EG-0051

CC: Eng. Fawzia Abou Neima
Vice chairman & Board Member
EEHC
Abbassia, Nasr city
Egypt

File: GA6.2/812-051

TASK: Indefinite Quantity Contract (LAG-I-00-98-00006-00-812)
Power Pooling in Egypt-USAID Task Order 812

Cairo,
20 February, 2002

SUBJECT: QUARTELY REPORT (fourth quarter 2001)

Please find attached a copy of the quarterly report for the fourth calendar period of year 2001. This covers the activity of the power pool project from October to the end of December 2001. The report has the updated performance monitoring plan and implementation schedule, which are part of USAID requirements in the appendix.

Sincerely Yours,



Ramses Khalil
Deputy Project Manager
Power Pool development

23865-812-0002

1 Introduction

1.1 Background

The Egypt Power Pool Project was initially organized in four Phases:

- Phase I - Situation Review, comprising a detailed review of current conditions in the power sector in order to obtain a comprehensive understanding of the present situation.
- Phase II - Awareness And Training, consisting of providing workshops, study tours, and other activities to assist key personnel first in understanding power pools in general, and then in developing the skills to implement and operate the Egyptian Power Pool.
- Phase III - Planning The Appropriate Power Pool Framework. This Phase starts with outlining the key features of various power pools to provide a basis for the selection of the overall power pool structure, then provides a detailed design for the selected power pool, addressing all the important functions.
- Phase IV - Action Plan. Based on the pool design of Phase III, Phase IV activities will develop a practical action plan for establishing and implementing the power pool. In effect this will be a transition plan for moving from the current situation to a fully functional Egypt Power Pool.
- No actual implementation activities were included as such. However, software procurement, which is inherently an implementation activity, was included as part of Phase IV.

Changes have been made to the to the initially planned activities and schedule, as noted in Section 3. The updated implementation schedule (Appendix 2) incorporates those changes.

The Task Order for the Project Power Sector Support II - Power Pooling specifies that Quarterly Briefings and Reports be provided to the United States Agency for International Development. The first three Quarterly Reports each calendar year are due on the 10th working day of the month following the end of each quarter. The fourth Quarterly report is merged with the Annual Report, due after the close of each 12 month period following project initiation. The first full calendar quarter ended 31 December 2000, and as requested by the Contract Technical Officer the first and all later Quarterly Reports will be based on calendar quarters.

Previous Quarterly Reports covered the periods August - December 2000, January - March 2001, April - June 2001, and (combined with the first Annual Report) the period July - September 2001. This Fifth Quarterly report covers the period from October 1, 2001 through December 31, 2001.

As specified in the Task Order, the remainder of this Fifth Quarterly Report provides:

- Discussion of the quarter's activities - Section 2
- Presentation of major problem areas - Section 3

- Anticipated activities for the coming quarter - Section 4
- Status report on Project personnel - Section 5
- Presentation of actual progress to date vs. scheduled progress - Section 6 and Appendix 1
- Supporting information - Section 7
- Updated implementation schedule - Section 8 and Appendix 2

1.2 Summary

- **Activities:** Four Nexant consultants attended numerous meetings in Egypt during the Quarter, and delivered several work products. The primary achievements of these efforts are:
 - We prepared and delivered a first draft of the Charges Model, which will determine charges and cash payment requirements among the EEHC-owned Electricity Companies (ECs).
 - We prepared and delivered revised drafts of agreements between the Generation Companies and the "Single Buyer", and between the Single Buyer and the Distribution Companies.
 - We proposed and EEHC agreed that it would be appropriate to incorporate the transmission service arrangements in the contracts between EETC and the Distribution Companies, and EETC and the Generation Companies (primarily technical requirements incorporated by reference to a Grid Code in that case). In other words, there will be no separate contract covering only transmission service at this time.
 - We made a presentation to EEHC on Grid Codes in general.
- **Problems:** There was one major problem during the quarter.
 - EEHC was anxious for Nexant's assistance to extend through the implementation phase, even though this is not covered under the existing Task Order. This problem has been resolved through a Contract Modification to the Task Order (agreed but not finally signed as of 6 February 2002) that extends the scope to cover these activities.
- **Anticipated Activities:** The focus of activities in the next quarter will be 1) to resolve the problems noted in the bullet above (already complete as of this writing, as noted), 2) to complete the last deliverables due under the original Task Order, 3) to gather comments and additional information on the various documents delivered during the previous quarter and revise them accordingly, and 4) to initiate work on the activities added in the Contract Modification.
- **Staffing:** Project staffing proceeded smoothly during the quarter. Late in the Quarter we proposed, and USAID approved, adding Mr. William Young to the Project team. Counting Mr. Young, five consultants worked on the various activities.

- Progress: As noted in the Activities bullet above, substantial progress was made. The attached Performance Monitoring Report (Appendix 1) tabulates actual progress to date vs. scheduled progress.
- Supporting Information: We provided many pieces of supporting information and additional copies are available upon request.
- Schedule: We regained some of the time lost due to the interruption in work during April - July 2001, but will still need about a month beyond the original completion date to finish the final deliverables under the original Task Order. The contract modification extends the term of the Task Order to July, 2002.

2 Activities This Quarter

2.1 Progress

The primary activities of the four Nexant consultants who worked on the project during the Quarter fell into the following categories:

- Participating in meetings with EEHC and other power sector organizations, and gathering information on the power sector.
- Completing and delivering a first draft of the Charges Model, which will determine charges and cash payment requirements among the EEHC-owned Electricity Companies (ECs).
- Completing and delivering revised drafts of agreements between the to-be-formed Generation Companies and the "Single Buyer", and between the Single Buyer and the to-be-formed Distribution Companies.
- Delivering a presentation to EEHC on Grid Codes in general.
- Addressing the administrative tasks necessary to keep the project moving.

2.2 Important Meetings And Events

The Project personnel's trip reports provided the meeting notes for all important Project meetings with EEHC and organizations other than EEHC. Section 2.3 provides the full list of all meetings attended.

2.3 Significant Interacting Activities With Other Organizations

One or more members of the Project team attended each of the meetings listed in Table 1 below. The following table indicates the date, organizations, and attendees for these meetings.

Table 1. Meetings And Attendees

Date	Location	Organization	Attendees
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21 October	Cairo	EEHC	<p>Peter Hindley and Ramses Khalil of the Nexant team</p> <p>Eng. Fawzia Abou Neima, Vice Chairman, Affiliated Companies Affairs, EEHC</p>
21 October	Cairo	USAID	<p>Peter Hindley and Ramses Khalil of the Nexant team</p> <p>Iqbal Chaudhry, Deputy Chief and Program Manager, USAID</p>
25 October	Cairo	EEHC	<p>Peter Hindley and Ramses Khalil of the Nexant team</p> <p>Bill Young of Deloitte Touche Tohmatsu and the Financial Management II Project</p> <p>Eng. Sofi Labib Basta, Head of Central Department For Affiliated Companies, Economic and Administrative; Acc. Nabil El Beblawy, General Director, Economic Affairs for Affiliated Companies; both of EEHC</p>
31 October	Cairo	EEHC	<p>Peter Hindley and Tom Simpson of the Nexant team</p> <p>Acc. Nabil El Beblawy, General Director, Economic Affairs for Affiliated Companies; EEHC</p>

<p>10 November</p>	<p>Cairo</p>	<p>EEHC</p>	<p>Peter Hindley, Ramses Khalil, Tom Simpson, and Mk Shean of the Nexant team</p> <p>Eng. Fawzia Abou Neima, Vice Chairman, Affiliated Companies Affairs; Eng. Sofi Labib Basta, Head of Central Department For Affiliated Companies, Economic and Administrative; Eng. Mansour Sayed, Affiliated Companies Affairs; and Acc. Nabil El Beblawy, General Director, Economic Affairs for Affiliated Companies; and some others whose names we did not get, all EEHC</p>
<p>13 November</p>	<p>Cairo</p>	<p>EEHC</p>	<p>Peter Hindley, Ramses Khalil, Tom Simpson, Mk Shean, and Charles Ebinger of the Nexant team.</p> <p>Eng. Fawzia Abou Neima, Vice Chairman, Affiliated Companies Affairs; Eng. Sofi Labib Basta, Head of Central Department For Affiliated Companies, Economic and Administrative; Eng. Mansour Sayed, Affiliated Companies Affairs; and Acc. Nabil El Beblawy, General Director, Economic Affairs for Affiliated Companies</p>
<p>13 November</p>	<p>Cairo</p>	<p>EEHC</p>	<p>Peter Hindley, Ramses Khalil, Tom Simpson, and Charles Ebinger of the Nexant team.</p> <p>Dr. Mohamed Salah Elsobki (Jr.), Managing Director, Egyptian Electric Utility and Consumer Protection Regulatory Agency; Edward Ramsey, Chief of Party, USAID Egyptian Electric Regulatory Project; Mary Clark Webster, Regulatory Advisor, USAID Egyptian Electric Regulatory Project; Dr. Emad El-Sharkawi, Chairman, Egyptian National Committee, World Energy Council; Mohsen Tantawi</p>

15 November	Cairo	EEHC	Peter Hindley of the Nexant team Mohamed Hassam Allam, Affiliated Companies Affairs, EEHC
17 November	Cairo	EEHC	Ramses Khalil of the Nexant team Eng. Fawzia Abou Neima, Vice Chairman, Affiliated Companies Affairs; Eng. Sofi Labib Basta, Head of Central Department For Affiliated Companies, Economic and Administrative; Eng. Mansour Sayed, Affiliated Companies Affairs
20 November	Cairo	EEHC	Ramses Khalil of the Nexant team Eng. Fawzia Abou Neima, Vice Chairman, Affiliated Companies Affairs; Eng. Sofi Labib Basta, Head of Central Department For Affiliated Companies, Economic and Administrative; Eng. Mansour Sayed, Affiliated Companies Affairs
24 November	Cairo	EEHC	Ramses Khalil of the Nexant team Eng. Fawzia Abou Neima, Vice Chairman, Affiliated Companies Affairs; Eng. Sofi Labib Basta, Head of Central Department For Affiliated Companies, Economic and Administrative; Eng. Mansour Sayed, Affiliated Companies Affairs
1 December	Cairo	EEHC	Ramses Khalil of the Nexant team Eng. Fawzia Abou Neima, Vice Chairman, Affiliated Companies Affairs; Eng. Sofi Labib Basta, Head of Central Department For Affiliated Companies, Economic and Administrative; Eng. Mansour Sayed, Affiliated Companies Affairs
8 December	Cairo	EEHC	Ramses Khalil of the Nexant team Eng. Fawzia Abou Neima, Vice Chairman, Affiliated Companies Affairs

12 December	Cairo	EEHC	Ramses Khalil of the Nexant team Eng. Fawzia Abou Neima, Vice Chairman, Affiliated Companies Affairs
15 December	Cairo	EEHC	Ramses Khalil of the Nexant team Eng. Fawzia Abou Neima, Vice Chairman, Affiliated Companies Affairs
25 December	Cairo	EEHC	Ramses Khalil of the Nexant team Eng. Fawzia Abou Neima, Vice Chairman, Affiliated Companies Affairs
31 December	Cairo	EEHC	Ramses Khalil of the Nexant team Eng. Fawzia Abou Neima, Vice Chairman, Affiliated Companies Affairs; Eng. Sofi Labib Basta, Head of Central Department For Affiliated Companies, Economic and Administrative; Eng. Mansour Sayed, Affiliated Companies Affairs

2.4 Visits Of Short Term Consultants

Table 2 provides information on the visit of short term consultants to Egypt this quarter. These visits produced Trip Reports which were delivered to USAID. Additional copies are available upon request. Deputy Project Manager Ramses Khalil was resident in Cairo throughout the quarter.

Table 2. Visit Of Short Term Consultant

Consultant	Period Of Visit
Mr. Peter Hindley Project Manager	16 October through 16 November
Mr. Thomas Simpson Transfer Pricing Expert	30 October through 15 November
Ms. Mk Shean Market Structures Expert	6 November through 15 November

2.5 Significant Decisions Made Or Milestones Reached

Two significant decisions were made during the fifth Quarter:

- USAID delivered a request for information to support the contract modification, indicating a decision to proceed with the modification, and Nexant prepared its initial responses to this request.
- We proposed and EEHC agreed that it would be appropriate to incorporate the transmission service arrangements in the contracts between EETC and the Distribution Companies, and EETC and the Generation Companies (primarily technical requirements incorporated by reference to a Grid Code in that case). In other words, there will be no separate contract covering only transmission service at this time.

2.6 Cash Flow Status

There are two components to the original Task Order's overall project approved budget. The approved amount as of 31 December 2001 for labor, other direct costs, and all costs for all services except software and related procurement amounts to about \$1,498,000. Of this, about \$1,350,000 had been spent by 31 December 2001. In the period October - December 2001 about \$225,000 was spent.

The budget for software and related procurement is \$1 million. Nothing yet has been spent from this budget area. These procurement activities await the completion of the power pool design and the development of all the data needed to support procurement.

The remaining budget available for all cost categories other than software procurement is about \$148,000. This would support a spending rate of about \$74,000 per month through the projected end of the project, in February of 2002.

The contract modification approved in January 2002 removes the \$1 million for software procurement and adds about \$932,000 for labor and other direct costs. If spread evenly over the added six months of Project duration, the spending rate would be about \$155,000 per month. The total remaining budget available is about \$148,000 + \$932,000 = \$1,080,000, with about 6.5 months remaining until the Project completion date. If this amount were spread evenly over those months, the spending rate would be about \$166,000 per month.

3 Problem Areas And Recommendations For Resolution

There was one major problem during the quarter, which was an ongoing problem from virtually the start of the Project.

EEHC was anxious for Nexant's assistance to extend through the implementation phase, even though this is not covered under the existing Task Order. This problem has been resolved (in January, 2002) through a contract modification to the Task Order that extends the scope to cover these activities.

4 Anticipated Activities For Next Quarter

The focus of the Project Team's activities will be on the following areas.

- Phase I: Phase I is complete.
- Phase II: Phase II is complete. Remaining training is associated with implementation activities.
- Phase III: Complete the remaining deliverable for Phase III, the Report on Pool Structure.
- Phase IV: Complete the remaining deliverable for Phase IV, the Action Plan.
- Initiate the work on the implementation activities added by the Contract Modification.
- Administration: Complete the administrative tasks necessary to keep the project moving.

5 Status Report On Project Personnel

Table 2 in Section 2.4 lists the arrival and departure dates of U. S. consultants. Table 3 below lists all the personnel included in the Task Order, including the Contract Modification. Table 3 also shows their currently approved work days, their actual work days during the quarter covered by this report, their actual work days since the Project began, and their work days available through the end of the Project.

Table 3. Review Of Personnel

Consultant (Staff)	Number Of Person-days			
	Currently Approved	Used This Quarter	Used Thru 31 Dec 01	Left To Use
Peter Hindley, Project Manager and power pool expert	356	57	291	65
Ramses Khalil, Deputy Project Manager	309	13	260	49
Barney Speckman, Power Pool Management Expert	71	6	59	12
Floyd Davis, Power Pool Management Expert	31	0	33	-2
Edwin Liu, Dispatching And Grid Functions Expert	31	0	31	0
Mehmet Celik, Dispatching And Grid Functions Expert	106	0	41	65
Mk Shean, Market Structures Expert	173	27	75	98
Frank Cajthaml, Financial Settlements Expert	58	0	43	15

Consultant (Staff)	Number Of Person-days			
	Currently Approved	Used This Quarter	Used Thru 31 Dec 01	Left To Use
Thomas Simpson, Transfer Pricing Expert	193	45	76	117
Charles Ebinger, Legal, Regulatory, & Contracts Expert	18	0	18	0
William Balet, Power Pool Management Expert	4	0	4	0
Srinivas Varadan, Power Engineering Expert	73	0	75	-2
Joseph Bright, Dispatching And Grid Functions Expert	6	0	6	0
William Young, Financial Settlements Expert	122	9	9	113
Mohsen Tantawi, Power Pool Management Expert	81	0	0	81
Antoinette Babcock, Administrative Assistant	42	0	0	42
TOTALS	1,674	157	1,021	653

6 Actual Vs. Scheduled Progress To Date

The Performance Monitoring Report in Appendix 1 presents information on actual vs. scheduled progress to date for the main deliverables. With respect to the deliverables due during the Fifth Quarter, the Revised Draft Agreements were due on 30 November and were delivered in December. The Annual Report was due on 26 October and was delivered on 26 October. The trip report of Peter Hindley was delivered on time; those of Thomas Simpson and Mk Shean were delivered late.

The Draft Final Report and Demobilization Plan were originally due in the Fifth Quarter, but their due dates are linked to the termination date of the Task Order, so the Contract Modification extends their due dates into 2002.

There were no other deliverables due during the Quarter.

7 Supporting Information

In addition to the formal Task Order deliverables, we also provided EEHC the following, at their request:

- An analysis of the data supplied by the Production Companies on thermal generating units.
- An analysis of the data supplied by the Distribution Companies on their demand.
- A draft version of the Charges Model.

- A draft version of the Users Manual for the Charges Model.
- A presentation on Grid Codes in general.

8 Updated Implementation Schedule

Appendix 2 presents the updated implementation schedule. It incorporates the activities covered by the Contract Modification as well as those necessary to complete the work of the original Task Order.

APPENDIX 1

**PERFORMANCE MONITORING
PLAN**

Performance Monitoring Report

October - December 2001

1 Introduction

In August 2000, the United States Agency for International Development contracted with Bechtel National / Nexant to undertake the project Power Sector Support II - Power Pooling. In this project Nexant will support the Government of Egypt and the national electric utility, the Egyptian Electricity Holding Company (EEHC) in formulating and implementing a power pool to provide improved operation of the power sector.

The Egyptian Power Pool Project was initially organized in four Phases:

- Phase I: Situation review
- Phase II: Awareness and training
- Phase III: Planning the appropriate power pool framework
- Phase IV: Action plan

Each Phase includes deliverables as shown in Section 5. One of the Phase I deliverables was the initial Performance Monitoring Plan (PMP), delivered in November 2000. In addition, each Quarterly Report will include a Performance Monitoring Report which update the PMP.

The initial PMP and the first update, delivered in April 2001, assumed that certain changes to the existing approved Task Order would be made, such as the approval of funds for study tours and implementation activities. This affected the Project deliverables, which are the main element in the monitoring of performance. The reports covering April - June 2001 and July - September 2001 made no such assumptions, and therefore the list of deliverables included only those specified in the Task Order.

In January 2002 USAID approved a contract modification that extends the scope of the project to include implementation activities. This Performance Monitoring Report includes the deliverables associated with those activities.

2 Objective

The Performance Monitoring Plan is intended to be a tool to assure that the Project's activities are accurate and useful with respect to content and timeliness. The objective of these quarterly updates is to use the tool to provide that assurance.

3 Performance Indicators

USAID's Special Objective (SpO) 18 identifies about 14 Performance Indicators (PIs) designed to provide direct, objective, practical, and accurate measurement of USAID assistance to the water and wastewater, power, and telecommunications sectors in Egypt. Of these four are relevant for the power sector:

- Performance Indicator 18.e: Percent of operation and maintenance costs covered by revenues in the power sector
- Performance Indicator 18.1.b: Percent change (relative to baseline) in fault rate per 100 kilometers of medium voltage power lines
- Performance Indicator 18.2.c: Percent of annual billings collected for electrical power sold
- Performance Indicator 18.2.f: Ratio of number of employees in the power sector to gigawatt-hours of electricity sold

This Project will contribute to achieving improvements in those areas for reasons discussed in the initial PMP. However, as noted there it will be difficult to link improvements to Project activities during its term, because the benefits with regard to the above PIs will appear after the Project has been completed.

Therefore the Performance Monitoring Plan and Reports will measure the Project's performance throughout its life by monitoring performance in providing the deliverables specified by the Task Order.

4 Monitoring Method

Each Performance Monitoring Report will monitor Project performance by comparing actual to planned Project deliverables and schedule. The deliverables are subject to the Contract Technical Officer's review and comments with regard to their quality and suitability in meeting Project goals.

5 Performance Monitoring

Table 1 in Attachment A provides the listed deliverables and their initial and revised (as appropriate) scheduled due dates. The performance monitoring will be accomplished by making table entries for completion of actual deliverables as they occur, and submitting the a copy of the table to the Contract Technical Officer as part of the Quarterly Briefings. Deliverables which are not yet known (e.g., trip reports for individuals) will be added to Table 1 when they have been identified.

Table 1. Summary of Deliverables

DELIVERABLES	SCHEDULED DUE DATES		ACTUAL DELIVERY DATES	
	INITIAL	REVISED	DRAFT	FINAL
Phase I				
Kick-off Meeting	At Project start			21 Aug 00
Work Plan	20 Oct 00		22 Oct 00	3 Jan 01
Performance Monitoring Plan	29 Nov 00		16 Nov 00	N/A
Transmission Load Flow Study				30 May 01
Technical Operations Workshop (moved to Phase II)	N/A			
Financial Operations Workshop (moved to Phase II)	N/A			
Situation Review Draft Report	14 Feb 01	1 March 01	27 March 01	N/A
Situation Review Final Report	14 Mar 01	27 April 01	N/A	7 Aug 01
Phase II				
Training Plan	16 Nov 00		9 Nov 00	N/A
Alternative Power Pool Structures Seminar and Workshop (from Phase III)	19 Nov 00			19 Nov 00
Summary Overview of Egyptian Power Pool	10 Sept 01		10 Sept 01	
Load Forecasting Seminar	Eliminated per meeting with Eng. Fawzia 23 June 01			
Demand Side Management Seminar	Eliminated per meeting with Eng. Fawzia 23 June 01			
Study tour to US	Eliminated per meeting with Eng. Fawzia 23 June 01			
Study tour to Europe	Eliminated per meeting with Eng. Fawzia 23 June 01			
Study tour to Abu Dhabi	Eliminated per meeting with Eng. Fawzia 23 June 01			

Table 1. Summary of Deliverables (continued)

DELIVERABLES	SCHEDULED DUE DATES		ACTUAL DELIVERY DATES	
	INITIAL	REVISED	DRAFT	FINAL
Phase III				
Alternative Power Pool Structures Seminar and Workshop (moved to Phase II)	N/A			
Initial draft agreements	1 Mar 01		10 March 01	N/A
Revised draft agreements	30 Nov 01		5 & 22 Dec 01	
Pool Design Overview	1 Mar 01		10 March 01	N/A
Draft report on pool structure	15 Dec 01	15 Feb 02		
Final report on pool structure	24 Jan 02	1 Mar 02		
Phase IV				
Draft Action Plan	15 Dec 01	15 Feb 02		
Final Action Plan	24 Jan 02	1 Mar 02		
Implementation				
Financial issues report	10 June 02			
Technical issues report	17 June 02			
Commercial issues report	24 June 02			
Transitional issues report	1 July 02			

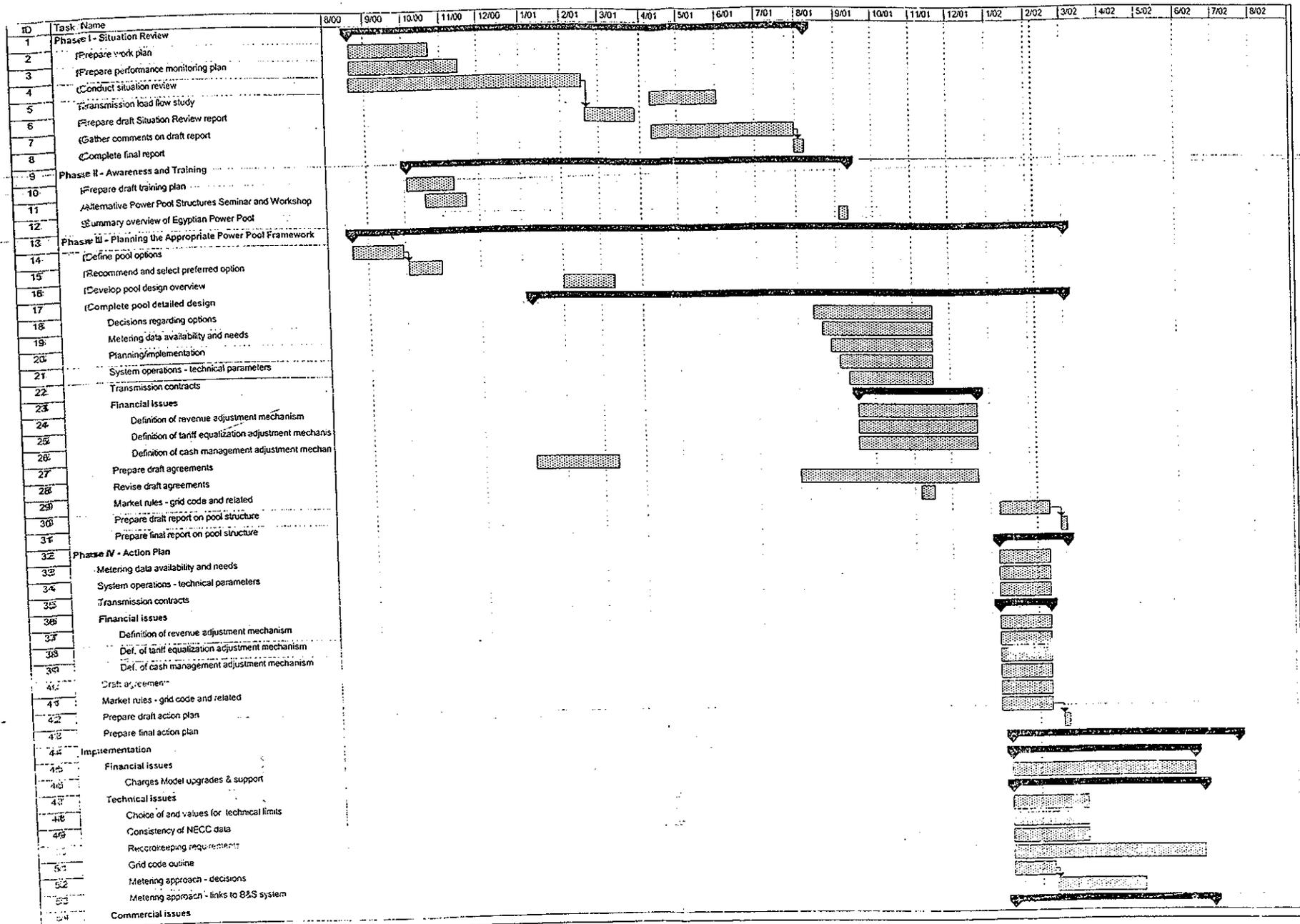
DELIVERABLES	SCHEDULED DUE DATES		ACTUAL DELIVERY DATES	
	INITIAL	REVISED	DRAFT	FINAL
Regular reporting				
Quarterly briefings and reports 1	16 Jan 01		7 Jan 01	N/A
Quarterly briefings and reports 2	12 April 01		19 April 01	N/A
Quarterly briefings and reports 3	15 July 01		7 Aug 01	N/A
Quarterly briefings and reports 4	Merged with Annual Report		N/A	N/A
Annual report	26 Oct 01		26 Oct 01	
Quarterly briefings and reports 5	15 Jan 02			
Quarterly briefings and reports 6	12 April 02			
Quarterly briefings and reports 7	12 July 02			
Special reports and briefings including TDY reports	N/A		N/A	N/A
Draft final report	14 Dec 01	15 May 02		
Final report	22 Feb 02	18 June 02		
Demobilization plan	30 Nov 01	22 March 02		

Table 1. Summary of Deliverables (continued)

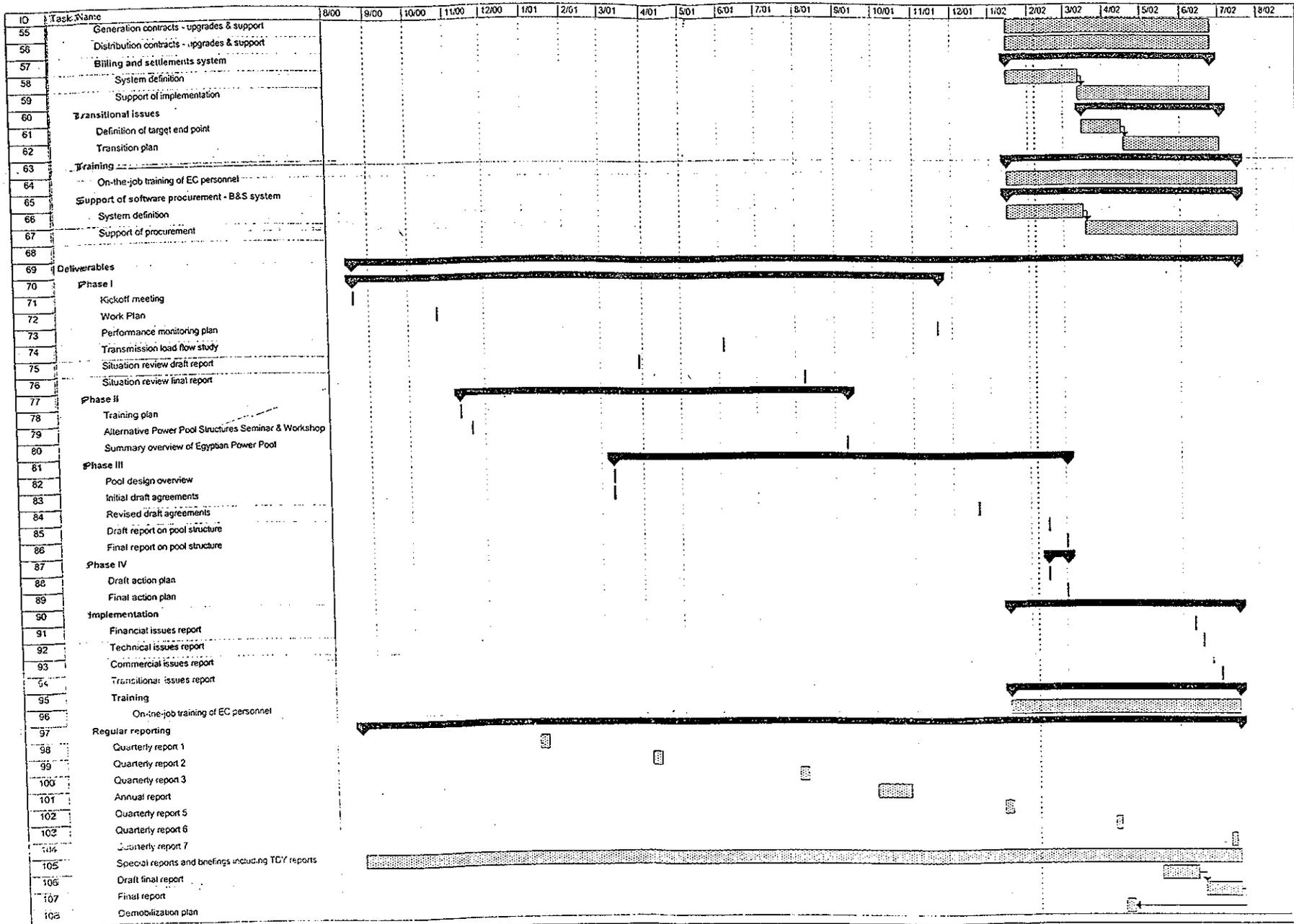
TDY (Trip) Reports - Names Of Personnel	DATES	
	LEFT EGYPT	REPORT
Peter Hindley	31 Aug 00	30 Aug 00
Edwin Liu	7 Sept 00	10 Sept 00
Mehmet Celik	25 Sept 00	3 Oct 00
Thomas Simpson	29 Sept 00	8 Oct 00
Barney Speckman	10 Oct 00	10 Oct 00
Peter Hindley	20 Nov 00	16 Nov 00
Charles Ebinger	20 Dec 00	1 Jan 01
Mk Shean	21 Dec 00	1 Jan 01
Mk Shean	26 Jan 01	31 Jan 01
Barney Speckman	29 Jan 01	31 Jan 01
Siri Varadan	2 Feb 01	31 Jan 01
Peter Hindley	16 Feb 01	22 Feb 01
Frank Cajthaml	17 Feb 01	22 Feb 01
Floyd Davis	2 Mar 01	1 Mar 01
Siri Varadan	12 April 01	10 April 01
Peter Hindley	13 Sept 01	24 Sept 01
Tom Simpson	13 Sept 01	25 Sept 01
Peter Hindley	16 Nov 01	22 Nov 01
Tom Simpson	15 Nov 01	6 Feb 02
Mk Shean	15 Nov 01	6 Feb 02

APPENDIX 2

**UPDATED IMPLEMENTATION
SCHEDULE**



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Project: Egypt WorkPlan - 28 January 02 Revision: mpp
 Date: Wed 2-6/02

Task Critical Summary