

PD-ABU-448

112061

WAPDA-USAID
POWER DISTRIBUTION PROGRAM
(CONTRACT NO. 391-0473-C-00-2589-00)

QUARTERLY REPORT
FOR THE
QUARTER ENDING
JUNE 1993
REPORT 93-02

EBASCO

AUGUST 25, 1993
LAHORE, PAKISTAN

A

EBASCO OVERSEAS CORPORATION

WAPDA-USAID Power Distribution Program

50-Zafar Ali Road, Gulberg-V, Lahore, Pakistan, Fax. 92-42-5710973 - Tel. 92-42-5713080

EBASCO

EBASCO/AID-93-08-06L

August 25, 1993

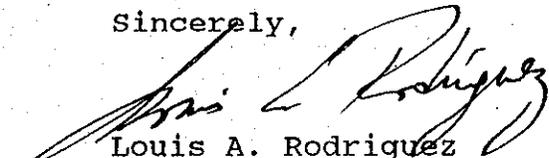
Mr. John Kerr
Program Manager
Power Distribution Program
USAID
18 Sixth Avenue, Ramna-5
Islamabad

Subject: **Power Distribution Program 391-0473**
Contract # 391-0473-C-00-2589
Quarterly Progress Report for period
ending June 30, 1993

Dear Mr. Kerr:

EBASCO is pleased to forward herewith its Quarterly Progress Report for the April through June 1993 period. The report provides the Project activities progress and accomplishments during the reporting period. It also discusses problems affecting Project performance for which WAPDA must take the necessary corrective action to ensure that all Project activities are completed within the remaining Project completion period.

Sincerely,


Louis A. Rodriguez
General Manager

cc: To Distribution

44325

Henry
Fuj

REPORT DISTRIBUTION LIST

MINISTRY OF WATER & POWER

Mr. Daud Beg, Additional Secretary, Islamabad

MINISTRY OF FINANCE - ECONOMIC AFFAIRS DIVISION

Mr. Safdar Ally Agha, Joint Secretary, Islamabad

WAPDA

Mr. Mumtaz Hamid, Chairman
Mr. Javid Akhtar, Member Power
Mr. Habibullah Tarar, Member Finance
Mr. Shamsul Mulk, Member Water
Mr. S.M.A. Bokhari, Managing Director (D)
Mr. M. Rafique Chaudhry, General Manager - Finance (Power)
Mr. M.H. Qazilbash, General Manager - Administration (D)
Mr. Naseer A. Qureshi, General Manager - Customer Services (D)
Mr. Sajid Masood Qureshi, General Manager, Planning, Engg & Std (D)
Mr. Ghulam Farid, General Manager - Operations (D)
Mr. Meraj Ahmed, General Manager - Purchasing & Stores (D)
Mr. Khurshid Ghias Ahmad, General Manager - Training (D)
Mr. A.R. Tanvir, General Manager - Management Services (D)
Mr. Mansoor Ali Sheikh, Chief Auditor

USAID

Mr. John S. Blackton, Mission Director
Mr. Randall C. Cummings - Chief, O/PEN
Mr. Michael Hauben - Chief, O/PRO
Mr. Michael Hauben - Chief (A), O/PDM
Mr. Jack L. Swift - Chief, Power Division, O/PEN
Mr. John Kerr - Program Manager, PDP/PEN
Mr. Farrukh Mahmood - Project Manager, PDP/PEN
Mr. A.H. Naseem, Project Engineer, Lahore
Mr. Carlton M. Bennett, Chief, Contracts/Commodities
Mr. Girdard J. LaBombard, Commodities Management Officer

AID/WASHINGTON

Mr. Thomas J. Nicastro, Chief, ASIA/DR/TR
Ms. Nancy Hardy, Pakistan Desk Officer
Mr. James Sullivan, Director S&T/EN

EBASCO - New York

Mr. Cono A. Petrizzo
Mr. Timothy R. Vardaro

C

TABLE OF CONTENTS

	PAGE #
I. INTRODUCTION	1
A. PURPOSE AND SCOPE	1
B. SUMMARY	1
1. Activity 10 - Administration	1
2. Activity 20 - Mapping/Energy Loss Reduction	3
a. General	3
b. Specific Issues	3
BVI - Package I	3
ICC - Package III	3
c. Mapping Contractors Progress to Date	3
d. Energy Loss Reduction	7
e. On-the-Job Training Activities	8
f. ELR Program Financial Status	8
g. ELR Fixed Amount Reimbursement Funds Utilization	9
3. Activity 30 - Engineering Planning and Development ...	11
4. Activity 40 - Finance	12
II. ACTIVITY 10 - CONTRACT ADMINISTRATION	13
III. ACTIVITY 20 - MAPPING/ENERGY LOSS REDUCTION	20
A. SUB-ACTIVITY 20.01 SURVEYING/MAPPING OF FEEDERS	20
B. SUB-ACTIVITY 20.02 ENERGY LOSS REDUCTION	25
Task 20.02.01 USAID Energy Loss Reduction	25
Task 20.02.02 ADB Feeder Rehabilitation Project	25
a. Work Order Review Approvals	25
b. Work Order Execution Monitoring Inspection and Certification	25
c. Construction, Maintenance and Operation Procedures/OJT	26
d. Safety	27
e. Post Construction Monitoring	28

TABLE OF CONTENTS

PAGE #

IV. ACTIVITY 30 - ENGINEERING PLANNING & DEVELOPMENT	29
Task 30.00.01 Load Forecasting	29
Task 30.00.02 Outage Reporting System	30
Task 30.00.03 Institutional Improvement Support	31
Task 30.00.04 PDW Metering	31
Task 30.00.05 PC Based Feeder Analysis Program	31
Task 30.00.06 Expansion Planning	31
V. ACTIVITY 40 - INSTITUTIONAL IMPROVEMENT & REORGANIZATION ...	33
SUB-ACTIVITY 40.01 ADMINISTRATION	33
Task 40.01.01 Computerization of Employee Records	33
Task 40.01.02 Reorganization	33
SUB-ACTIVITY 40.02 FINANCE	34
Task 40.02.01 Fixed Assets - Physical Verification	34
Task 40.02.02 Fixed Assets - Accounting Manual	34
Task 40.02.03 Reorganization under Institutional Improvement Program	35
Task 40.02.04 Bifurcation into Rural/Urban Accounts	35
SUB-ACTIVITY 40.03 PURCHASING AND INVENTORY CONTROL	35
Task 40.03.01 Computerized Stores Inventory System (CSIS)	35
Task 40.03.02 Material Control Procedures	35
SUB-ACTIVITY 40.04 CUSTOMER SERVICES	35
Task 40.04.01 Commercial Procedures	35
Task 40.04.02 Division Reorganization	35
Task 40.04.03 AEB/Circle Reorganization	35

ATTACHMENTS

1. WAPDA IMPLEMENTATION PERSONNEL AND EBASCO COUNTERPARTS
2. PROJECT STATUS REPORTS
3. PROJECT ACTIVITY MILESTONES
4. ACTIVITY TIME PHASED WORK PLAN - PROJECTIONS/ACCOMPLISHMENTS
5. LIST OF ABBREVIATIONS / ACRONYMS
6. EBASCO MONTHLY ELR REPORT FOR JUNE 1993

**WAPDA/USAID POWER DISTRIBUTION PROGRAM
QUARTERLY PROGRESS REPORT
FOR THE QUARTER ENDING JUNE 1993**

I. INTRODUCTION

A. PURPOSE AND SCOPE

This report presents the progress of the miscellaneous activities stated in Contract Number 391-473-C-2589-00 between USAID and EBASCO Overseas Corporation and as modified in the Minutes of Negotiation dated April 22, 1992. The Contract effective date is May 1, 1992. The objective of the Project is to provide technical assistance services to the Power Distribution Program. The report, entitled "Quarterly Progress Report for the Quarter Ending June 1993 Report 93-05", is the fifth progress report to USAID under the current contract covering the period of April 1, 1993, through June 30, 1993.

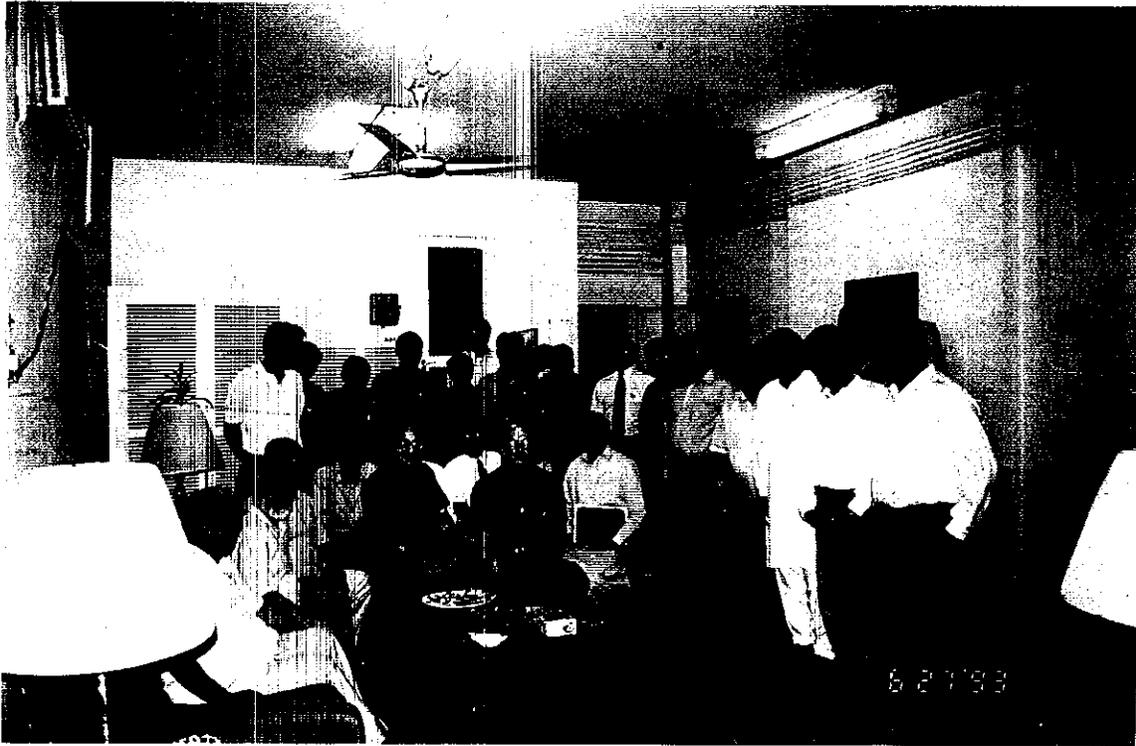
The report includes the Project Activities status to date, problems affecting each task, if any, and possible recommendations to resolve these problems. There are two major tasks under this Project assignment, namely, Energy Loss Reduction and Mapping. Energy Loss Reduction includes the rehabilitation of high power loss feeders to bring these losses to acceptable levels. Mapping includes the distribution system feeder survey, field inventory, development of maps and data bases. The EBASCO Team concentrates a great deal of its level of efforts in meeting the scope of these two Project objectives.

B. SUMMARY

1. Activity 10 - Administration

The Project progress is satisfactory and in accordance with the schedule of activities. The following summarizes the major Administration activities:

1. In accordance with the Contract schedule of activities, Mr. Cono A. Petrizzo, Corporate Vice President and Timothy R. Vardaro, Home Office Project Manager from EBASCO New York visited Pakistan from June 24 through June 28, 1993. The purpose of their visit was to review the Project status and achievements to date, problems and their resolution and to provide guidance on the development of a demobilization plan. During their stay in Pakistan the EBASCO officials held meetings with the Project Site Management, WAPDA and USAID Mission Director and other USAID Senior officials to discuss various Project activities. Photograph No. 1 shows the EBASCO team with WAPDA officials at the EBASCO Award Ceremony.
2. Three WAPDA Engineers working with EBASCO as Advisors on Distribution System Planning, Computer Applications/Business Systems and ELR Work Orders review respectively were transferred back to WAPDA after completion of their deputation with EBASCO at the end of May 1993. These Engineers joined WAPDA starting June 01, 1993. During their stay on the Project these Engineers gained experience in their respective fields for the benefit of WAPDA distribution system.
3. One of the pioneer Pakistani Advisors on the Project, Mr. Jameel ur Rehman who joined the Project from its inception in early 1984 and was currently working as Chief Advisor - Finance/Administration and Institutional Improvements, resigned and was released from the Project on June 30, 1993. Mr. Jameel provided excellent advice and services to WAPDA in the finance and accounting fields during his long stay with EBASCO. Photograph No. 2 shows the EBASCO General Manager and other team members wishing Mr. Jameel farewell.
4. The Performance Incentive Award Committee of EBASCO reviewed the performance evaluations of Project vehicle drivers. The Committee determined that drivers with an outstanding and continuous accident free record along with other desirable qualities would be given Performance Incentive Awards. As a result with the approval of USAID, awards and letters of appreciation were given to three drivers namely, Messrs. Habib-ur-Rehman, Mohammad Siddiq and George Bhatti in an Award Ceremony held at 50 Zafar Ali Road, Lahore in the presence of USAID and EBASCO Senior Management officials. Photograph No. 3 (a), (b) and (c) shows the EBASCO General Manager presenting the awards to Mohammad Siddiq, Abdul Wasay Khan on behalf of George Bhatti and the Project Manager USAID/Islamabad Mr. Farrukh Mahmood on behalf of Habib-ur-Rehman respectively.



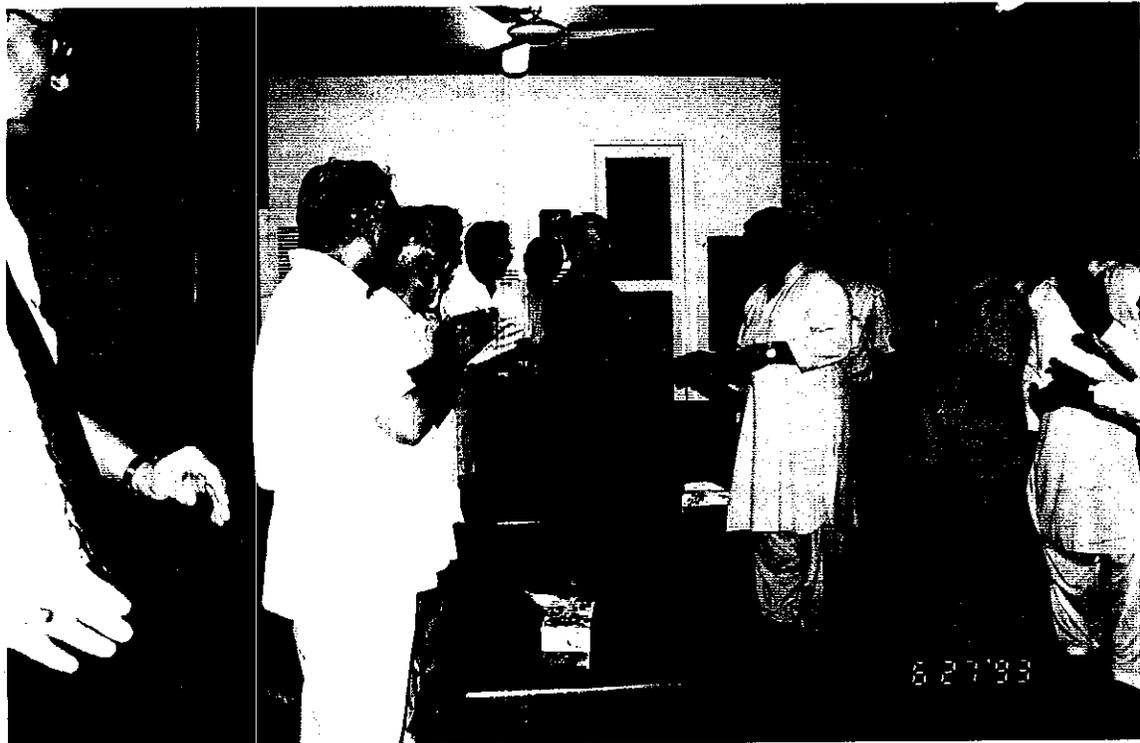
PHOTOGRAPH 1



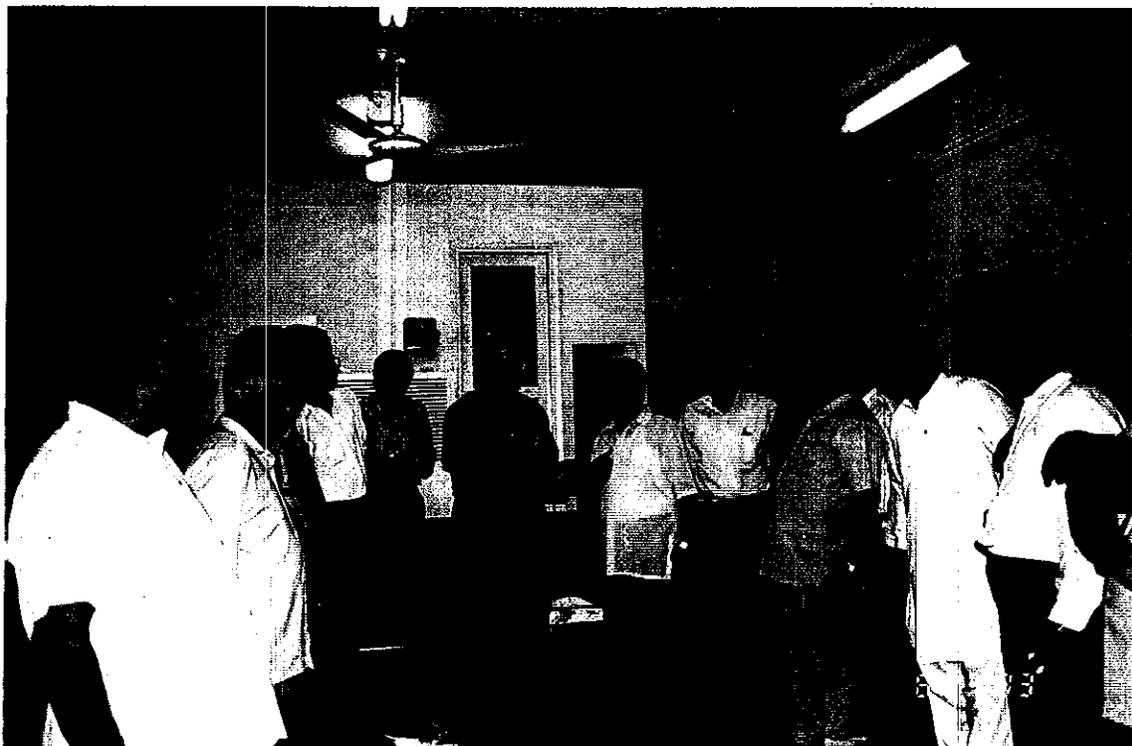
PHOTOGRAPH 2



PHOTOGRAPH 3 (a)



PHOTOGRAPH 3 (b)



PHOTOGRAPH 3 (c)

Handwritten mark or signature

2. Activity 20 - Mapping/Energy Loss Reduction

a. General

Submission of Distribution Record Maps (DRMs) registered a noticeable increase in the current quarter. There was some improvements in survey and inventory activities but the Contractors overall production rate will have to be increased to acceptable levels.

b. Specific Issues

BVI-Package I.

U.S. based Surveying/Mapping Contractor BVI has been released from the Project. A Release Agreement was signed between WAPDA and BVI with the approval of USAID. EBASCO played a very active role in bringing all parties together until a mutually acceptable conclusion was reached. WAPDA has released BVI and their subcontractor Techno-Consult from all responsibilities by canceling and returning their bank guarantees and bonds. As part of the agreement both BVI and Techno-Consult are committed to hand over all equipment and vehicles procured for the Project to WAPDA.

WAPDA is negotiating with TECHRED and GEONEX the extension of their Contracts to include the Package I work in Multan and Faisalabad Area Electricity Boards left by BVI.

ICC Package III.

A new payment schedule for ICC is being reviewed by USAID which will be retroactively effective as of January 1, 1993 and will continue till the end of the Project. ICC has requested WAPDA for extension of Project duration by twelve months.

c. Mapping Contractors Progress to Date

The Mapping Contractors progress to date is as shown in Table 1.

TABLE 1

**SUMMARY OF WORK COMPLETED BY MAPPING CONTRACTORS BASED ON SUBMITTAL OF
PRELIMINARY DRAWINGS
JUNE 30, 1993**

Contractor	Assigned km	WORK COMPLETED				
		H.T. km	L.T. km	Composite km	Total km	Percent of Assigned km
GEONEX	27,498	2186.70	3116.92	679.31	5982.93	21.76
ICC	42,320	1432.44	1738.16	190.09	3360.69	7.94
TECHRED	46,063	3224.41	1341.92	153.12	4719.45	10.24
TOTALS	115,881	6843.55	6197.00	1022.52	14063.07	12.13

TABLE 2

**WORK COMPLETED BY MAPPING CONTRACTORS BASED ON SUBMITTAL OF
PRELIMINARY DRAWINGS
JUNE 30, 1993**

ICC						
1	ISL	Taxila	55.00	48.00	8.00	111.00
2	ISL	I-8	110.00	144.00	23.00	277.00
3	PWR	Gadoon	19.00	1.00	11.00	31.00
4	PWR	Nizampur	135.00	88.00	8.00	231.00
5	ISL	I-10	137.84	237.70	32.75	408.29
6	ISL	Rasul	54.40	52.24	3.29	109.93
7	ISL	Bhimber	90.59	164.90	8.10	263.59
8	ISL	Gujrat-II	130.53	322.60	31.39	484.52
9	PWR	Pabbi	323.11	263.05	18.94	605.10
10	PWR	Fort PWR	5.75	6.24	4.35	16.34
11	ISL	KTM	184.96	243.93	26.65	455.54
12	PWR	Noshera Ind	186.26	166.50	14.62	367.38
TOTALS:			1432.44	1738.16	190.09	3360.69

TABLE 2 (Cont.)

WORK COMPLETED BY MAPPING CONTRACTORS BASED ON SUBMITTAL OF
PRELIMINARY DRAWINGS
JUNE 30, 1993

GEONEX						
SR NR	AEB	GRID STATION	H.T. km	L.T. km	COMPOSITE km	TOTAL km
1	LHR	Kot Lakhpat	369.05	306.49	38.97	714.51
2	GUJ	Kamoke	298.27	194.10	21.22	513.59
3	LHR	PWR	36.33	118.54	29.31	184.18
4	GUJ	Q. D. Singh	322.70	251.66	22.10	596.46
5	GUJ	Daska	33.19	48.36	2.38	83.93
6	LHR	Chah Miran	16.21	98.61	8.98	123.80
7	LHR	Sunny View	16.85	56.70	11.44	84.99
8	LHR	United Steel	1.72	-	-	1.72
9	GUJ	Nandipur	67.99	82.64	6.00	156.63
10	GUJ	Shaheenabad	51.32	100.09	18.75	170.16
11	LHR	EMCO	24.38	8.76	0.42	33.56
12	GUJ	Theri Sansi	159.71	317.40	33.29	510.40
13	LHR	Defence	56.91	220.62	63.94	341.47
14	GUJ	Guj/Pasur	186.91	282.95	80.64	550.50
15	LHR	A.I. Town	49.94	80.20	49.15	179.29
16	LHR	Nawan Kot	46.33	202.61	49.48	298.42
17	LHR	Garden Town	41.02	65.96	118.40	225.38
18	LHR	Rewaz Garden	34.62	139.79	31.78	206.19
19	LHR	Rustam	132.44	231.32	15.61	379.37
20	LHR	K.Lakhpat Old	33.28	86.70	45.17	165.15
21	GUJ	Marala	203.26	211.49	14.15	428.90
22	GUJ	Sialkot (Old)	4.27	11.93	18.13	34.33
TOTALS:			2186.70	3116.92	679.31	5982.93

TABLE 2 (Cont.)

**WORK COMPLETED BY MAPPING CONTRACTORS BASED ON SUBMITTAL OF
PRELIMINARY DRAWINGS
JUNE 30, 1993**

TECHRED						
1	QTA	Yaru	231.00	112.80	10.20	354.00
2	QTA	Kalat	138.55	47.89	9.26	195.70
3	QTA	Noushki	135.35	111.69	11.85	258.89
4	QTA	Kanak	240.74	57.28	2.73	300.75
5	QTA	Mastung	367.70	112.10	12.98	492.78
6	QTA	Bhag	194.91	85.46	19.92	300.29
7	QTA	Sibi	365.85	195.22	19.74	580.81
8	HYD	Jhimpir	49.33	11.15	0.84	61.32
9	HYD	Jhirak	79.12	24.39	1.51	105.02
10	HYD	Kalo Kohar	125.75	17.04	1.35	144.14
11	HYD	Gharo	21.22	4.64	1.15	27.01
12	HYD	M.P. Sakro	72.00	30.17	2.82	104.99
13	QTA	Panjpai	155.53	23.28	0.43	179.24
14	HYD	Pir Patho	92.23	41.37	6.39	139.99
15	QTA	Kird Ghab	271.75	40.77	1.42	313.94
16	QTA	D.M. Jamali	683.38	426.67	50.53	1160.58
TOTALS:			3224.41	1341.92	153.12	4719.45

TABLE 3

**SUMMARY BASED ON ACTUAL FIELD SURVEY AND
INVENTORY WORK COMPLETED BY THE MAPPING CONTRACTORS
JUNE 30, 1993**

Contractor	Assigned km	WORK COMPLETED			
		Inventory km	Percent of Assigned km	Survey km	Percent of Assigned km
GEONEX	27,498	18,560	67.49	15,320	55.71
ICC	42,320	18,012	42.56	12,310	29.08
TECHRED	46,063	6,967	15.12	6,967	15.12
TOTALS	115,881	43,539	37.57	34,597	29.85

Note: Due to the release of BVI, the U.S. based Mapping Contractor, from the Project, the 68,711 kilometers of lines contracted to BVI for mapping are being reassigned to TECHRED and GEONEX. Contracts are in the process of finalization.

d. Energy Loss Reduction

Review/approval and inspection/certification of ELR Work Orders both for USAID and ADB funded programs during the reporting period and the cumulative total to date is as shown in the following Tables 4 and 5 respectively. Table 6 shows the USAID procured fixed and switched capacitors utilization under the ELR Program.

TABLE 4

Work Orders	During the Quarter		Cumulative Total	
	Reviewed	Approved	Reviewed	Approved
USAID	0	0	28	18
ADB	616	356	3052	2272

TABLE 5

Work Orders	During the Quarter		Cumulative Total	
	Inspected	Certified	Inspected	Certified
USAID	4	4	78	78
ADB	240	226	806	750

TABLE 6

Capacitor Installation Status

Type	Provided	Utilized	Balance
Fixed	600	600	0
Switched	150	150	0
Total	750	750	0

e. On-The-Job Training Activities.

On-the-job training to the Planning Staff from all AEBs in the development of Planning proposals using the Computer Aided Distribution Planning Analysis Program (CADPAW) was concluded. More than 146 Planning Engineers from various AEBs have been trained.

f. ELR Program Financial Status

Based on the PILs available within EBASCO, the USAID ELR Program financial status to the end of June 30, 1993, has been summarized in Table 5. EBASCO is pleased to report that in terms of PILs issued, the USAID US\$ 17.7 million have been fully utilized under the WAPDA/USAID Power Distribution Program, Energy Loss Reduction activity, as summarized in Table 7.

TABLE 7

SUMMARY	
	Dollars x 1000
Available ELR Resources	
FAR Funds Allocated by USAID	9,490
Material Purchased by USAID	8,196
Total Allocated ELR Resources	17,686
Total Work Orders Certified (USAID+ADB)	
Material Offset	8,196
Amount Reimbursable to WAPDA	7,236
Total WOs Certified	15,432
Work Orders Pending Completion	
Based on PILs (USAID+ADB)	
Material to be Offset	0
Value of WOs Pending	2,496
Total WOs Pending Completion	2,496 (1)
Remaining Available Resources to WAPDA	
Material Available in the Stores	0
FAR Funds to be Utilized	0
Total Available Resources to WAPDA	0

- (1) Due to the variation in the Rupee exchange rate, the dollar sum of PILs issued may be greater than the FAR allocated funds but the actual reimbursements to WAPDA will not exceed the FAR allocated funds.

g. ELR Fixed Amount Reimbursable (FAR) Funds Utilization

Table 7 has shown that the total available USAID resources to WAPDA's ELR Program were US \$ 17.7 million. The Graph of Figure I-1 illustrates the final utilization of these funds by each Area Electricity Board. The Figure I-1 shows that the Lahore and Peshawar AEBs were the AEBs that benefitted the most from the USAID ELR Program. Lahore utilized about US \$ 3.5 million and Peshawar about US \$ 3.2 million of the US \$ 17.7 million. The lowest allocation of the USAID funding was utilized by Quetta AEB, about US \$ 1.2 Million. It is noted that the utilization of resources was a function of the availability within each AEB of a large number of feeders with high energy losses. As an example, the Lahore AEB power distribution system had the largest number of high energy loss feeders and consequently the highest number of Work Orders were approved and implemented by WAPDA in that AEB.

**UTILIZATION OF USAID ELR PROGRAM FUNDS
BY EACH AREA ELECTRICITY BOARD**

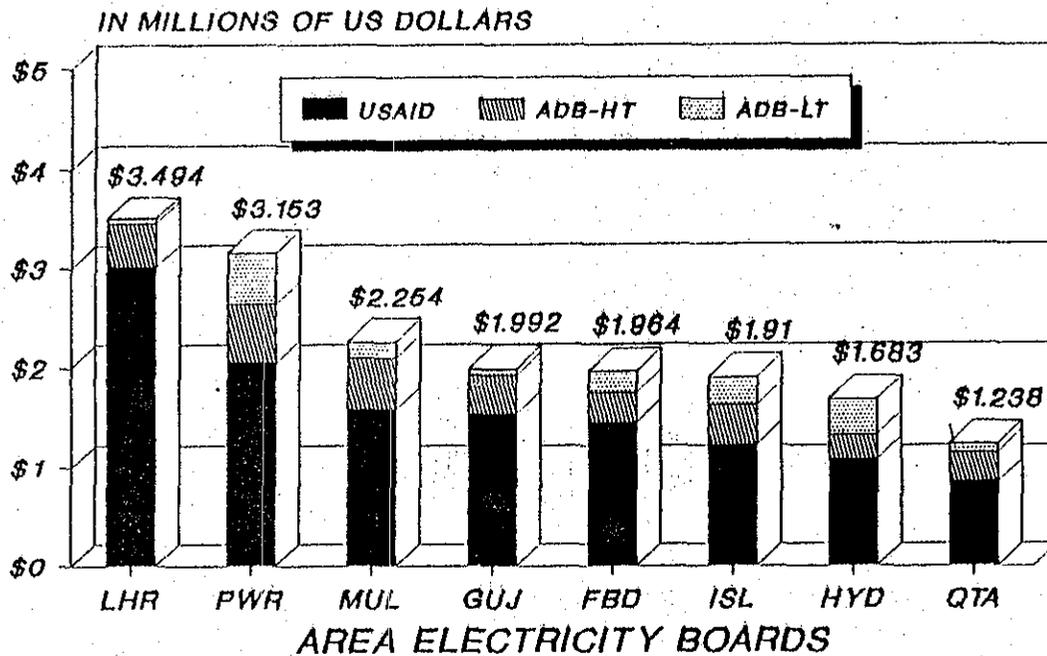


Figure I-1

The Figure I-1 also shows that USAID reimbursements have been and/or will be made to WAPDA based on the Asian Development Bank (ADB) ELR Program. The total USAID contribution to this ELR Program will be about US \$ 4.9 million. This amount has been used to reimburse HT and LT feeder rehabilitation Work Orders as shown on the Graph of Figure I-1.

The Graph of Figure I-2 illustrates the total cost allocations of the ELR funds to each AEB. It shows the amounts based on the USAID ELR Program and the ADB Program.

Based on the PILs issued and including WAPDA's and the Asian Development Bank contributions, the total ELR Program cost to date is estimated at US \$ 41.66 million. Figure I-3 illustrates the distribution of these resources on per AEB basis. The Figure I-3 also shows the percent utilization by each AEB of the overall invested funds. The highest percent benefit went to the Peshawar and Lahore AEBs with 18 and 16 percent respectively. The lowest benefit went to the Quetta AEB, 7 percent.

TOTAL COST OF USAID AND ADB ELR PROGRAMS AND UTILIZATION BY EACH AEB

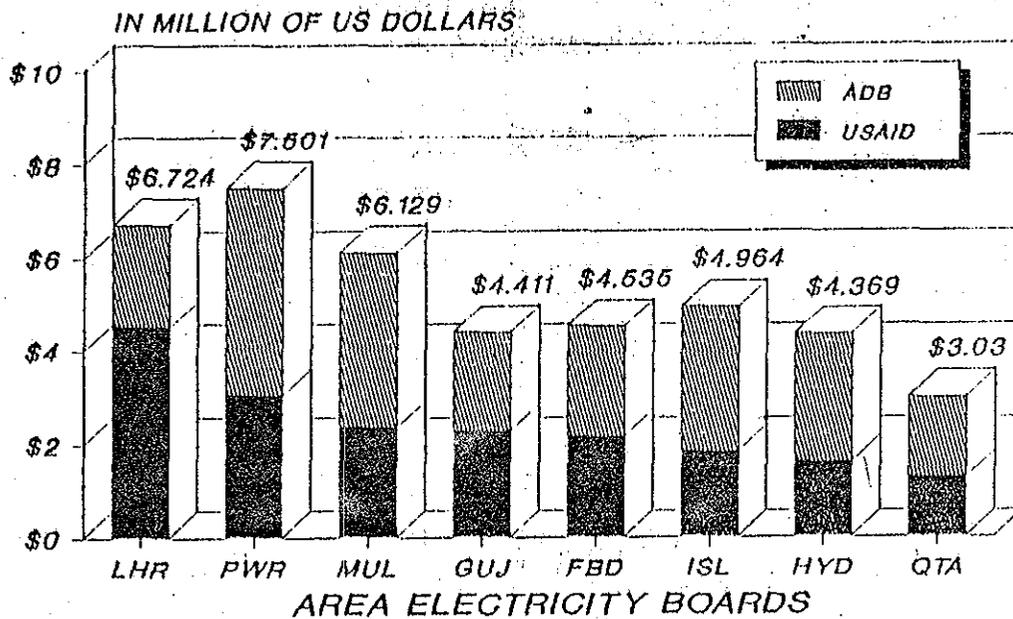


Figure I-2

USAID AND ADB ELR PROGRAM FUNDS UTILIZATION BY EACH AEB

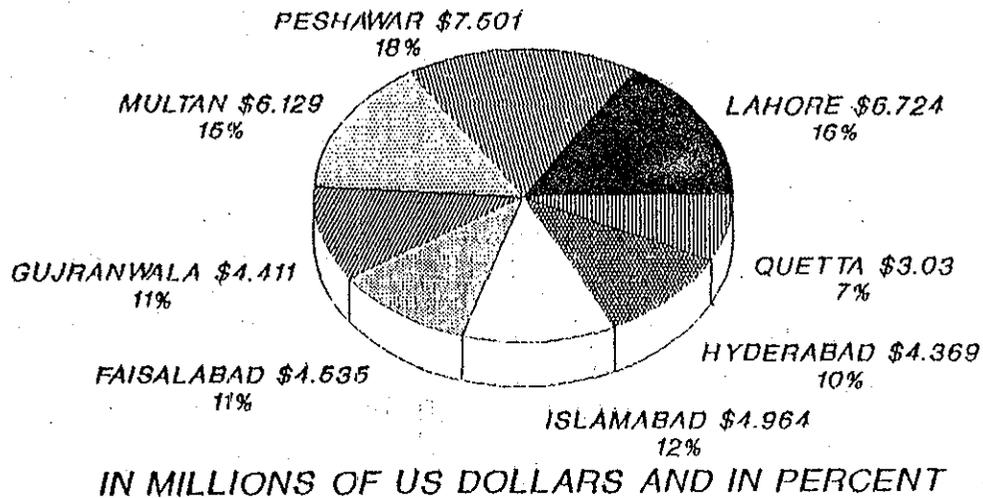


Figure I-3

3. Activity 30 Engineering Planning and Development

The two WAPDA Planning Engineers groups have completed data collection for Kot Lakhpat and Gujrat areas. The load forecasting exercises for the two areas are expected to be completed in the July - September 1993 quarter.

Outage Reporting System has been revised and reprogrammed. This activity will be completed in the July - September 1993 quarter.

Ten more WAPDA Planning Engineers from Islamabad AEB were trained in using PC Based Feeder Analysis Program, CADPAW.

4. Activity 40 Finance

Fixed Assets Accounting Manual

The Fixed Assets Accounting Manual was finalized and submitted to the approval of WAPDA.

Computerization of Accounts

On-the-Job Training with actual data for the computerization of accounts continued to the Accounts staff of the Lahore AEB Divisions.

II. ACTIVITY 10 - CONTRACT ADMINISTRATION

The overall Project administration is being provided effectively. A remarkable improvement in overall Project efficiency is being experienced. The necessary liaison with USAID, WAPDA and Mapping Contractors continues effectively. Project continues on schedule and within the budget. Summaries of the Level of Effort and financial status shown on Tables 1 and 2 are to the end of June 1993. The Graphs Figures II-1, II-2, II-3 and II-4 show additional details of the overall Project status to the end of June 1993.

Table 1 presents the Level of Effort status to the end of June 30, 1993, and shows the total person months budget, cumulative actual person months expended and percent utilization to the end of the reporting period.

TABLE 1
LEVEL OF EFFORT STATUS TO THE END OF
JUNE 30, 1993

CATEGORY	PERSON MONTHS		
	EXPENDED		
	BUDGET (REV)	PMS	PERCENT
Long Term Expatriate	37.0	24.5	66.2%
Short Term Expatriate	3.0	0.0	0.0%
Home Office Support	12.0	4.7	39.2%
TOTAL EXPATRIATE	52.0	29.2	56.2%
Long Term Pakistani Professionals	360.4	229.4	63.6%
Short Term Pakistani Professionals	6.0	6.0	100.0%
Pakistani Professional Support Staff	132.2	79.2	59.9%
TOTAL PAKISTANI STAFF	498.6	314.6	63.1%
TOTAL LEVEL OF EFFORT	550.6	343.8	62.4%

Table 2 provides the total Contract Budget and Actual Project costs cumulative to the end of June 30, 1993.

TABLE 2
BUDGET AND ACTUAL COST SUMMARY
TO JUNE 30, 1993

CATEGORY	US DOLLARS		
	BUDGET	ACTUAL	%
Salaries and wages	347,051	179,561	51.7
Overhead	272,832	110,056	40.3
Allowances	110,986	54,841	49.4
Subcontractor and Site Costs:			
ITECO	68,181	0	0.0
ABACUS	575,210	308,453	53.6
EMMAY	445,162	246,506	55.4
Site Office	192,628	47,385 (*)	24.6
Subtotal Subcontracting/Site Costs	1,281,181	602,344	47.0
Other direct costs	38,207	7,096	18.6
Travel/per diem	107,834	19,167	17.8
Sub total	2,158,091	973,065	45.1
Fixed fee @ 8.5%	183,438	82,710	45.1
TOTAL COST PLUS FIXED FEE	2,341,529	1,055,775	45.1

(*) Site office actual included to the end of the previous month only.

The curves of Figure II-1 illustrate on a monthly basis the person months budgeted for the home office and site (expatriate personnel) and the foreign service nationals (FSNs) over the two year contract period. The curves of Figure II-1 also show the actual person months expended to the end of the reporting period, June 30, 1993.

The curves of Figure II-2 illustrate on a monthly basis the funds budgeted for the home office and site (expatriate personnel), the FSNs and includes the home office and site projected expenditures over the two year contract period. The curves of Figure II-2 also show the actual expenditures in US dollars to the end of the reporting period, June 30, 1993.

The curves of Figure II-3 illustrate on a cumulative basis the person months budgeted for the home office and site (expatriate personnel) and the FSNs over the two year contract period. The curves of Figure II-3 also show the actual accumulated person months expended to the end of the reporting period, June 30, 1993.

The curves of Figure II-4 illustrate on a cumulative basis the funds budgeted for the home office and site (expatriate personnel), the foreign service nationals (FSNs) and includes the home office and site projected expenditures over the two year contract period. The curves of Figure II-4 also show the actual expenditures in US dollars to the end of the reporting period, June 30, 1993.

EXPATS AND FSN PERSON MONTHS

CONTRACT BUDGET AND ACTUAL TO DATE

EXPATS AND FSN BUDGETED & ACTUAL PMS

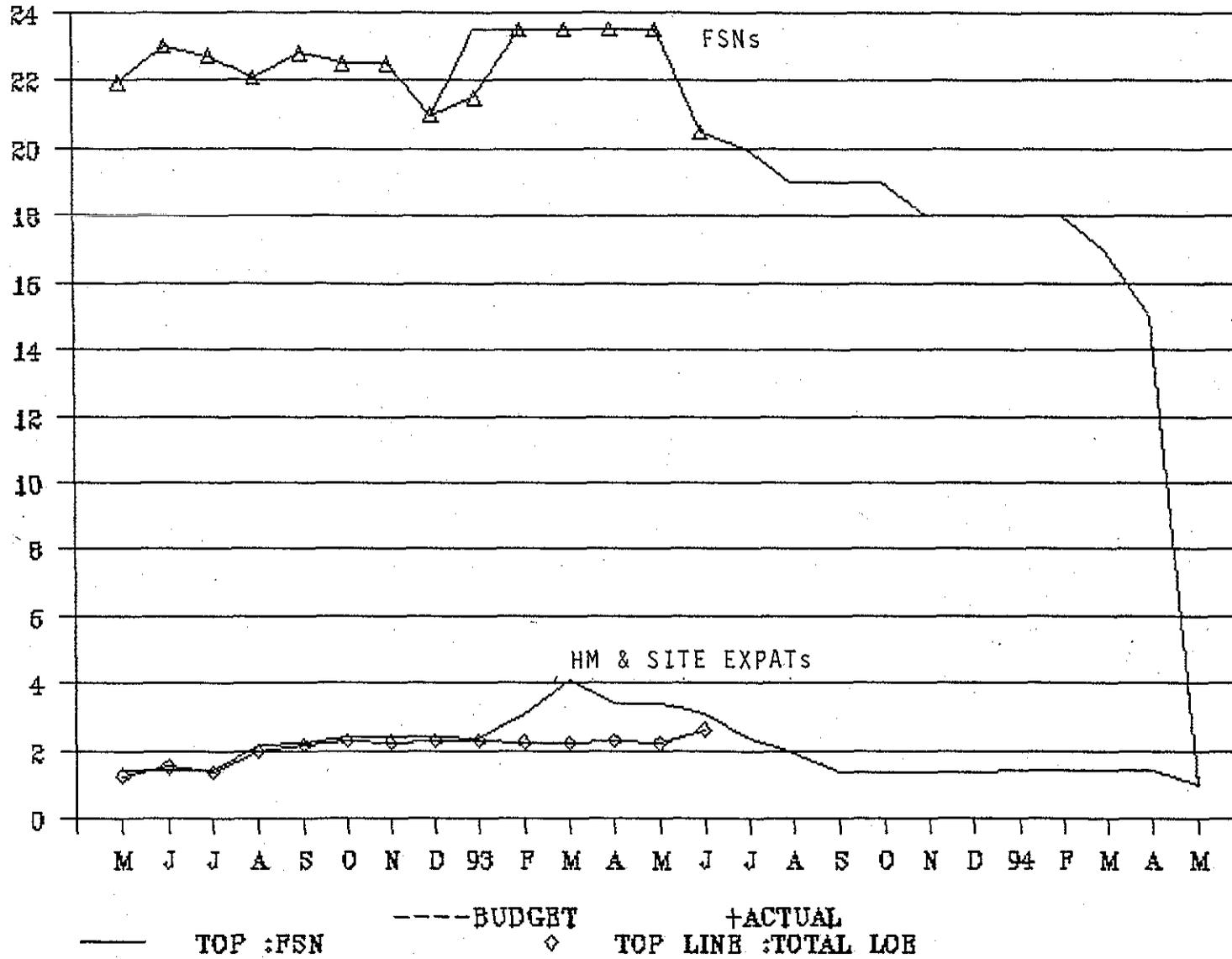


FIGURE II-1 MONTHLY BUDGET AND ACTUAL EXPENDED PERSON MONTHS

CONTRACT COST (THOUSAND DOLLARS)

CONTRACT COST AND ACTUAL TO DATE

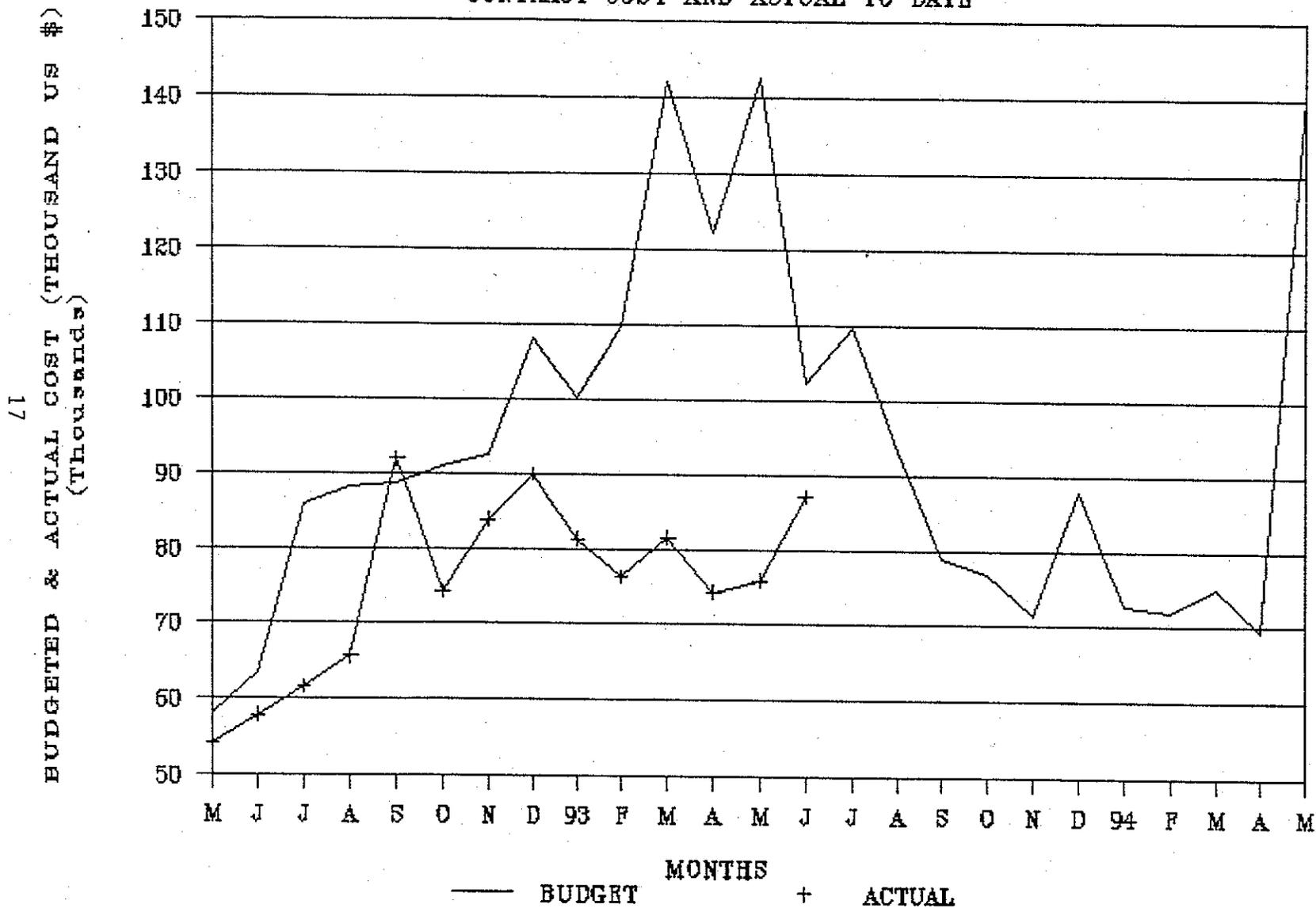


FIGURE II-2 MONTHLY BUDGET AND ACTUAL COSTS

CUMULATIVE EXPATS AND FSN PERSON MONTHS

CONTRACT BUDGET AND ACTUAL TO DATE

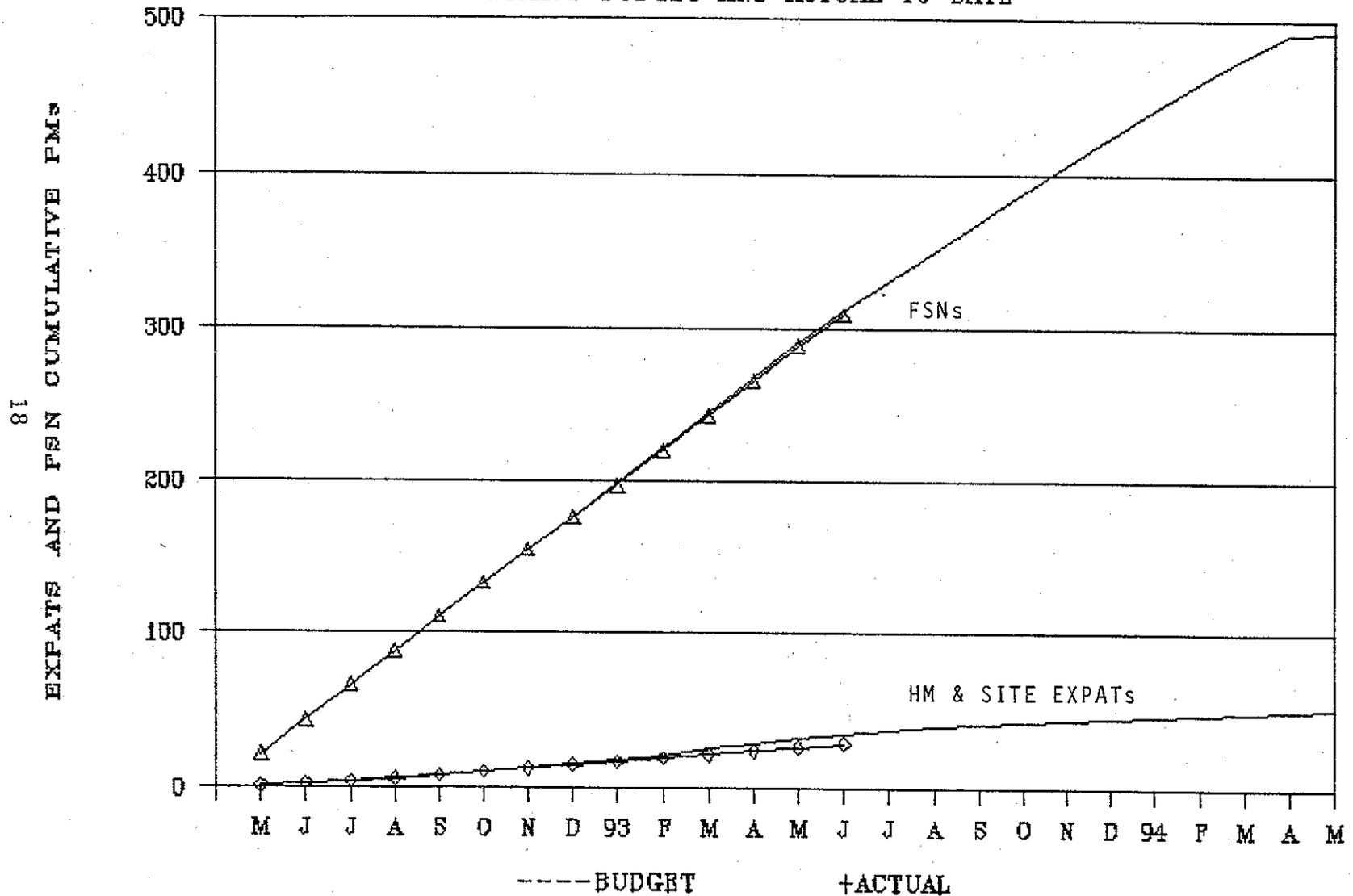


FIGURE II-3 CUMULATIVE BUDGET AND ACTUAL EXPENDED PERSON MONTHS

CUMULATIVE CONTRACT COST (MILLION \$)

CONTRACT COST AND ACTUAL TO DATE

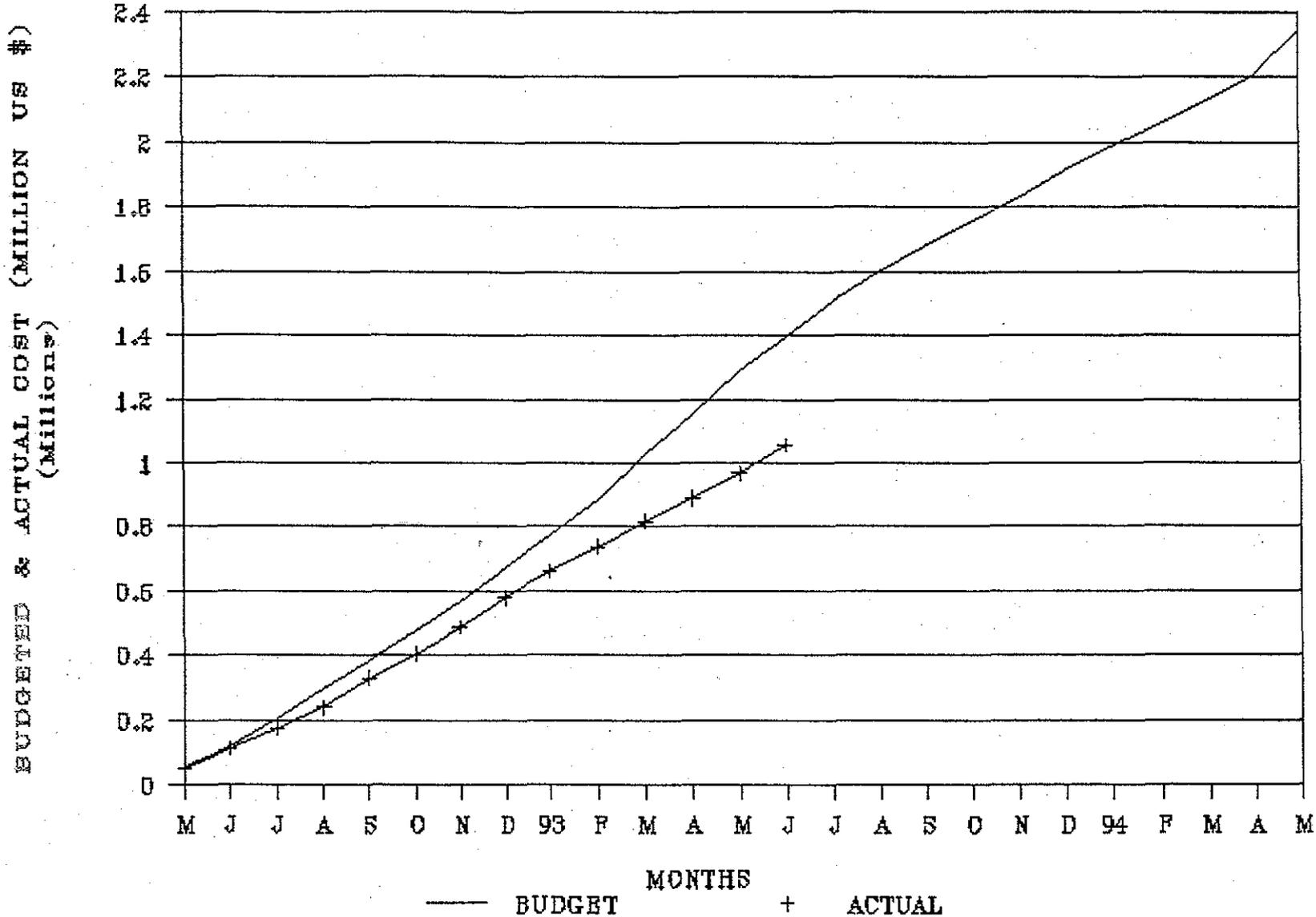


FIGURE II-4 CUMULATIVE BUDGET AND ACTUAL COSTS

III. ACTIVITY 20 - MAPPING/ENERGY LOSS REDUCTION

A. SUB-ACTIVITY 20.01 SURVEYING/MAPPING OF FEEDERS

1. Progress

- a. EBASCO continued providing assistance to WAPDA in Contract management of the Mapping Contracts progress monitoring. Assisted WAPDA in preparing amendments, modifications and clarifications of Mapping Contract scope and schedules for the Contractors as needed. Assistance was also provided to WAPDA in resolving technical issues as per Contract specifications. EBASCO provided active assistance to WAPDA in magnetic tape data validation and verification.

WAPDA headquarters, AEB personnel and EBASCO Mapping Inspection Teams continued verifying the accuracy and quality of the maps submitted by the Contractors.

GEONEX Based on the approved Sample Drawings, GEONEX submitted Preliminary Drawings for six Grid Stations of Lahore AEB and three Grid Stations of Gujranwala AEB for a combined total of 2,635 kilometers.

ICC WAPDA has approved the Sample Drawings which were resubmitted by ICC after incorporating WAPDA/EBASCO comments. Based on the Sample Drawings, ICC submitted Preliminary Drawings for the inspection of WAPDA. These drawings were based on 1,929 kilometers of lines for three Grid Stations of Peshawar AEB and two Grid Stations of Islamabad AEB.

TECHRED TECHRED's Sample Drawings were approved by WAPDA after the Contractor had made the necessary corrections and resubmitted the drawings. Based on these Sample Drawings, TECHRED submitted Preliminary Drawings, of 2,651 kilometers of lines for four Grid Stations of Quetta AEB, and four Grid Stations of Hyderabad AEB. Comments were provided to TECHRED on the data tape submitted for Noushki Grid Station. TECHRED has resubmitted the data tape for Noushki grid station after making the corrections.

BVI BVI was released from their Contractual Agreement with WAPDA for the Mapping/Surveying Project and is now no longer a WAPDA Contractor.

The Contractors cumulative project progress in kilometers to the end of the report quarter is as follows:

Contractor	Survey/Inventory	DRMs Submitted
GEONEX	15,320/18,560 km	5,982.93 km
ICC	12,310/18,012 km	3,360.69 km
TECHRED	6,967/ 6,967 km	4,719.45 km

- b. The progress of ICC and GEONEX is being monitored as per their approved Work Plans. TECHRED has not submitted its revised Work Plan and its progress is being monitored with reference to its contractual scope of work. The pace of survey and inventory work picked up momentum in the current quarter as compared to the January-March 1993 quarter. The number of Preliminary DRMs in terms of kilometers more than doubled as compared to the last quarter.

There has been some improvement in the survey/inventory progress as compared to the last quarter. ICC's progress in the field survey and inventory has picked up momentum. TECHRED, now concentrating its efforts on the Hyderabad AEB, demonstrated slightly higher progress rate than the previous quarter. The survey rate progress of GEONEX remained slow with a little improvement in inventory work. All three Contractors have to show substantial increase in field work to be able to finish the project in the stipulated time period.

All Contractors have shown significant increase in submission of preliminary drawings. In the current quarter GEONEX submitted over 2,600 kilometers of preliminary DRMs. TECHRED increased its progress rate by making submission of about 2,700 kilometers of preliminary DRMs. ICC improved its progress in this area substantially by submitting DRMs covering more than 1,900 kilometers. The progress of DRMs submission is expected to register further increase in the next quarter.

- c. BVI, their subcontractor Techno-Consult and WAPDA have signed a Release Agreement on May 31, 1993. As part of the agreement BVI and Techno-Consult agreed to hand over all the equipment procured for project execution to WAPDA. In return WAPDA agreed to release the Performance Bonds and Advance Payment Guarantees submitted by BVI and Techno-Consult. Both parties agreed to absolve each other of all responsibilities. BVI has handed over office and field equipment to WAPDA. WAPDA representatives will visit Karachi and Multan to take over equipment and vehicles from Techno-Consult.

WAPDA is negotiating the terms and conditions with TECHRED and GEONEX to take up surveying/mapping work in the Multan and Faisalabad AEBs. This work amounting to over 68,000 kilometers of line length was originally to be completed by BVI which has been released from the Project. On successful negotiations of the contracts, TECHRED will be assigned 20,043 kilometers in Multan and GEONEX will be assigned 30,876 kilometers in Faisalabad as additional work.

- d. USAID approved the amendment schedule of payments to the Contractors to take effect from January 1, 1993, to the end of the Contract. As per the new schedule of payments, ICC and GEONEX will receive 40% on submission on Preliminary Drawings, 25% on approval of preliminary drawings and 35% on approval of final drawings and data tapes. TECHRED is entitled to receive 30% on submission of preliminary drawings, 25% on approval of preliminary drawings and 35% on approval of final drawings and data tapes. The amended schedule of payments is expected to alleviate the Contractor's cash flow problems without any adverse effect on WAPDA's contractual interests.
- e. On-the-Job-Training (OJT) to WAPDA survey and mapping staff of Lahore, Peshawar, Islamabad, Gujranwala, Quetta and Hyderabad Area Electricity Boards in the field inspection of DRMs has been completed. Upon submission of DRMs for the two AEBs, Faisalabad and Multan by GEONEX/TECHRED, the EBASCO inspectors will provide OJT to the respective AEB survey and mapping staff during actual field inspections of the DRMs.
- g. The mapping inspectors visited Peshawar, Islamabad, Lahore, Gujranwala, Quetta and Hyderabad Area Electricity Boards to perform field validations of Maps and the Preliminary Maps submitted by ICC, GEONEX and TECHRED respectively. Reports prepared by the inspectors and their comments form the basis of evaluation of the Preliminary DRMs submitted by the Contractors. TECHRED has only recently submitted DRMs for two more Grid

Stations in Quetta AEB. These maps are being checked for presentation quality and adherence to standardized symbols and line styles provided to the Contractors. ICC's one Grid Station drawings for Peshawar AEB submitted recently are also currently under review.

- h. After EBASCO/WAPDA had pointed out errors/deficiencies in the WIDGIT RDBMS AM/FM and communicated these problems in a telephone conversation with ABB-ADD Programmer, Mr. Ken Aldridge, ABB-ADD sent a corrected program tape to WAPDA. The latest tape was comprehensively tested and it was found that ~~except~~ for two major problems, the defects/errors had been rectified by ABB-ADD. WAPDA has informed ABB-ADD that WIDGIT RDBMS payments will be released by WAPDA/USAID once these two major problems have been resolved. WAPDA expects that other minor problems will be resolved during the warranty period. ABB-ADD has already agreed to sending Mr. Ken Aldridge to Pakistan for rectifying the remaining problems and completing the training program. Mr. Aldridge is expected to visit Pakistan in September to remove the major problems identified by EBASCO/WAPDA and conduct the remaining part of training.

2. Constraints and Problems

- a. The survey/inventory progress has shown a slight improvement in this quarter, but even with this improvement, it is unlikely that the Contractors will be able to complete the project within the planned schedule. The survey/inventory work has to be geared up substantially to meet the scheduled goals. The progress in submission of DRMs is increasing satisfactorily, but the survey/inventory work is lagging behind and because of slow field progress, the plotting and submission of DRMs will finally slow down.
- b. ABB-ADD has now agreed with EBASCO/WAPDA point of view that it is difficult for Mr. Ken Aldridge to remove all the bugs while working in the United States. Each time a new tape is sent to WAPDA, new problems are discovered. Currently the major problem is the extremely slow speed of data validation and reading of Contractor's ASCII data file by the WRDTP program. It takes several days to read and validate an average sized data file. There are several other relatively minor problems which can be corrected by Mr. Aldridge when he comes to Lahore.

3. Recommended Solutions

- a. WAPDA has directed GEONEX to prepare and submit a new work plan to highlight their planned progress for the rest of the Project duration. USAID has recommended that all Contractors be asked to prepare new work plans indicating completion time for the remaining grid stations and providing details of manpower and equipment resources employed by them. Separate meetings with each Contractor to evaluate and monitor progress and to make recommendations for making improvement in progress rates will be undertaken. These measures will help the Contractors in allocating the required resources and finishing the work within the schedule.
- b. Since ABB-ADD has in principle agreed to a visit by Mr. Aldridge to correct the remaining problems in WIDGIT RDBMS AM/FM Mapping Program, WAPDA should contact ABB-ADD and finalize the schedule of Mr. Aldridge's visit to Lahore at the soonest. While in Lahore, Mr. Aldridge will make the corrections and also impart training to WAPDA engineers in using the new program.

B. SUB-ACTIVITY 20.02 ENERGY LOSS REDUCTION

Task 20.02.01 USAID Energy Loss Reduction

Task 20.02.02 ADB Feeder Rehabilitation Project

1. Progress

a. Work Order Review/Approvals

Review and approval of ELR Work Orders for the ADB funded program continued:

ELR Program	During the Quarter		Cumulative Total	
	W.O. Reviewed	W.O. Approved	Reviewed	Approved
USAID	0	0	28	18
ADB	616	356	3052	2272

The difference between the reviewed and the approved Work Orders indicates the Work Orders that were returned to WAPDA as unapproved due to various technical reasons including those with less than unity benefit to cost ratio.

b. Work Order Execution Monitoring Inspection and Certification

Activity continued for both USAID and ADB ELR Program Work Orders:

ELR Program	During the Quarter		Cumulative Total	
	W.O. Inspected	W.O. Certified	Inspected	Certified
USAID	4	4	78	78
ADB	240	226	806	750

The difference between Inspected and the Certified Work Orders indicates the Work Orders that were not certified by EBASCO after field inspections. The work executed was either not in accordance with the Planning Proposal or the execution did not correspond to the WAPDA Construction Standards.

With the issuance of PIL 109, the USAID allocated ELR funds have been completely utilized by WAPDA in the ELR Work Orders. EBASCO has therefore, curtailed the activity related to the review and approval of ELR Work Orders prepared by WAPDA.

The 1,152 pending Work Orders for which PILs are available from USAID are currently in the process of execution by WAPDA. EBASCO will continue to inspect and provide certification of completion of these ELR Work Orders until all Work Orders for which PILs have been issued by USAID are executed by WAPDA and their completion is certified by EBASCO. The reimbursable amount for each Work Order is payable to WAPDA upon EBASCO's certification.

The following table summarizes the PIL wise status of the pending Work Orders to June 30, 1993:

PIL #	WOs Pending Completion/Certification	Date of Issuance	Date of Expiry	Reimbursable Amount US\$
90	5	Feb 25, 92	Feb 24, 93	6,989
94	8	Jun 10, 92	Jun 09, 93	46,225
97	64	Aug 16, 92	Aug 15, 93	149,948
98	1	Aug 17, 92	Aug 16, 93	20,216
100	22	Oct 29, 92	Oct 28, 93	151,702
101	19	Nov 23, 92	Nov 22, 93	128,924
103	290	Dec 15, 92	Dec 14, 93	495,604
104	142	Dec 15, 92	Dec 14, 93	249,247
105	23	Jan 11, 93	Jan 10, 94	149,854
106	186	Jan 11, 93	Jan 10, 94	342,215
107	223	Feb 11, 93	Feb 10, 94	287,715
108	33	Mar 17, 93	Mar 16, 94	309,401
109	136	May 12, 93	May 11, 94	175,839
Total:	1,152			2,513,879

c. Construction, Maintenance and Operation Procedures/OJT

The ELR Inspectors continued to assist the field personnel in the use of the approved WAPDA procedures. The ELR Inspectors while on duty performing feeder inspections instructed and provided on-the-job training and guidance to WAPDA construction crews in the use of proper tools and procedures to construct/rehabilitate the feeders according to the laid down WAPDA standards. The crews and their supervisors were guided in the installation of compression sleeves using appropriate tools and the installation of bolted parallel groove connectors. In addition training and guidance was provided to the construction crews in the proper execution of the following line works:

- Dead-end assemblies using the recommended hardware both for HT and LT lines.
- Conductor stringing.
- Structure/pole grounding.
- Preparation of pole mounted substations (transformers) with proper bus-bar and adequate clearances.
- Use of proper clamps and LT strips for LT stringing.

Factors that contribute to the improving of general appearance of the lines such as verticality of structures, correct horizontal installation of cross-arms and their dressings and the proper locations of guys etc., were explained to the construction crews at various work locations.

The ELR Inspectors also provided on-the-job training to the maintenance and operation staff available at the time of final inspections in the use and maintenance of installed ELR facilities, particularly the line capacitors.

d. Safety

During inspection of ELR works guidance and on-the-job training, where required, was provided to the construction staff in the proper execution of ELR Work Orders, utilizing WAPDA approved standards, policies, procedures, and guides following the specified safe work procedures. Importance and use of personal protective equipment, such as hard hats, boots, and safety belts in the performance of the construction jobs was explained to construction staff. Need for the installation of proper earthing and observance of correct clearances for protecting life and equipment was highlighted.

Importance of earthing of lines for safety of line crews by using the appropriate grounding apparatus before starting the work was explained.

e. Post Construction Monitoring

The post construction inspection of lines and capacitors was carried out in Faisalabad and Peshawar AEBs. A total of 46 capacitor banks and the rehabilitated line portions in the vicinity of these capacitors were randomly inspected 72% of capacitor banks out of the total inspected were found in operation. Comments were provided to WAPDA indicating operational status of the installed capacitors.

Monthly ELR Status Reports were issued showing the updated status of ELR Work Orders implemented to date and those certified by EBASCO. The reports also show the Work Orders that are still pending with WAPDA for implementation after issuance of PILs. Information on USAID Funds Utilization Status based on Work Orders certified by EBASCO to the end of the report month is also provided in the report.

This ELR Status Report helps Chairmen AEBs to determine where their efforts are to be concentrated to expedite Work Orders completion/certification.

2. Constraints and Problems

WAPDA has requested EBASCO to continue providing assistance to WAPDA in the review/approval and inspection/certification of additional HT/LT ELR Work Orders that WAPDA will continue to develop and implement under the ADB funded feeder rehabilitation program. This assistance from EBASCO will permit the continuation of on-the-job training and guidance to WAPDA staff that will ensure the use and adherence to Work Order procedures and construction standards by WAPDA field staff. WAPDA considers this assistance important to sustain the quality achieved by WAPDA in Work Order development and field implementation with EBASCO's assistance.

3. Recommended Solutions

In order to enable EBASCO to continue providing assistance to WAPDA, authorization from USAID is needed to permit EBASCO the use of the existing Power Distribution Program support facilities including the use of vehicles etc. WAPDA is to contract EBASCO to provide ELR inspection services. These services will include the review/analysis of the additional Work Orders that are being generated by WAPDA to complete the ADB funded ELR Program and to continue with the field inspections of the large number of ELR Work Orders (for which there are no PILs from USAID) that WAPDA intends to implement under the ELR Program.

IV. ACTIVITY 30 - ENGINEERING PLANNING AND DEVELOPMENT

Task 30.00.01 Load Forecasting

1. Progress

After completion of Sheikhupura and Gujranwala III Divisions Load Forecast and Load Forecast Procedures Report, WAPDA planning engineers were reorganized into two groups to work on load forecast and area planning.

WAPDA group on load forecast of Kot Lakhpat has completed data collection work. They are now entering the data, processing it and preparing all the inputs for the LOADSITE module SLF-2 for load forecasting. Data entry is about 90% complete. Data is being processed, spatial distribution of the customers is in progress, load profiles are under preparation and other CADPAD Loadsite inputs are being prepared for use in SLF-2 module - the more sophisticated of the two load forecast modules available. Forecast is expected to be completed in the July-September quarter. Progress is 50%.

The second WAPDA planning engineers group has completed data collection for the three Gujrat Divisions. They are in the process of initiating data entry. The team is now working with the available data to prepare load profiles, spatial distribution of customers, working out customer growth rates and other CADPAD Loadsite inputs for developing the load forecast. This will be the biggest load forecast study as forecast of three WAPDA Divisions will be undertaken in the same study. Forecast is expected to be completed in the July-September quarter. Progress is 40%.

On-the-job Training of WAPDA planning engineers in load forecasting by EBASCO continued with real data during this quarter.

2. Constraints and Problems

- a. Data collection pace of WAPDA engineers needs to be improved. The Kot Lakhpat team has picked up the pace of work but it needs to do more of the same for even at the current pace, it might not be able to meet the schedule. The Gujrat team has worked at a better rate and it needs to maintain this speed to meet the schedule.

- b. The delay in submission of circuit maps by Mapping Contractors is a serious impediment in ensuring accuracy of a high degree in load forecasting. The non-availability of DRMs does not hinder load forecast studies but the accuracy of forecast could be improved substantially if the maps were available.

3. Recommended Solutions

- a. Regular monitoring and vigilance is required by the WAPDA management to ensure fuller participation of WAPDA engineers in On-the-Job Training and studies.
- b. WAPDA may consider the possibility of requesting the Contractors to provide DRMs (Distribution Record Maps) for Divisions under study earlier than scheduled. Alternately, WAPDA may undertake studies of those Divisions for which the DRMs have already been provided or, are committed to be provided at the required time.

Task 30.00.02 Outage Reporting System

1. Progress

The Outage Reporting System is being programmed afresh after a detailed EBASCO review to make it more comprehensive and useful for WAPDA. The program now has three main sections; input, edit and review. Two reports have also been designed. About 75% of the programming has been completed. Work is in progress on the reporting section which shall be completed after design of reliability reports has been finalized. Operating instructions manual will be prepared for the WAPDA users for learning data entry, editing and report generation. The activity is delayed by one quarter.

2. Constraints and Problems

Operating instructions manual can not be drafted before the programming is completed.

3. Recommended Solutions

It was recommended in the last quarterly report to assign a full time programmer to this activity. EBASCO programmer has now been assigned to this activity on full time basis to incorporate the proposed reliability report and new changes and develop the operating instructions manual.

Task 30.00.03 Institutional Improvement Support

1. Progress

EBASCO is randomly monitoring the development of Work Orders based on the CWOS and assistance is being provided to WAPDA for incorporating the pertinent modifications as needed.

Task 30.00.04 PDW Metering

No change

Task 30.00.05 PC Based Feeder Analysis Program

1. Progress

On-the-Job Training program continued to assist WAPDA AEBs in the operation and implementation of the Computer Aided Distribution Planning Analysis Program (CADPAW) for the development of HT/LT Work Order Planning proposals. In the current quarter ten (10) planning engineers from Islamabad AEB were trained in using CADPAW for analyzing HT/LT circuits and generating proposals. Cumulative number of HQ/AEB staff trained in CADPAW to the end of the report quarter is 146.

Task 30.00.06 Expansion Planning

1. Progress

A macro level area planning study was done for Sheikhpura Division. The study was based on revised load forecast results. The program used for undertaking the planning exercise was CADPAD FEEDERPLAN module SUBSITE. Job is completed. Updated feeder data is required to undertake detailed feeder planning using FEEDERSITE module of FEEDERPLAN. Current network configuration is more than three years old.

A similar planning study was done for Gujranwala III Division primarily for training purposes. The Gujranwala III Division is connected with adjoining Divisions in a manner that a meaningful study with practical proposals cannot be done without studying the area as a whole. The program used for undertaking the planning exercise was CADPAD FEEDERPLAN module SUBSITE. Feeder data for Gujranwala III grid stations network is still awaited from the Mapping Contractor to undertake detailed area planning using FEEDERSITE module. Job is completed.

Area planning for Kot Lakhpat and the three Gujrat Divisions is expected to be completed in the third quarter of 1993. Although circuit data may not be provided by the Mapping Contractors in time for detailed FEEDERSITE studies, it may be made available by digitizing the old maps currently used by these Divisions. However, accuracy of the results is bound to suffer if the option of digitizing the old maps is exercised. There is no plan to digitize the existing Kot Lakhpat maps as the quality of maps obtained is poor. Job is 20% completed.

2. Constraints and Problems

- a. Data collection pace of WAPDA engineers needs to be improved. The Kot Lakhpat team is working too slowly and it might not be able to meet the schedule at this speed.
- b. The delay in submission of circuit maps and particularly mapping data on magnetic tapes by Mapping Contractors is delaying the undertaking of detailed area planning studies. There are two aspects of area planning; 1) grid station optimization using SUBSITE module of FEEDERPLAN which can be done without the circuit maps, and 2) detailed feeder planning and optimization using FEEDERSITE module of FEEDERPLAN which cannot be done without the circuit data on magnetic tapes. In a worse case scenario, at least the circuit maps should be available so that they may be digitized to obtain the circuit data. This however, will considerably increase the time required for the detailed area planning study.

3. Recommended Solutions

- a. Regular monitoring and vigilance is required by the WAPDA management to ensure fuller participation of WAPDA engineers in On-the-Job Training and studies.
- b. WAPDA may consider the possibility of requesting the Contractors to provide circuit maps and data tapes for Divisions under study earlier than it is scheduled. Alternately, WAPDA may undertake studies of those Divisions for which circuit data has already been provided or, is committed to be provided at the required time. Contractors should be advised to speed up the preparation of data tapes so that circuit data is available for detailed feeder planning.

V. ACTIVITY 40 - INSTITUTIONAL IMPROVEMENT AND REORGANIZATION

SUB-ACTIVITY 40.01 ADMINISTRATION

Task 40.01.01 Computerization of Employee Records

Task already complete

Task 40.01.02 Reorganization

1. Progress

EBASCO, at the request of WAPDA, has agreed to reorganize the Peshawar AEB instead of Multan which was due for reorganization according to the current work plan. The Managing Director (Distribution) was provided assistance for preparing Office Order for the reorganization of Peshawar AEB in preference to Multan AEB. Formal Office Order from the Managing Director (Distribution) is still awaited.

A decision from WAPDA is still awaited about the level of Reorganization to be implemented in the Divisions of Lahore AEB.

2. Constraints and Problems

A formal Office Order for the reorganization of Peshawar AEB has not yet been issued by WAPDA.

The reorganization of Lahore AEB except for the computerization of accounts and customer information system, will remain pending until a decision about the level of reorganization is reached by WAPDA.

3. Recommended Solutions

Office Order for the reorganization of Peshawar should be issued at the soonest so that the work can be taken in hand for timely completion. A quicker decision about the level of reorganization for Lahore AEB will enable EBASCO to complete the remaining work of Lahore AEB.

SUB-ACTIVITY 40.02 FINANCE

Task 40.02.01 Fixed Assets - Physical Verification

1. Progress

In consultation with the Chief Advisor, Planning and Engineering, a plan has been developed for reallocating the costs available as per the line assets data tapes received from the Mapping Contractors and the computerized data of the fixed assets maintained by the Director Assets of the office of Deputy General Manager (Field Operations).

2. Constraints and Problems

The task of reallocating the costs will remain slow until data tapes are analyzed to show the fixed assets available in each Division and Sub-Division separately. Presently, the computerized data is available Divisions and Sub-Divisions wise whereas the data tapes are prepared Grid Stations wise. For meaningful reallocation of costs it will be essential to convert the Grid Station based data on tapes to Divisions and Sub-Divisions wise.

3. Recommended Solutions

The fixed assets data tapes for at least one complete Division should become available so that the exercise for one Division as a sample can be completed for replicating on the rest of the data.

Task 40.02.02 Fixed Assets - Accounting Manual

1. Progress

The Fixed Assets Accounting Manual was finalized and submitted to the approval of WAPDA.

2. Constraints, Problems and Recommended Solutions

It will not be possible to go ahead with the implementation of the Fixed Assets Accounting Manual unless the approval to implement the Manual is received from WAPDA.

Task 40.02.03 Reorganization under Institutional Improvement Program

1. Progress

On-the-Job Training for the computerization of accounts continued to be provided to the accounts staff of the Divisions of Lahore AEB.

2. Constraints and Problems

On-the-Job Training is a slow process and time consuming effort.

3. Recommended Solutions

EBASCO will continue to provide guidance as and when required.

Task 40.02.04 Bifurcation into Rural/Non Rural Accounts

1. Progress

Assistance was provided to the Deputy General Manager Finance (Field Operations) for the preparation of accounts on the split basis.

SUB-ACTIVITY 40.03 PURCHASING AND INVENTORY CONTROL

Task 40.03.01 Computerized Stores Inventory System (CSIS)

Task already complete

Task 40.03.02 Material Control Procedures

Task already completed and transferred to WAPDA.

SUB-ACTIVITY 40.04 CUSTOMER SERVICES

Task 40.04.01 Commercial Procedures

Task completed for the Lahore AEB.

Task 40.04.02 Division Reorganization

Task completed for the Lahore AEB.

Task 40.04.03 AEB/Circle Reorganization

1. Progress

Implementation of Customer Information System has been completed in all the Circles of Lahore AEB.

ATTACHMENT 1

**WAPDA IMPLEMENTATION PERSONNEL
AND EBASCO COUNTERPARTS**

WAPDA IMPLEMENTATION PERSONNEL AND EBASCO COUNTERPARTS

POWER DISTRIBUTION WING

WAPDA: Mr. S.M.A. Bokhari, Managing Director (D)
EBASCO: Mr. Louis A. Rodriguez, General Manager

ADMINISTRATION (D)

WAPDA: Mr. M.H. Qazilbash, GM, Administration (D)
EBASCO: Mr. Umar Hayat Khan, Chief Advisor, Mapping/ELR

PLANNING AND ENGINEERING (D)

WAPDA: Mr. Sajid M. Qureshi, GM, Planning, Engineering &
Standard (D)
EBASCO: Mr. Zahid Siddiqi, Chief Advisor, Distribution System
Planning

OPERATIONS (D)

WAPDA: Mr. Ghulam Farid, GM, Operations (D)
EBASCO: Mr. Umar Hayat Khan, Chief Advisor, Mapping/ELR

PURCHASING AND INVENTORY CONTROL (D)

WAPDA: Mr. Meraj Ahmed, GM, Purchasing & Stores (D)
EBASCO: Mr. Umar Hayat Khan, Chief Advisor, Mapping/ELR

CUSTOMER SERVICES (D)

WAPDA: Mr. Naseer A. Qureshi, GM, Customer Services (D)
EBASCO: Mr. Umar Hayat Khan, Chief Advisor, Mapping/ELR

FINANCE (D)

WAPDA: Mr. M. Rafique Chaudhry, GM, Finance (P)
EBASCO: Mr. Umar Hayat Khan, Chief Advisor, Mapping/ELR

ATTACHMENT 2

PROJECT STATUS REPORTS

STATUS REPORTS

DOCUMENT #	(START DATE) MM /DD /YY	(RPT DATE) MM /DD /YY	(STATUS) OF IMPL	DOCUMENT LOCATION	REPORT TITLE
AID EBASCO WAPDA					
ENGINEERING PLANNING AND DEVELOPMENT					
30.001	8 /15 /92	3 /31 /93	-- --	X	LOAD FORECAST PROCEDURES (REVISED)
ADMINISTRATION					
40.001	1 / 1 /92	6 / 2 /92	NA -- --	X	LAHORE AEB DIVISION REORGANIZATION PLAN VOLUME I AND II
40.001	1 / 1 /92	9 / 3 /92	NA -- --	X	LAHORE AEB DIVISION REORGANIZATION REVISED RECOMMENDATIONS
40.002	12 /15 /92	5 /17 /93	AR -- --	X	FIXED ASSETS ACCOUNTING MANUAL

I=IMPLEMENTED,P=PENDING IMPL,AR=APPROVAL REQUIRED,D=DEV IN PROCESS,NA=NOT APPLICABLE

ATTACHMENT 3

PROJECCT ACCEPTED BY MEMBERSHIP

PROJECT ACTIVITY MILESTONES

TASK	MILESTONE		STATUS
	EBASCO	WAPDA	
	1992		
20.01.01			
Assist WAPDA in training of WAPDA Surveyors and Line Superintendents (WAPDA Mapping Inspectors)	Jul	Jul	Complete June 93 Except for Multan and Faisalabad AEBs
30.00.01			
Finalize Data Collection Procedures Manual	Jun		Complete
Develop Sheikhpura and Gujranwala III Load Forecast	Dec	Dec	Complete
30.00.04			
Develop specifications/costs of Metering equipment	Sep		On hold
Prepare data collection Procedure report	Sep		On hold
Prepare Work Plan for procurement/ installation equipment	Oct		On hold
40.01.01			
Assist WAPDA data collection and preparation of Reports			
Faisalabad AEB	Sep	Sep	Complete
40.01.02			
Assist in implementation of Level I Reorganization Plan for Divisions of:			
Lahore AEB	Oct	Oct	Complete

TASK	MILESTONE		STATUS
	EBASCO	WAPDA	
	1992		
40.02.03			
Assist PDW in Implementation of Level I Reorganization in Divisions of:			
Lahore AEB	Oct	Oct	Complete
40.02.04			
Assist PDW in splitting the opening balances	Sep		Completed
40.03.01			
Assist PDW in implementation of CSIS in:			
Faisalabad AEB	Sep	Sep	Completed
40.03.02			
Approval Material Control Procedures Manual		Jun	Complete and transferred to WAPDA
Approval Material Disposal Procedure		Jun	Complete and transferred to WAPDA
Assist implementation in Headquarters		Dec	Complete and transferred to WAPDA
Master Stock Catalog approval		Jul	Complete and transferred to WAPDA
Design Central Reports for Transformer Tracking for Division, Sub-Divisions, AEB and Headquarters			
Approval of Authority		Oct	Complete and transferred to WAPDA

TASK	MILESTONE		STATUS
	EBASCO	WAPDA	
	1992		
40.04.01			
Revise Commercial Procedures			
New Application Procedure	Nov	Nov	Complete
Meter Reading Procedure	Aug	Aug	Complete
Billing Procedure	Jun	Jun	Complete

40.04.02			
Assist PDW in implementation of Level I Reorganization:			
Lahore AEB	Dec	Dec	Complete

40.04.03			
Assist PDW in implementing Institutional Improvement Plan in AEBs and their Circles:			
Lahore	Dec	Dec	Complete

TASK	MILESTONE		STATUS
	EBASCO	WAPDA	
	1993		
20.01.01			
Develop and implement Mapping update procedures	Jun		In progress
Train WAPDA in Map updating procedures	Dec	Dec	In progress
Assist WAPDA in designing report formats	Jun	Jun	In progress
20.02.02			
Assist, guide WAPDA W.O. preparation, provide OJT to AEB/Division staff	May		Complete

TASK**MILESTONE
EBASCO WAPDA
1993****STATUS****30.00.01**

Train WAPDA Headquarter in Load Forecast

Jun

In progress
(Delayed)**30.00.02**

Design code and test Outage Reporting System (ORS) Program

Jan

In progress

Develop ORS Users Manual

Feb

Start July 93
(Delayed)**30.00.03**

Complete Divisions.Reorganization

Jul

Jul

In progress

30.00.05Assist training AEB Headquarters/
Divisions in CADPAW

Mar

Complete
June 93Assist training AEB Headquarters/
Divisions in CWOS

Jun

Complete
June 93**30.00.06**

Develop case study - Sheikhpura

Mar

Mar

Complete

Develop procedure report based on
Case Study

Jun

In progress
(Delayed)**40.01.02**Assist in implementation of Level I
Reorganization:

Peshawar AEB

Dec

Dec

In progress

40.02.01Fixed Assets physical verification
costs allocation

Quetta AEB

Jul

Jul

In progress

TASK	MILESTONE		STATUS
	EBASCO	WAPDA	
	1993		
40.02.02			
Fixed Assets - Accounting Manual			
Complete and submit to approval of WAPDA	Apr	Apr	Complete
Obtain approval and implement	Jul	Jul	Approval awaited
40.02.03			
Assist in the implementation of Level I Reorganization	Dec	Dec	In progress
40.02.04			
Develop and implement Bifurcation of Accounts etc., procedure	Dec	Dec	In progress
40.04.01			
Revise Commercial Procedures			
Computer Billing	Jan	Jan	Ongoing process
	1994		
30.00.06			
Proposal on Substation sites	Mar	Mar	In progress

45

ATTACHMENT 4

**ACTIVITY TIME PHASED WORK PLAN
PROJECTIONS/ACCOMPLISHMENTS**

ACTIVITY TIME PHASED WORK PLAN PROJECTIONS/ACCOMPLISHMENTS

ACTIVITY/ SUB-ACTIV	DESCRIPTION	1 9 9 2										1 9 9 3										1 9 9 4					
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
40.03	PURCHASING & INVENTORY CONTROL																										
40.03.01	Computerized Stores Inventory System	P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX																			
		A	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX																			
40.03.02	Material Control Procedures	P	XXXX																								
		A	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX																			
40.04	CUSTOMER SERVICES																										
40.04.01	Commercial Procedures	P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX									
		A			XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX							
40.04.02	Level I Division Reorganization	P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX									
		A	XXXX	XXXX																							
40.04.03	AEB/Circle Reorganization	P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX									
		A			XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX							

X = Milestone

48

ATTACHMENT 5

LIST OF ABBREVIATIONS / ACRONYMS

LIST OF ABBREVIATIONS / ACRONYMS

ABB/AST	Asea Brown Boveri/Advanced Systems Technology
ADB	Asian Development Bank
AEB	Area Electricity Board
BVI	Black and Veatch
CADPAD	Computer Aided Planning and Design
CADPAW	Computer Aided Distribution Planning Analysis
CGS	Computer Graphics Services
CIS	Customers Information System
CM&O	Construction, Maintenance & Operations
CSIS	Computerized Stores Inventory System
DEC	Digital Elect. Corporation
DLF	Deterministic Load Forecast
DRM	Distribution Record Map
EBASCO	Ebasco Overseas Corporation
EC/LM	Energy Conservation/Load Management
ELT	Expatriate Long Term
ELR	Energy Loss Reduction
EST	Expatriate Short Term
FAR	Fixed Amount Reimbursement
FSN	Foreign Service National
GOP	Government of Pakistan
HQ	Headquarters
HT	High Tension
IIP	Institutional Improvement Program
JBL	Jaffer Brothers Ltd.
LT	Low Tension
LOE	Level of Effort
OJT	On the Job Training
PC	Personal Computer
PDW	Power Distribution Wing
PIL	Project Implementation Letter
PLT	Pakistani Long Term
PSS	Pakistani Support Staff
RDB	Relational Database
RDBMS	Relational Database Management System
RDIC	Regional Director Inventory Control
RSE	Rural System Expansion
SDO	Sub Divisional Officer
SE	Superintending Engineer
SIS	Stores and Inventory System
SLF	Simulation Load Forecast
T&G	Transmission & Grid
TOR	Terms of Reference
UTM	Universal Transfer Mercator
USAID	United States Agency for International Development
WAPDA	Water & Power Development Authority
WCC	WAPDA Computer Center
WO	Work Order
WOS	Work Order System
XEN	Executive Engineer

ATTACHMENT 6

EBASCO MONTHLY ELR REPORT FOR JUNE 1993

EBASCO

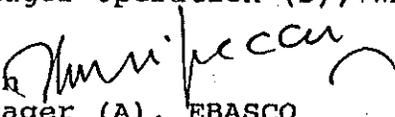
WAPDA-USAID Power Distribution Program

INTEROFFICE CORRESPONDENCE

IOM/25/93/073

July 11, 1993

To : Ghulam Farid
General Manager Operation (D), WAPDA

From : Umar H. Khan 
General Manager (A), EBASCO

Sub : WAPDA Feeder Rehabilitation Under USAID/ADB ELR Programs
Implementation Status Summary Report as of June 30, 1993

Attached is the status summary of the USAID and ADB funded ELR programs to the end of June 1993.

The Tables A-II and B-II, for USAID and ADB ELR programs respectively, provide information on Work Orders pending with the Area Electricity Boards. The pending Work Orders have been classified as a function of AEBs. This information will help Chairmen AEBs to determine where their efforts are to be concentrated to expedite the completion/certification of these Work Orders:

A. USAID PROGRAM

Table A-I shows the PILs issued and the corresponding Work Orders certified to June 30, 1993. The cost offset of the USAID procured ELR material and the reimbursable amounts to WAPDA based on Work Orders certified by EBASCO to June 30, 1993 are also shown in the Table. The reimbursable amount to the end of June 30, 1993, is US \$ 12,859,690. This amount includes the cost of material procured by USAID for WAPDA, US \$ 8.196 Million.

Table A-II shows the Work Orders that have not been completed by AEBs to the end of the report month. These Work Orders account for a reimbursable amount of US \$ 20,216.

B. ADB PROGRAM

Table B-I shows the PILs issued to date and the corresponding Work Orders certified to June 30, 1993. The reimbursable amount to the end of June 30, 1993, is US \$ 2,571,775.

Table B-II shows the Work Orders that have not been completed by AEBs to the end of the report month. These Work Orders account for a reimbursable amount of US \$ 2,476,217.

C. **FIXED AMOUNT REIMBURSEMENT (FAR) STATUS**

Tables C-I and C-II for USAID and ADB programs respectively, summarize the status of funds utilization based on Work Orders certified by EBASCO to the end of June 1993. The total amount utilized is US \$ 15,142,155.

D. **SUMMARY**

1. **PILs Issued**

EBASCO is pleased to report that in terms of PILs issued the USAID allocated US \$ 17.7 Million have been fully utilized under the WAPDA/USAID Power Distribution Program Energy Loss Reduction activity.

The following summarizes the Status:

S U M M A R Y	
	Dollars x 1000
Available ELR Resources	
FAR Funds Allocated by USAID	9,490
Material Purchased by USAID	8,196
Total Allocated ELR Resources	17,686
Total Work Orders Certified (USAID+ADB)	
Material Offset	8,196
Amount Reimbursable to WAPDA	7,236
Total WOs Certified	15,432
Work Orders Pending Completion	
Based on PILs (USAID+ADB)	
Material to be Offset	0
Value of WOs Pending	2,496
Total WOs Pending Completion	2,496(1)
Remaining Available Resources to WAPDA	
Material Available in the Stores	0
FAR Funds to be Utilized	0
Total Available Resources to WAPDA	0

- (1) Due to the variations in the Rupee exchange rate, the dollar sum of PILs issued may be greater than the FAR allocated funds but the actual reimbursements to WAPDA will not exceed the FAR allocated funds.

2. Work Orders Pending Execution and Certifications

Out of the total 2,425 Work Orders for which PILs have been issued by USAID, 1,152 Work Orders are pending completion and subsequent certification by the Supervisory Consultant (EBASCO). The following table summarizes the PIL wise status of the pending Work Orders to June 30, 1993:

PIL #	WOS Pending Completion/ Certification	Date of Issuance	Date of Expiry	Reimbursable Amount US \$
90	5	Feb 25, 92	Feb 24, 93	6,989
94	8	Jun 10, 92	Jun 09, 93	46,225
97	64	Aug 16, 92	Aug 15, 93	149,658
98	1	Aug 17, 92	Aug 16, 93	20,216
100	22	Oct 29, 92	Oct 28, 93	151,336
101	19	Nov 23, 92	Nov 22, 93	129,800
103	290	Dec 15, 92	Dec 14, 93	483,190
104	142	Dec 15, 92	Dec 14, 93	243,208
105	23	Jan 11, 93	Jan 10, 94	149,855
106	186	Jan 11, 93	Jan 10, 94	342,217
107	223	Feb 11, 93	Feb 10, 94	287,720
108	33	Mar 17, 93	Mar 16, 94	309,401
109	136	May 12, 93	May 11, 94	175,841
Total:	1152			2,496,433

It should be noted that the PILs are only valid for one year from the date of issuance of each PIL. The above table also summarizes the PIL priority that should be followed in expediting the execution of the Work Orders. As an example, PIL 97 expiration date is August 15, 1993. After that date no reimbursement will be made by USAID based on this PIL.

cc: Javid Akhtar, Member Power, WAPDA
John D Kerr
S M A Bokhari
M S Qureshi
Meraj Ahmed
Ishaque Khan
Chairmen AEBS
A H Naseem
Umar H Khan

54

TABLE A-1

Execution of PILs USAID Program
Status 30-06-1993

S. #	PIL #	Issue Date	Value of Work in Rs	Value of Work in \$	PIL Amount in Rs.	Exch Rate	PIL Amount in \$	Material Set-off Rs.	Material Set-off \$	# of WOs	WO Captd	InComp WOs	Certified Amount in \$	Certified Amount in Rs	Balance Amount in Rs
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	42	03/06/88	6,630,279	379,524	4,641,195	17.47	265,667	0	0	13	13	0	265,667	4,641,195	0
2	47	06/08/88	16,734,072	947,033	11,713,850	17.67	662,923	0	0	13	13	0	662,923	11,713,850	0
3	49	06/30/88	3,774,082	211,197	2,641,857	17.81	147,838	0	0	5	5	0	147,838	2,641,857	0
4	73	07/25/90	37,064,916	1,723,950	25,945,441	21.50	1,207,000	0	0	6	6	0	1,207,000	25,945,441	0
5	36*	08/23/87	17,672,387	1,014,488	2,673,739	17.42	153,487	9,696,932	556,655	10	10	0	153,487	2,673,739	0
6	37	10/25/87	100,989	5,777	15,165	17.48	868	55,527	3,177	1	1	0	868	15,165	0
7	39*	01/12/88	49,683,554	2,858,662	7,196,002	17.38	414,040	27,582,639	1,587,033	43	43	0	414,040	7,196,002	0
8	41	03/06/88	5,315,653	304,971	788,024	17.43	45,211	2,932,934	168,269	52	52	0	45,211	788,021	0
9	43	03/14/88	1,158,875	66,335	187,390	17.47	9,582	643,822	36,853	19	19	0	9,582	187,393	0
10	44	03/30/88	8,942,427	511,873	1,574,798	17.47	90,143	4,684,901	268,168	16	16	0	90,143	1,574,797	0
11	46*	05/10/88	18,938,876	1,080,986	2,476,616	17.52	141,359	10,780,597	615,331	73	73	0	141,359	2,476,599	0
12	50	06/30/88	1,751,946	98,868	253,054	17.72	14,281	973,308	54,927	16	16	0	14,281	253,057	0
13	53	11/02/88	13,905,799	767,428	1,703,435	18.12	94,000	8,030,624	443,191	18	18	0	94,000	1,703,438	0
14	54	12/04/88	2,316,824	126,120	334,650	18.37	18,217	1,287,127	70,067	28	28	0	18,217	334,656	0
15	64	08/30/89	12,526,758	599,366	1,716,714	20.90	82,139	1,716,714	82,139	10	10	0	82,139	1,716,715	0
16	68*	12/04/89	36,090,109	1,718,577	4,360,027	21.00	207,620	20,903,050	995,383	34	34	0	207,620	4,360,031	0
17	72*	07/24/90	5,704,912	271,662	1,063,162	21.00	50,627	2,930,279	139,537	14	14	0	50,627	1,063,158	0
18	80*	12/11/90	914,243	43,535	132,857	21.00	6,327	507,115	24,148	4	4	0	6,327	132,855	0
19	81*	02/19/91	4,668,286	212,195	814,094	22.00	37,005	2,453,707	111,532	12	12	0	37,005	814,094	0
20	82	06/26/91	5,793,604	246,536	1,102,408	23.50	47,000	2,953,116	125,665	15	15	0	47,000	1,102,409	0
21	88	01/22/92	124,967,485	5,100,714	22,316,815	24.50	910,000	65,090,425	2,656,752	104	101	3	853,615	20,906,579	1,410,236
22	93	05/25/92	10,637,628	425,505	1,656,203	25.00	66,248	5,790,137	231,605	8	8	0	66,248	1,656,203	0
23	98	08/17/92	10,428,047	417,122	1,728,397	25.00	69,000	5,571,236	222,849	10	9	1	48,919	1,222,975	505,422
TOTAL =			395,721,750	19,132,426	97,015,893		4,740,582	174,584,190	8,393,283	524	520	4	4,664,116	95,100,228	1,915,658

Explanatory Notes

1. The exchange rate shown in column 7 is the exchange rate prevailing on the PIL issuance date.
 2. The dollar PIL amount shown in column 8 is the original or revised earmarked/committed amount, and is rounded-off, therefore, not an exact conversion.
- * Shows those PILs that have been amended. These PILs now include the revised number of Work Orders and the revised earmarked/committed amounts.

TABLE A-II

Pending Work Orders USAID Program
Status 30-06-1993

Sr. No.	A.E.B.	W.O. #	Name of the Work	PIL #	Total Est'd Cost	Re'imble Cost	REMARKS
					Rs.	\$	
1	Islamabad	9205010	Kunjah	98	3,362,976	20,216	
TOTAL =					3,362,976	20,216	

TABLE B-1

Execution of PILs ADB Program
Status 30-06-1993

S. #	PIL #	Issue Date	Value of Work in Rs	Value of Work in \$	PIL Amount in Rs.	Exch Rate	PIL Amount in \$	# of WOs	WO Captd	InComp WOs	Certified Amount in \$	Certified Amount in Rs	Balance Amount in Rs
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	85	07/21/91	26,715,618	1,105,779	4,589,585	24.16	190,000	50	50	0	189,866	4,589,579	0
2	90	02/25/92	22,086,825	907,429	3,497,425	24.34	144,000	65	60	5	136,701	3,327,302	170,123
3	94	06/10/92	123,363,984	4,938,510	21,912,789	24.98	877,000	162	154	8	830,988	20,758,080	1,154,709
4	97	08/16/92	10,486,970	419,879	3,867,681	25.00	155,000	71	7	64	5,052	126,300	3,741,381
5	100	10/29/92	73,333,362	2,933,334	12,778,371	25.00	511,500	137	115	22	359,798	8,994,950	3,783,421
6	101	11/23/92	64,744,946	2,589,798	11,177,777	25.00	447,500	100	81	19	318,576	7,964,400	3,213,377
7	103	12/15/92	40,209,568	1,576,846	15,531,587	25.50	621,500	375	85	290	125,896	3,210,348	12,321,239
8	104	12/15/92	20,421,048	800,825	7,534,216	25.50	301,500	183	41	142	52,253	1,332,452	6,201,765
9	105	01/12/93	53,241,244	2,087,892	9,369,140	25.50	367,417	76	53	23	217,563	5,547,857	3,821,284
10	106	01/12/93	26,789,439	1,050,958	8,934,881	25.50	389,603	212	26	186	47,388	1,208,394	8,726,487
11	107	02/11/93	24,823,366	973,465	8,479,143	25.50	332,515	249	26	223	44,800	1,142,400	7,336,743
12	108	03/17/93	81,802,506	3,146,250	14,244,093	26.00	547,850	82	49	33	238,449	6,199,674	8,044,419
13	109	05/12/93	13,275,743	500,971	4,774,879	26.50	180,184	139	3	136	4,345	110,798	4,664,082
TOTAL =			581,314,619	23,031,937	127,691,567		5,065,570	1,901	750	1,151	2,571,775	64,512,533	63,178,028

Explanatory Notes

1. The exchange rate shown in column 7 is the exchange rate prevailing on the PIL issuance date.
2. The dollar PIL amount shown in column 8 is the original or revised earmarked/committed amount, and is rounded-off, therefore, not an exact conversion.

**WORK ORDERS PENDING
WITH
AREA ELECTRICITY BOARD
FAISALABAD**

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)
HT WORK ORDERS						
1	FAISALABAD	CITY FEEDER	92033016	105	991,970	6,487
2	FAISALABAD	MOUCH-MIANWALI	91033040	105	225,526	1,285
3	FAISALABAD	PIR SALAHUDDIN	91033067	105	2,175,127	12,434
4	FAISALABAD	MIANWALI-I	90033031	100	264,653	1,771
5	FAISALABAD	N.C.C.	90033037	100	184,618	1,072
6	FAISALABAD	SERTAJ	90033046	100	139,530	812
7	FAISALABAD	JANDAN WALA	91033056	100	351,595	2,744
8	FAISALABAD	BEHAL	91033015	100	203,167	1,484
9	FAISALABAD	JALAL ABAD	90033050	100	231,839	1,348
10	FAISALABAD	PANSARA/GOJRA	91033064	100	898,871	6,024
11	FAISALABAD	MAQBOOL ROAD	90033032	100	817,193	6,067
12	FAISALABAD	DAUD KHEL	91033003	100	780,974	5,206
13	FAISALABAD	KAMALIA CITY	91033054	100	487,471	3,578
14	FAISALABAD	ESSA KHEL	91033002	100	2,667,068	20,100
T O T A L =					10,519,601	70,410

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						
1	FAISALABAD	SCHOOL WEAVER CLY	92030800	109	6,339	36
2	FAISALABAD	CHAK NO.279/R.B.	91030777	109	61,128	1,450
3	FAISALABAD	GRAVE YARD FAIZABAD	91030714	109	310,900	4,356
4	FAISALABAD	CHUHR MAJRA	91030713	109	193,928	2,257
5	FAISALABAD	BUDHOO WALA	92030802	109	17,581	102
6	FAISALABAD	CHAK NO.188/R.B.	92030812	109	157,352	2,046
7	FAISALABAD	SUMMANRI RD NR KING	92030851	109	13,528	79
8	FAISALABAD	DOGER BASTI	92030853	109	88,600	504
9	FAISALABAD	B-BLOCK P/CLY NO.1	92030854	109	73,580	419
10	FAISALABAD	B-BLOCK F/CLY NO.1	92030856	109	49,581	978
11	FAISALABAD	C-BLOCK P/CLY	92030857	109	83,503	1,365
12	FAISALABAD	ST. NO.4 KUCHARY BAZAR	92030939	109	18,160	147
13	FAISALABAD	MUNSHI MOH. KOTWALI RD	92031069	109	27,920	218
14	FAISALABAD	JHANG BAZAR	92030887	109	24,510	143
15	FAISALABAD	SHADMAN RD MOH.M/ABAD	92030881	109	120,745	1,745
16	FAISALABAD	SHADMAN RD M/OIL MILL	92030846	109	64,291	1,321
17	FAISALABAD	CHAK NO.66/G.B.	92030920	109	71,504	1,186
18	FAISALABAD	MUSLIM BAZAR	92030863	109	172,983	2,088
19	FAISALABAD	LATIF CHOWK	91030277	109	152,275	1,777
20	FAISALABAD	CANAL RD.	91030231	109	78,333	1,632
21	FAISALABAD	SATTELITE TOWN D-BLOCK	91030403	109	69,791	469
22	FAISALABAD	ADDA M/WALA	91030232	109	68,433	553
23	FAISALABAD	TAJ COLONY ST. NO.4	91030213	109	149,849	2,021
24	FAISALABAD	CHAK NO.333/G.B.	91030258	109	105,150	823
25	FAISALABAD	CHAK NO.254/J.B.	91030222	109	104,031	777
26	FAISALABAD	CHAK NO.277/J.B.	91030236	109	160,694	2,611
27	FAISALABAD	SULTANI CHOWK	91030201	109	111,112	649
28	FAISALABAD	CISTIAN CHOWK	91030265	109	154,090	2,037
29	FAISALABAD	MOH JAMIL ROAD	91030270	109	33,372	264
30	FAISALABAD	MAIN BAZAR NASIR ROAD	91030274	109	64,880	1,492
31	FAISALABAD	CHAK NO.345/53 GOJRA	91030247	109	83,813	1,323
32	FAISALABAD	BALAL CHOWK	91030260	109	26,029	187
33	FAISALABAD	MOH. INSAR CLY	91030263	109	54,802	407
34	FAISALABAD	CHAK NO.661/2 G.B.	91030259	109	98,485	824
35	FAISALABAD	TALIB LATHE MACHINE	91030246	109	72,674	1,291
36	FAISALABAD	W-BLOCK STREET NO.12	91030244	109	173,354	2,295
37	FAISALABAD	T/WELL GROUP NO.2	91030226	109	30,551	182
38	FAISALABAD	CHAK NO.122/J.B.	91030242	109	94,321	1,665
39	FAISALABAD	MOH. BALWANT PURA	91030235	109	84,275	1,331
40	FAISALABAD	CHAK ABEU WALA	91030448	109	224,860	2,527
41	FAISALABAD	CHAK NO.353/J.B.	91030249	109	154,289	2,077
42	FAISALABAD	CHINIOT RD NR S/OFF.	91030581	109	77,826	1,436
43	FAISALABAD	MOUZA SATIANA	91030578	109	106,364	857
44	FAISALABAD	B-BLOCK P/CLY	91030507	109	74,728	1,181
45	FAISALABAD	MUSLIM TOWN NO.1	92030523	109	105,912	1,621
46	FAISALABAD	PANSARA ROAD	91030458	109	161,794	2,143
47	FAISALABAD	GHAZI ABAD JHANG	91030680	109	196,398	2,472
48	FAISALABAD	CHAK NO.8/J.B.	91030630	109	13,835	117

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)
LT WORK ORDERS						
49	FAISALABAD	MOHALLAH MEHADI GOJRA	91030281	109	102,855	1.672
50	FAISALABAD	ST.NO.5 MAHMOOD ABAD	91030284	109	91,818	1.551
51	FAISALABAD	CHAK NO.423/J.B.	91030288	109	272,275	2.960
52	FAISALABAD	MOH H/PURA CH.214/RB	91030294	109	51,814	1.226
53	FAISALABAD	NEAR MAKKI MOSQUE	91030296	109	39,628	275
54	FAISALABAD	NEAR PARK FAIZ ABAD	91030297	109	56,686	397
55	FAISALABAD	SHADAB CLY	91030300	109	29,049	213
56	FAISALABAD	JHANG BAZAR REGAL CHOWK	91030303	109	137,789	2.589
57	FAISALABAD	NR BOYS P/S CH.739/GB	91030310	109	21,680	181
58	FAISALABAD	NR ANWAR MASJID A-BLOCK	91030312	109	78,780	1.339
59	FAISALABAD	MADINA CHOWK G.M.ABAD	91030349	109	117,578	1.796
60	FAISALABAD	CHAK NO.66/J.B.	90030096	109	63,042	1.233
61	FAISALABAD	MAIN BAZAR TAJ CLY	91030214	109	193,067	2.358
62	FAISALABAD	CHABHIAN WALA CHOWK	91030149	109	157,590	2.019
63	FAISALABAD	MUSLIM TOWN	91030706	109	38,701	244
64	FAISALABAD	BILAL CHOWK	91030546	109	22,650	160
65	FAISALABAD	AL-FATEH FEEDS SKP RD	90030001	109	7,364	40
66	FAISALABAD	MADINA ABAD	91030172	109	62,213	407
67	FAISALABAD	NR NAUSHAI C/BASTI ARIAN	91030196	109	150,621	1.814
68	FAISALABAD	PUBLIC SILK FACTORY	90030012	109	99,420	1.695
69	FAISALABAD	GOLE KARIANA SKP RD	90030002	109	5,747	52
70	FAISALABAD	DILDAR CHOWK D-BLOCK	91030146	109	80,485	1.351
71	FAISALABAD	MASJID CHUHAR MAJRA	91030182	109	74,375	1.317
72	FAISALABAD	MAIN RD DIJKOT RD	91030139	109	91,860	1.428
73	FAISALABAD	YOUSAF SHAH RD JHANG	90030108	109	53,343	405
74	FAISALABAD	GALI MC BANK	91030128	109	88,624	610
75	FAISALABAD	IQBAL CLY 3.5 M/SCHEME	91030124	109	64,880	1.492
76	FAISALABAD	NR TEHSIL JHANG SADDAR	90030107	109	123,556	1.971
77	FAISALABAD	MOH SAMAN ABAD JHANG	90030110	109	111,270	1.716
78	FAISALABAD	BAZAR NO.1 RAZABAD	91030173	109	53,981	383
79	FAISALABAD	SYED WALA TOWN J/WALA	91030514	109	187,140	1.423
80	FAISALABAD	MOH GAZIA ABAD	91030330	109	39,381	322
81	FAISALABAD	HAKHEEM JALANI BLCK NO.8	90030119	109	218,000	2.744
82	FAISALABAD	LINE S.NO.8 KHALID ABAD	90030104	109	22,457	161
83	FAISALABAD	CHANIB SIZING ST NO.16	90030105	109	37,362	308
84	FAISALABAD	SADDAR CHOWK 66/J.B.	90030097	109	58,882	518
85	FAISALABAD	MASJID HAJI GULAB BHERA	90030085	109	67,092	533
86	FAISALABAD	ST NO.2 KHALID ABAD	90030065	109	11,054	64
87	FAISALABAD	NR O/O ASAD-UR-REHMAN	90030056	109	64,880	1.492
88	FAISALABAD	ATB UNIQUE P/SCHOOL	90030082	109	70,572	573
89	FAISALABAD	MOH. MUSHKI SHAH	90030061	109	100,434	841
90	FAISALABAD	RAJHBA RD FAIZI ST 20	91030308	107	17,119	143
91	FAISALABAD	CHAK 279/RB GM ABAD	91030364	107	137,718	1.974
92	FAISALABAD	MOH.KACHA B/CHAMAN BZR	91030450	107	170,275	2.423
93	FAISALABAD	MOZA AHMAD NAGAR	91030344	107	349,830	3.706
94	FAISALABAD	MOH. BAKSHI PARK	90030101	107	289,080	3.458
95	FAISALABAD	FAIZ ABAD	91030616	107	251,052	5.013
96	FAISALABAD	CHAK NO.208/R.B.	91030476	107	61,033	1.162

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						

97	FAISALABAD	VILL HUSSAIN KHAN WALA	91030368	107	61,487	523
98	FAISALABAD	MOH. SADDAL BHAKKAR	91030497	107	102,132	857
99	FAISALABAD	SHAHID SHAHEED RD S/KOT	91030380	107	116,329	1,814
100	FAISALABAD	MAJADADI MASJID FAIZABAD	91030211	107	20,760	156
101	FAISALABAD	NR K.NO.4	91030133	107	48,159	284
102	FAISALABAD	MOH. MUNIR ABAD	91030617	107	110,035	1,557
103	FAISALABAD	MAIN RD D-TYPE CLY	9103272	107	28,320	181
104	FAISALABAD	TA PATHA MANDI	91030561	107	85,057	674
105	FAISALABAD	TANDLIANWALA RD	91030183	107	106,042	1,839
106	FAISALABAD	DELUX HOSIERY JHANG RD	91030359	107	22,246	136
107	FAISALABAD	B-BLOCK NR 612-B	91030264	107	30,935	235
108	FAISALABAD	B-BLOCK P/CLY	91030157	107	199,117	2,370
109	FAISALABAD	YASEENABAD	9103273	107	9,638	59
110	FAISALABAD	HAKKA SHRIF	91030539	107	89,045	681
111	FAISALABAD	ARSHAD MARKET	91030190	107	9,024	53
112	FAISALABAD	A. BLOCK	91030341	107	81,291	1,478
113	FAISALABAD	REHMANIA TRADING J/RD	91030360	107	27,658	172
114	FAISALABAD	BLOCK C	91030416	107	13,579	107
115	FAISALABAD	IMAM BARGAH AMINFUR BZR	91030421	107	53,867	371
116	FAISALABAD	MOH: DAUD NAGAR	91030641	107	31,277	208
117	FAISALABAD	MOH. GHREEBABAD	91030352	107	50,750	379
118	FAISALABAD	BLOCK C GULBERG	91030207	107	26,088	156
119	FAISALABAD	MOH. AKBARABAD	91030282	107	21,808	130
120	FAISALABAD	CHAK NO.265/J.B.	91030682	107	133,228	1,918
121	FAISALABAD	MOHMADFURA MORE 240 JRW	91030353	107	51,892	429
122	FAISALABAD	ALLAMA FARMAN W/SHOP	91030608	107	3,477	21
123	FAISALABAD	ZAFARABAD KACHA CHINIOT	91030649	107	82,357	1,290
124	FAISALABAD	ABADI BULLA ZAREEN	91030496	107	219,348	3,302
125	FAISALABAD	DOCTOR CHOWK	9103434	107	16,630	108
126	FAISALABAD	VILL. SHAH YOUSAF	91030529	107	137,857	1,029
127	FAISALABAD	LILLIANI TOWN	91030508	107	30,997	190
128	FAISALABAD	C-QUARTER CHOKI RD	91030302	107	8,470	91
129	FAISALABAD	T.B. HOSPITAL	91030181	107	27,807	168
130	FAISALABAD	ST.5 AWAMAI CLY GM ABAD	91030206	107	16,264	95
131	FAISALABAD	SAYED WALA TOWN	91030334	107	496,481	5,093
132	FAISALABAD	MAIN RD. JAWALA NAGAR	91030166	107	158,623	2,362
133	FAISALABAD	MOUZA K/S/SINGH JHANG	91030379	107	36,248	245
134	FAISALABAD	S.NO.12 MANSOORABAD	91030363	107	27,860	234
135	FAISALABAD	GOLE MOSQUE FAIZABAD	91030210	107	67,345	403
136	FAISALABAD	ALLAH KHEL	9103367	107	46,615	950
137	FAISALABAD	SALIME PARK	91030398	107	141,234	2,012
138	FAISALABAD	MOH. MOHAMDA ABAD	91030350	107	117,140	1,054
139	FAISALABAD	NR GROUND GULBERG-B	91030204	107	79,001	485
140	FAISALABAD	MUTAR HOTLE AYUB CLY	91030280	107	34,832	234
141	FAISALABAD	KOTWALI RD	91030418	107	46,809	276
142	FAISALABAD	MADINA PARK	91030147	107	55,293	357
143	FAISALABAD	GULZAR CHOWK	91030171	107	89,642	1,722
144	FAISALABAD	T-OFF FAIZ MOHAMMAD	91030595	107	33,846	204

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						
145	FAISALABAD	CHAK BAKHOWALA	91030455	107	61,987	1,148
146	FAISALABAD	MUNER KHAN PEPSI	91030140	107	20,531	136
147	FAISALABAD	CHAK NO.48/J.B.	91030600	107	55,802	450
148	FAISALABAD	RAILWAY MAIN GATE	91030678	107	10,078	62
149	FAISALABAD	SHABNIM CINEMA	91030351	107	8,450	52
150	FAISALABAD	GOLE GHEE WALA JHANG BZR	91030184	107	29,015	171
151	FAISALABAD	BACK SIDE FARS	91030240	107	21,635	152
152	FAISALABAD	MUSTAQ INDUSTRY 2	91030326	107	8,094	69
153	FAISALABAD	BLOCK A	91030415	107	15,754	97
154	FAISALABAD	TAJ CLY	91030215	107	40,007	321
155	FAISALABAD	ALHAJ MASJID	91030174	107	73,019	463
156	FAISALABAD	A-BLOCK WASA OFFICE	91030221	107	41,203	246
157	FAISALABAD	CHAK NO.200/G.B.	91030142	107	45,408	991
158	FAISALABAD	GULBERG-A	91030331	107	31,020	185
159	FAISALABAD	PENSARA RD KACHA GOJRA	91030289	107	171,755	2,292
160	FAISALABAD	BLOCK-B P/CLY	91030224	107	21,226	130
161	FAISALABAD	MOSQUE CHUHAR	91030152	107	109,271	1,837
162	FAISALABAD	MOTTI MOSQUE JHANG BZR	91030216	107	21,124	166
163	FAISALABAD	MUSLIM BZR B/NO.12-18	91030200	107	50,634	1,268
164	FAISALABAD	MONTGOMERY BAZAR	91030306	107	88,827	1,985
165	FAISALABAD	DANA PURE G.M.ABAD	91030278	107	66,760	1,167
166	FAISALABAD	WARD NO. 8 & 9	91030409	107	54,070	463
167	FAISALABAD	RAJA CHOWK	91030175	107	44,992	270
168	FAISALABAD	CHAK NO.232/R.B.	91030545	107	64,168	556
169	FAISALABAD	JATTAN WALA CHOWK S/BZR	91030324	107	245,607	2,649
170	FAISALABAD	CHAK NO.240	91030254	107	59,896	1,141
171	FAISALABAD	JHANG BAZAR	91030316	107	16,310	96
172	FAISALABAD	TUBEWELL NO.60 & 48	91030179	107	19,628	120
173	FAISALABAD	ALAF SANI CHOWK	91030429	107	132,539	1,985
174	FAISALABAD	TALI WALI	91030112	107	70,699	435
175	FAISALABAD	A BLOCK G.M.ABAD	91030148	107	35,731	214
176	FAISALABAD	MOH. S'N BHABRAN CITY	91030471	107	41,297	355
177	FAISALABAD	WARD NO.8 PACCA RLY RD	90030074	107	229,434	2,812
178	FAISALABAD	MOH.JOURA FAC.	91030257	107	13,190	81
179	FAISALABAD	CHAK KAKI NALI SHORKOT	91030673	107	153,597	2,094
180	FAISALABAD	MAIN BAZAR GOJRA	91030189	107	37,162	367
181	FAISALABAD	MAIN RD AMIN ABAD	91030167	107	79,423	1,441
182	FAISALABAD	GOLE CHOWK D-TYPE CLY	91030535	107	41,724	253
183	FAISALABAD	D-TYPE RD BATALA CLY	91030227	107	21,579	132
184	FAISALABAD	CHAK NO.329	91030187	107	68,618	1,104
185	FAISALABAD	INSAR PURA	91030397	107	13,963	143
186	FAISALABAD	CHAK 203/GB SAMMUNDARI	91030389	107	101,325	1,536
187	FAISALABAD	MOH KHANI WALA	91030642	107	53,466	480
188	FAISALABAD	RAJA CHOWK P-CLY NO.2	91030370	107	14,994	111
189	FAISALABAD	MOHAMMADI CLY	91030558	107	215,104	1,852
190	FAISALABAD	SAYEED PARK	91030484	107	107,723	1,526
191	FAISALABAD	A/BLOCK WATER TANKY	91030664	107	182,992	2,571
192	FAISALABAD	NR MPA HOUSE	91030291	107	688,712	6,929

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						
193	FAISALABAD	AFGHAN ABAD	91030625	107	103,153	799
194	FAISALABAD	IMAM BARGAH RD	91030194	107	96,541	1,705
195	FAISALABAD	MANZOOR HAYAT CLY	91030572	107	71,101	558
196	FAISALABAD	ZABRIA MOSQUE	91030165	107	20,527	123
197	FAISALABAD	IJAZ TOWN NR GANDA NALA	91030329	107	100,296	1,616
198	FAISALABAD	STREET NO.7	91030208	107	27,111	162
199	FAISALABAD	TAJ CLY	91030437	107	92,366	1,405
200	FAISALABAD	MAIN BAZAR T.T.SINGH	91030322	107	99,659	1,858
201	FAISALABAD	ZAIN FUR	91030405	107	149,671	1,909
202	FAISALABAD	CHAK NO.275 JB	91030784	107	142,213	1,712
203	FAISALABAD	TEZAB RD NEAR 5-D	91030677	107	21,854	152
204	FAISALABAD	AKBAR MASJID	91030317	107	111,216	1,833
205	FAISALABAD	CHAK NO.190/R.B.	91030377	107	202,407	2,234
206	FAISALABAD	CHANDNI CHOWK SAMANABAD	91030301	106	34,701	244
207	FAISALABAD	Gharibabad PIPLAN MIANWALI	91030354	106	388,622	4,251
208	FAISALABAD	NR TOFAN SOAP FACTORY	90030098	106	16,557	140
209	FAISALABAD	CHAK 52/GB GOJRA	91030250	106	401,191	4,332
210	FAISALABAD	SARMETST KHEL MIANWALI	90030102	106	98,760	747
211	FAISALABAD	CHAK 364/JB GOJRA	91030191	106	55,197	1,094
212	FAISALABAD	SCARP T/W GROUP 7 J'WALA	91030253	106	64,107	543
213	FAISALABAD	CHAK 467/GB SAMMUNDARI	91030314	106	41,711	987
214	FAISALABAD	CHOWK SOOTAR MANDI M/BAZAR	91030228	106	88,253	1,974
215	FAISALABAD	52-JB MULLANPUR FBD	91030482	106	138,924	2,912
216	FAISALABAD	PUNG JHARAN NASHAIB D'KHAN	91030295	106	84,743	1,548
217	FAISALABAD	CHIBBAN CHIBBAN ROAD	91030386	106	58,622	520
218	FAISALABAD	N/ROAD MGATE J/CLY	91030378	106	102,106	2,333
219	FAISALABAD	KULIAN SHAHPUR SARGODHA	90030114	106	164,893	2,666
220	FAISALABAD	MOH:NASIRABAD MAIN BAZAR	91030238	106	45,831	1,032
221	FAISALABAD	CHAK NO. 133/S.B.	91030319	106	67,724	1,566
222	FAISALABAD	HAMID CHOWK D-BLOCK	91030729	106	13,479	114
223	FAISALABAD	CHAK NO.152 SHAH JEWNA	91030503	106	51,889	1,275
224	FAISALABAD	KATCHA RLY RD JHANG	90030086	106	399,175	4,419
225	FAISALABAD	ST NO.5-9 AFGHANABAD	91030426	106	76,119	1,437
226	FAISALABAD	MUSLIM BAZAR B/19-2 SRG	91030134	106	85,402	1,732
227	FAISALABAD	CHAK 67/JB NAZIMABAD	91030357	106	29,919	176
228	FAISALABAD	DARUL FAZAL	90030062	106	224,300	2,754
229	FAISALABAD	NR PAKISTAN TYRE CO.FBD	91030356	106	7,878	48
230	FAISALABAD	SHADAB COLONY FBD	91030332	106	9,200	55
231	FAISALABAD	ALI PARK PEOPLES COL	91030414	106	21,017	174
232	FAISALABAD	NR GRAVEYARD RD MADANPURA	91030144	106	86,884	1,557
233	FAISALABAD	NOOR COL SILLAN WALI SRG	91030318	106	55,323	1,144
234	FAISALABAD	AWAN PETRO PUMP	91030266	106	95,683	1,757
235	FAISALABAD	CHANDANI CHOWK	91030145	106	27,305	163
236	FAISALABAD	KAMAL CLY	90030071	106	96,169	816
237	FAISALABAD	CHAK NO. 69/J.B.	90030095	106	8,312	48
238	FAISALABAD	HAIDER PARK GOJRA	91030271	106	135,751	1,747
239	FAISALABAD	NR.SINGA WALA (NOSHAHI CEN)	91030205	106	140,213	2,004
240	FAISALABAD	CHAK 41/GB JUGDAY GOJRA	90030063	106	252,196	3,129

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1983

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						
241	FAISALABAD	CHAK 58/JB G M ABAD	91030509	106	145,687	1,934
242	FAISALABAD	CHAK 41/GB(JUGDAY) GOJRA	91030248	106	113,885	1,607
243	FAISALABAD	HIGHWAY BRIDGE ISLAMPURA	91030442	106	65,031	1,551
244	FAISALABAD	DR.ARSHAD BHOWANA CHINIOT	91030451	106	89,877	1,622
245	FAISALABAD	SARVER COL 298 RD GOJRA	91030234	106	69,816	637
246	FAISALABAD	MOH: NAWAN KOT SARGODHA	90030118	106	125,904	1,724
247	FAISALABAD	ST. NO.7 PARTAB NAGAR	90030111	106	223,806	1,866
248	FAISALABAD	GOAL CHOWK D-TYPE COL	9103333	103	15,874	94
249	FAISALABAD	DIGRAN WAN RD P/CLY	9003087	103	12,114	74
250	FAISALABAD	DIGRAN WALA RD P/CLY	9003078	103	20,428	145
251	FAISALABAD	FAROOQIA MOSQUE D-T CLY	91030275	103	32,916	221
252	FAISALABAD	CHOWK FACTORY A.SARGODHA	90030080	103	54,884	564
253	FAISALABAD	MOH EIDGAH S'LI BHAKKAR	9103192	103	130,593	1,990
254	FAISALABAD	KHIZERABAD K'N MIANWALI	9103361	103	87,770	1,357
255	FAISALABAD	BASTI ESAIAN K.F S/GODHA	90030117	103	182,539	2,539
256	FAISALABAD	CHAK NO. 248 RB	9103470	103	107,593	1,727
257	FAISALABAD	NEW ABADI NORTH QKB	91030460	103	99,509	1,658
258	FAISALABAD	AT CHAK NO. 240 GB	9103373	103	10,478	103
259	FAISALABAD	CHUNGI NO.12 SARGODHA	9003079	103	25,553	232
260	FAISALABAD	BLOCK 2 SARGODHA	9103130	103	79,089	1,657
261	FAISALABAD	HASEEB SHAHEED COL P/CLY	9203849	103	92,811	1,796
262	FAISALABAD	VILLAGE DHERMA	9003120	103	13,060	75
T O T A L =					23,338,508	297,728

**WORK ORDERS PENDING
WITH
AREA ELECTRICITY BOARD
GUJRANWALA**

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1983

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)
HT WORK ORDERS						
1	GUJRANWALA	FAROOQ GANJ- GRW	92020042	108	434,128	2,762
2	GUJRANWALA	SHAHKOT CITY	93020025	108	393,116	3,874
3	GUJRANWALA	MES SKT CANTT	93020028	108	647,498	4,499
4	GUJRANWALA	KOTLI LOHARAN EAST	92020048	108	920,405	6,734
5	GUJRANWALA	SCARP-2/66KV SHARQFUR	92020038	108	616,724	3,978
6	GUJRANWALA	SIE-1,2 & FATEH GARH	92020052	105	149,211	1,076
7	GUJRANWALA	SADIQABAD NAROWAL	91020010	105	387,787	2,347
8	GUJRANWALA	MOHAMMAD PURA	93020021	105	958,672	6,243
9	GUJRANWALA	BAGHBAN PURA	92020041	105	867,870	5,587
10	GUJRANWALA	PUNJAB FDR SKP	92020053	105	859,244	6,045
11	GUJRANWALA	CIRCULAR ROAD SKT	92020036	105	501,182	3,397
12	GUJRANWALA	MUSLIM TOWN	93020012	105	566,189	3,844
13	GUJRANWALA	SCARP-4 SHARAQFUR	92020054	105	1,209,522	8,036
14	GUJRANWALA	GLOTTIAN	92020039	105	1,426,334	9,664
15	GUJRANWALA	MOR KHUNDA MANGTAWALA	92020057	105	2,428,164	17,639
16	GUJRANWALA	MURIDKAY	92020055	105	751,359	5,046
17	GUJRANWALA	KOT NAINA	93020022	105	1,972,724	13,930
18	GUJRANWALA	SIE-2/132 KV GRW	92020050	105	684,139	4,255
19	GUJRANWALA	SIE-2/132-KV COLLEGE RD	93020008	105	1,577,078	10,442
20	GUJRANWALA	SKP ROAD	92020056	105	1,168,492	8,333
21	GUJRANWALA	SCARP-54	9002036	100	160,300	1,060
22	GUJRANWALA	C-5	90-2032	100	1,832,314	12,765
23	GUJRANWALA	G-102	90-2053	100	2,573,409	18,404
24	GUJRANWALA	F-7 & F-8	91-2021	100	1,449,581	9,265
25	GUJRANWALA	JASSAR	9002057	94	257,331	1,637
26	GUJRANWALA	MANGIAN	9002062	94	834,314	6,137
27	GUJRANWALA	CITY-2	9002064	94	326,038	2,006
28	GUJRANWALA	MUZAFFARPUR	9002058	94	1,614,385	11,248
T O T A L =					27,567,611	190,254

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL ESTIMATED COST (RS)	REIM-ABLE COST (\$)
LT WORK ORDERS						
1	GUJRANWALA	SIDDIQUE SADIQ CLY SKP	90020273	109	24,020	198
2	GUJRANWALA	MOH. EID GHAN WARBURTON	90020354	109	406,424	4,260
3	GUJRANWALA	BHAGHTERA	90020244	109	110,057	900
4	GUJRANWALA	OPP. ALLAMA IQBAL HOSPITAL	90020024	109	171,526	2,078
5	GUJRANWALA	RANG PURA NALA AIK	90020021	109	42,344	281
6	GUJRANWALA	SHABAZ CLY CHAH RAGGIAN	90020023	109	171,925	2,544
7	GUJRANWALA	NAI ABADI MOH. ALI PURA	90020116	109	35,937	266
8	GUJRANWALA	TALVARA MUGHLAN	90020271	109	117,871	2,137
9	GUJRANWALA	VILLAGE LADHAY WALA	90020406	109	59,901	1,316
10	GUJRANWALA	TIBBAH HAIDER PARK	90020102	109	73,732	1,430
11	GUJRANWALA	GARDEN TOWN SKP	90020290	109	23,058	159
12	GUJRANWALA	CHANDALI RD KAMOKE	92021478	109	65,151	1,495
13	GUJRANWALA	BAKAR MANDI SKP RD	91020445	109	98,780	1,985
14	GUJRANWALA	VILL HAFAT MUDDER	90020266	109	134,286	2,009
15	GUJRANWALA	VILL MALIK WARBURTON	90020234	109	115,940	1,440
16	GUJRANWALA	LARRY ADDA SKP	90020530	109	50,248	1,004
17	GUJRANWALA	RAKH KIKRAN	9002144	109	223,894	2,453
18	GUJRANWALA	SAEED PLAZA QILA CHAND	90020311	109	6,936	55
19	GUJRANWALA	VILL RANJHAI	90020131	109	123,873	2,260
20	GUJRANWALA	VILL. CHRIND	91020297	109	167,093	2,366
21	GUJRANWALA	VILL JODIWALI KALAN	92020799	109	73,078	1,424
22	GUJRANWALA	VILL HARAR SKT	90020020	109	100,427	1,634
23	GUJRANWALA	KACHA SHAHAB RD NR DARBAR	90020269	109	266,773	3,035
24	GUJRANWALA	VILL CHOBRA PASRUR	91020471	109	81,256	1,513
25	GUJRANWALA	CHEEMA RICE MILLS DASKA	90020303	109	116,405	1,617
26	GUJRANWALA	KANCHI CHUNGI NO.8 DASKA	91020310	109	49,520	1,137
27	GUJRANWALA	DEFENCE RD NR B/PETROL	90020190	109	49,342	948
28	GUJRANWALA	BAZAR LOHARAN SIALKOT	90020218	109	99,692	1,557
29	GUJRANWALA	VILL. KUAKA PADA	90020164	109	79,851	1,305
30	GUJRANWALA	CIRCULAR RD DASKA	90020198	109	72,051	1,383
31	GUJRANWALA	MOH. BAN WALA DASKA	91020214	109	61,776	1,321
32	GUJRANWALA	NR CHEEMA HOSPITAL	90020202	109	75,599	1,436
33	GUJRANWALA	MOHALA PAK TOWN KAMOKE	92020747	109	58,837	1,048
34	GUJRANWALA	NEW MODEL TOWN W/COLLEGE	92020615	109	107,812	1,801
35	GUJRANWALA	VILL. BEER	91020630	109	169,803	2,196
36	GUJRANWALA	MOH. KASHMIRIAN Q.S. SINGH	91020626	109	14,574	95
37	GUJRANWALA	KOTLI LOHARAN EAST	91020624	109	131,282	1,803
38	GUJRANWALA	DAOKI KHURD	91020631	109	81,395	1,305
39	GUJRANWALA	NR FRINGAZ INDUSTRIES	91020459	109	106,342	2,053
40	GUJRANWALA	GALI KHOIWALI Q/ABAD	91020573	109	324,979	3,600
41	GUJRANWALA	BHOTH NEAR CHURCH	91020426	109	138,308	1,915
42	GUJRANWALA	USMAN PARK D-L RD	91020558	104	43,344	327
43	GUJRANWALA	MANGOO TAROO NANKANA	90020220	104	95,615	1,452
44	GUJRANWALA	MOHLLAH SHARIF PURA	90020070	104	149,356	2,129
45	GUJRANWALA	JILLANI H. NAROWAL	91020542	104	140,859	3,442
46	GUJRANWALA	NR CHACHA METAL WORKS	90020118	104	92,235	2,006
47	GUJRANWALA	DERA BARKAT VILL. RAJA	90020004	104	21,632	148
48	GUJRANWALA	KACHA SHAB ROAD SKT	90020111	104	177,423	2,253

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL ESTIMATED COST (RS)	REIMABLE COST (\$)

LT WORK ORDERS						

49	GUJRANWALA	HASSANPURA M/TOWN SKT	90020088	104	185,338	2.295
50	GUJRANWALA	G.T RD CANTT GRW	90020283	104	102,563	1.462
51	GUJRANWALA	DERA MEHBAN F'ABAD	90020064	104	5,614	37
52	GUJRANWALA	PAKI KOTLI MOH.SOUTH	91020683	104	98,408	1.425
53	GUJRANWALA	VILLAGE BADDO RATTA	90020226	104	112,835	1.782
54	GUJRANWALA	VILLAGE GOJRA	91020515	104	255,093	3.010
55	GUJRANWALA	NR MOSQUE G/COLLEGE	90020410	104	66,218	409
56	GUJRANWALA	JABBOKI KALAN GRW	91020684	104	83,797	618
57	GUJRANWALA	VILLAGE GHUMAN WALA	90020077	104	50,236	1.129
58	GUJRANWALA	SLAMAT PURA KHIALI GRW	90020073	104	60,652	1.406
59	GUJRANWALA	TIBBA MOHD NAGAR KAMOKI	90020046	104	40,603	885
60	GUJRANWALA	CHAK NO. 42 S' HILL	90020259	104	58,427	1.333
61	GUJRANWALA	MOH. SHARIFFURA F'ABAD	90020066	104	77,200	1.644
62	GUJRANWALA	ASGHAR COLONY GT RD	90020345	104	50,570	1.231
63	GUJRANWALA	SHABAZ TOWN SK	91020559	104	59,500	1.080
64	GUJRANWALA	VILLAGE MAHAY CHATTA	90020416	104	45,753	980
65	GUJRANWALA	CHAK NO 46R.B S'HILL	90020260	104	134,158	1.021
66	GUJRANWALA	KACHA EMINABAD RD	90020346	104	50,571	1.240
67	GUJRANWALA	GALI SHAIKHAN WALI	90020132	104	50,967	1.269
68	GUJRANWALA	RAHIM PUR KACHIAN	90020104	104	78,155	1.495
69	GUJRANWALA	VILL.HUNDAL SKT.	91020699	104	186,082	2.217
70	GUJRANWALA	MUH.REHMATPURA KANOKE	90020225	104	58,256	1.350
71	GUJRANWALA	ST GHOPRA BLD C/LINE	90020038	104	21,972	156
72	GUJRANWALA	MOH.NAI ABADI K'LOHRAN	90020100	104	101,804	1.555
73	GUJRANWALA	ABAS NAGAR MORE E'ABAD	91020433	104	112,840	1.568
74	GUJRANWALA	MOHAMMAD PURA(K/B)	90020026	104	171,773	2.534
T O T A L =					7,521,943	111.650

**WORK ORDERS PENDING
WITH
AREA ELECTRICITY BOARD
HYDERABAD**

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL ESTIMATED COST (RS)	REIMABLE COST (\$)
----- LT WORK ORDERS -----						
1	HYDERABAD	MAHAR & ARIAN MOH.	9207590	107	90,908	1.610
2	HYDERABAD	SABZI MANDI PIRYALO	91070256	107	102,757	1.502
3	HYDERABAD	MUHAMMAD MUNAWARABAD	9107558	107	54,879	1.296
4	HYDERABAD	N.BANK TANDO ADAM	9107436	107	92,724	1.550
5	HYDERABAD	AGHA T/SCHOOL SUKKUR	90070215	107	131,434	2.380
6	HYDERABAD	VILLAGE MEENA KAMBER	9107497	107	125,913	1.934
7	HYDERABAD	B/DISTRICT COUNCIL	9107542	107	188,530	2.394
8	HYDERABAD	VILL BER SHARIF KAMBER	9207591	107	49,981	1.050
9	HYDERABAD	MISSION RD SUKKUR	91070243	107	73,511	1.248
10	HYDERABAD	DOCK TALA MOH.	9107503	107	117,895	1.942
11	HYDERABAD	NUMAISH ROAD OLD SUKKUR	9107245	107	85,725	1.690
12	HYDERABAD	NATIONAL BANK SUKKUR	90070217	107	72,581	1.510
13	HYDERABAD	VILL KHAN MUHAMMAD	9107289	107	103,054	871
14	HYDERABAD	N-MUHALLAH PIRYALO	91070255	107	115,563	1.517
15	HYDERABAD	VILL TANDO SOOMRO	91070344	107	135,149	2.149
16	HYDERABAD	QURESHI RD SUKKUR	91070246	107	70,815	1.186
17	HYDERABAD	IMAMIA CLY SOCIETY	9107540	107	137,843	2.077
18	HYDERABAD	TAKKAR MUHALLAH SUKKUR	9107271	107	76,475	1.636
19	HYDERABAD	SABZI MANDI KHAIRPUR	91070252	107	99,777	1.844
20	HYDERABAD	L/S OF SHAIKH ZAID CLY	9107501	107	250,483	3.997
21	HYDERABAD	VILL. FAZAL TALPUR	9107525	107	132,692	1.663
22	HYDERABAD	HIGH SCHOOL HINGORA	91070257	107	201,053	2.576
23	HYDERABAD	NEAR MICRO WAVE	91070248	107	76,548	1.126
24	HYDERABAD	D/COUNCIL RD SANGHAR	9207559	107	91,781	1.616
25	HYDERABAD	KUMBAR PARA SUKKUR	91070240	107	53,034	1.070
26	HYDERABAD	COM. UNIT-6 LATIFABAD	91070269	107	126,236	2.111
27	HYDERABAD	HOUSING SOCIETY	9107506	107	128,334	2.022
28	HYDERABAD	AFGHAN HOTEL SUKKUR-2	91070241	107	64,651	1.553
29	HYDERABAD	RACE COURSE RD SUKKUR	91070258	107	26,160	248
30	HYDERABAD	VILL BHAWAL DIN ARIAN	91070276	106	95,101	1.365
31	HYDERABAD	PUNJ HATTI KHAIRPUR	91070355	106	114,454	1.889
32	HYDERABAD	NOMAN CLY	91070510	106	147,066	2.327
33	HYDERABAD	SHEIKH MOHALLAH GAMBAT	91070485	106	313,566	3.891
34	HYDERABAD	JUNWARI MOHALLAH LUQMAN	91070311	106	103,942	1.902
35	HYDERABAD	MURADABAD DADU	91070467	106	135,924	1.684
36	HYDERABAD	SHAHI BAZAR DOKRI	91070499	106	180,109	3.433
37	HYDERABAD	DAULAT CLY NAWABSHAH	91070544	106	219,811	2.891
38	HYDERABAD	BABAR KI BAZAR SUKKUR	91070294	106	93,011	1.884
39	HYDERABAD	AZAM CLY KHAIRPUR MIRS	91070310	106	95,775	1.748
40	HYDERABAD	BHAI KHAN CHARI	91070480	106	18,421	173
41	HYDERABAD	KUMBHAR PURA DEGAN	91070566	106	173,946	2.475
42	HYDERABAD	SUKKUR RD SHIKARFUR	91070338	106	118,003	1.900
43	HYDERABAD	BHARO MOH.NEW PIND SUKKUR	91070305	106	209,282	2.794
44	HYDERABAD	BASHIRABAD SUKKUR	91070303	106	118,088	1.935
45	HYDERABAD	NISRAT CLY NO.4 SUKKUR	91070464	106	10,618	69
46	HYDERABAD	JAMSHED CLY	91070507	106	157,167	2.055
47	HYDERABAD	KANDO ROAD ODERO LAL	91070543	106	97,902	1.853
48	HYDERABAD	MIR ALI BAZAR	91070358	106	25,385	257

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)
LT WORK ORDERS						
49	HYDERABAD	NR HAJI YAQOOB STADIUM	91070272	106	44,813	442
50	HYDERABAD	BUS STAND	91070225	106	45,596	1,022
51	HYDERABAD	KATTI BAZAR SUKKUR	91070300	106	65,218	557
52	HYDERABAD	MANDO DERO ROHRI	91070386	104	108,816	1,468
53	HYDERABAD	VIL. ARAIN RD SUKKUR	91070304	104	131,352	2,075
54	HYDERABAD	MOH.MEHAR BAZAR GHOTKI	92070633	104	212,164	3,006
55	HYDERABAD	MOHALLAH MAIN GARIBABAD	92070634	104	99,015	1,846
56	HYDERABAD	BEHAR COLONY SUKKUR	91070306	104	239,625	3,884
57	HYDERABAD	VILLAGE BAGO BHUTTO	91070331	104	82,938	1,262
58	HYDERABAD	V.SUNGER KHAN R/FUR	91070326	104	26,931	261
59	HYDERABAD	AGRA RD GAMBAT RANIPUR	91070312	104	105,937	1,742
60	HYDERABAD	COL NO.6 NEAR C-SEC	91070461	104	43,634	1,009
61	HYDERABAD	LAKHAN MUH.GHOTKI	91070321	104	136,414	1,800
62	HYDERABAD	KATHI PARA TANDO ADAM	91070337	104	101,509	1,588
63	HYDERABAD	NISHTER RD	91070319	104	78,016	1,638
64	HYDERABAD	DC OFFICE SUKKUR	91070259	104	82,615	1,686
65	HYDERABAD	ANAJ BAZAR SUKKUR	91070391	104	119,216	2,005
66	HYDERABAD	MOH: MIR BAHAR RANIPUR	91070263	104	210,279	2,695
67	HYDERABAD	JINNAH COL	91070309	104	175,078	2,358
68	HYDERABAD	OLD P/ HOUSE T M KHAN	91070267	104	121,442	2,292
69	HYDERABAD	KUMAR FURA SUKKUR	91070302	104	138,644	2,421
70	HYDERABAD	GREEN SHOP FREE RD	91070298	104	112,593	2,025
71	HYDERABAD	MUH.BAIJI CHOWK P'AKIL	92070627	104	51,461	1,060
72	HYDERABAD	JINNAH CHOWK OLD S'R	91070457	104	47,719	1,036
73	HYDERABAD	SHAPRY ROAD SUKKUR	92070520	104	66,147	1,249
74	HYDERABAD	HADHAN KA PIR MCH P'LI	91070523	104	68,147	681
75	HYDERABAD	NEW PIND OLD SUKKUR	91070462	104	47,800	1,036
76	HYDERABAD	VILLAGE CHOUNGA	92070624	104	159,416	1,797
77	HYDERABAD	MOH.FAUJI/PANO AKIL	91070400	104	189,125	1,963
78	HYDERABAD	GAOU SHALA USMANABAD	92070522	104	30,532	275
79	HYDERABAD	NEWTERO CLY. ROHRI	91070387	104	179,874	2,131
80	HYDERABAD	NR DIG OFFICE SUKKUR	91070291	104	59,192	1,046
81	HYDERABAD	VILLAGE BALO NAICH	91070357	104	144,681	1,773
82	HYDERABAD	SHIKARPUR RD	91070238	104	104,257	2,105
83	HYDERABAD	VIL. M ALI SHAIKH	92070715	104	50,937	953
84	HYDERABAD	SANGHAR VIL.ROHRI	91070383	104	159,705	1,859
85	HYDERABAD	DAYA MUH.GARI YASIN	91070280	104	320,453	5,081
86	HYDERABAD	NUSRAT COL NO.4 S-IV	91070465	104	75,750	1,218
87	HYDERABAD	MUH.SADHAJA RD P'AKIL	92070547	104	136,351	2,013
88	HYDERABAD	VIL.RAIS GUL MOHAMMAD	91070392	104	28,542	257
89	HYDERABAD	SHAMSABAD SUKKUR	91070250	104	104,837	1,834
90	HYDERABAD	SHAIKH MUH.GARHI YASIN	9107496	103	67,986	1,366
91	HYDERABAD	GOTH ISMAIL DAL M.K.	9107469	103	69,265	1,679
92	HYDERABAD	SHAIKH MUH.BHIRA RD	9007222	103	33,096	273
93	HYDERABAD	REHMANI NAGAR	9007224	103	51,410	1,272
94	HYDERABAD	PACCA CHANG KANDIARO	9007221	103	81,512	1,162
95	HYDERABAD	NEAR IQRA SCHOOL MIRWAH	9107292	103	118,572	1,601
96	HYDERABAD	CHAMBAR CITY P/STATION	9007202	103	129,412	1,983

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						
97	HYDERABAD	VILL. BER SHARIF KAMBAR	9207591	103	46,003	1.024
98	HYDERABAD	NASIR KHAN MADWANI VILL.	9007205	103	72,293	1.091
99	HYDERABAD	VILL. CH. INAYAT DAUR	9207572	103	64,799	1.073
100	HYDERABAD	SHAHI BAZAR REHMANI MUH.	9007227	103	60,869	1.156
101	HYDERABAD	KHANPUR VILL. K'PUR N/S	9007223	103	55,937	1.197
102	HYDERABAD	NUSRAT MUH. KANDIARO	9007219	103	86,849	1.370
103	HYDERABAD	JILANI MADRASA LARKANA	9107341	103	139,817	2.386
104	HYDERABAD	VILL. SUFI MUHAMMAD BUX	9107490	103	99,208	1.696
105	HYDERABAD	MUH. BUGHIO/BAREJA WARAH	9107435	103	137,331	2.172
106	HYDERABAD	BASAR FURA TANDO ADAM	9207509	103	100,914	1.853
107	HYDERABAD	DADFAN SAIN FARA, T.A.	9207508	103	170,416	2.556
108	HYDERABAD	CAMP NO.2 NAWAB SHAH	9107506	103	297,287	3.387
109	HYDERABAD	AHMEDPUR MUH. KANDIARO	9007220	103	15,627	115
110	HYDERABAD	SUN HOUSE RD SHAHDADPUR	9107539	103	111,643	1.526
111	HYDERABAD	GULISTAN-E-BALDIA M.K.	9107454	103	72,313	1.596
112	HYDERABAD	BABAN SHAH KANDIARO	9007218	103	91,919	1.619
113	HYDERABAD	IRRIGATION R/H SANGHAR	9207511	103	87,944	1.507
114	HYDERABAD	ICE FACTORY CHAMBAR T A Y	9007204	103	117,180	1.958
T O T A L =					12,390,436	192.851

**WORK ORDERS PENDING
WITH
AREA ELECTRICITY BOARD
ISLAMABAD**

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)
HT WORK ORDERS						
1	ISLAMABAD	JHANGI	92040045	108	2,168,776	12,422
2	ISLAMABAD	GULAFSHAN	92040043	108	2,221,097	14,454
3	ISLAMABAD	NEW SUNNY BANK	92040039	108	671,805	4,438
4	ISLAMABAD	JHANGIR ROAD RWP CANTT	92040038	108	544,618	3,222
5	ISLAMABAD	M.T.M CHAKWAL-1	92040033	108	691,818	4,091
6	ISLAMABAD	CHAK BELI KHAN	92040027	108	2,496,596	14,639
7	ISLAMABAD	KALLAR KAHAR CHAKWAL-2	92040046	108	2,812,893	19,246
8	ISLAMABAD	GANGAL RWP	92040029	108	1,987,331	12,664
9	ISLAMABAD	DHUDIAL CHAKWAL	92040014	108	4,291,737	29,305
10	ISLAMABAD	BARAMUSA M.B.DIN	92010031	105	596,420	3,378
11	ISLAMABAD	F-3 ISLAMABAD	90040060	101	2,149,914	15,183
12	ISLAMABAD	ATTOCK	92040051	101	1,101,965	7,238
13	ISLAMABAD	D.S. BILAWAL	9005011	94	764,390	5,445
14	ISLAMABAD	SARAFI BAZAR	9005042	90	95,335	566
15	ISLAMABAD	MALL ROAD	9005045	90	189,934	1,127
16	ISLAMABAD	B-BLOCK	9005039	90	369,702	2,204
17	ISLAMABAD	LAL KURTI	9005041	90	260,450	1,546
18	ISLAMABAD	UNIVERSITY	9005046	90	260,450	1,546
T O T A L =					23,675,233	152,716

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						
1	ISLAMABAD	SARAFI BZR NOORANI ST SKP	91040320	109	66,026	488
2	ISLAMABAD	MOH. NOOR KHAN CKWL	91040670	107	166,288	2,190
3	ISLAMABAD	DHOK SAYYEDAN RD T/B	91041002	107	119,063	1,929
4	ISLAMABAD	PHALIA GUJRAT	91040296	107	84,368	659
5	ISLAMABAD	M/GALA KHALIDABAD GUJRAT	91040346	107	20,739	176
6	ISLAMABAD	MOH.MAJ.R/MURID CHAKWAL	91040668	107	273,191	3,275
7	ISLAMABAD	MOHALLAH G/S TALAGANG	91040737	107	30,118	194
8	ISLAMABAD	POLICE STATION RD	91040250	107	183,650	3,193
9	ISLAMABAD	OLD JALALPURI ADDA	91040830	107	59,462	505
10	ISLAMABAD	VIL. AHDI GUJAR KHAN	91040428	107	106,586	1,665
11	ISLAMABAD	WESTRIDGE NO.1 S/8-B RWP	91041004	107	46,266	422
12	ISLAMABAD	WESTRIDGE BAZAR RWP	91041003	107	148,860	2,133
13	ISLAMABAD	GALI HAMDARD	91040600	107	65,954	529
14	ISLAMABAD	DOKE MEHR MUHAMMAD	91040742	107	63,833	1,540
15	ISLAMABAD	ENGLISH SCHOOL	91040261	107	35,175	288
16	ISLAMABAD	VIL. H/PARIANWAL MB DIN	91040443	107	106,219	871
17	ISLAMABAD	MOH. KHALID ABAD	91040509	107	65,486	516
18	ISLAMABAD	WESTRIDGE NO.1 S/13 RWP	91041005	107	31,390	282
19	ISLAMABAD	VILL KHATALA	91040265	107	34,014	266
20	ISLAMABAD	NAZ STREET CIRC. RD	91040601	107	38,609	349
21	ISLAMABAD	WARD NO.3 BARKI JADEED	91040571	107	173,011	2,333
22	ISLAMABAD	SHAHABAD PIND GULAM KHAN	91040277	107	186,372	2,512
23	ISLAMABAD	VIL.M/AWAN DUDIAL CHAKWAL	91040504	107	189,819	2,497
24	ISLAMABAD	DOKE NASRO WAH CANTT.	91040535	107	53,140	1,246
25	ISLAMABAD	DHOK M/BEWAL GUJAR KHAN	91040576	107	48,007	925
26	ISLAMABAD	H/CLY HILAL TOWN	91040278	107	66,543	1,555
27	ISLAMABAD	DHOK DIL M/GUJAR KHAN	91040579	107	74,407	1,446
28	ISLAMABAD	MOHRA SHEIKHAN CHAKWAL-2	91040820	107	65,650	1,226
29	ISLAMABAD	CHAKLALA RD TAMASABAD	91040943	107	106,148	1,857
30	ISLAMABAD	GALI T'WALI MOH.MUSLIMABAD	91040281	107	111,090	886
31	ISLAMABAD	OPP J/STEEL JINNAH RD	91040962	107	60,157	1,402
32	ISLAMABAD	RAHAT ST. MUGHAL ABAD	91040567	107	291,662	3,373
33	ISLAMABAD	ARSHAD ABAD	91040292	107	147,840	1,986
34	ISLAMABAD	VIL.MALIK KALIAN ATTOCK	91040368	107	138,743	1,924
35	ISLAMABAD	T/W SAIDA PHALIA GUJRAT	91040446	107	29,418	237
36	ISLAMABAD	MOH. KARIM PURA	91040455	107	29,257	255
37	ISLAMABAD	RIGHT CINEMA JHLM	91040340	107	93,528	1,776
38	ISLAMABAD	MOH.CHOWK K/RD HAZRO	91040370	107	137,612	1,794
39	ISLAMABAD	RAILWAY RD S/CENTRE	91040570	107	223,486	2,875
40	ISLAMABAD	BARA BAZAR	91040422	107	25,597	155
41	ISLAMABAD	RATTA ROAD	91040435	107	92,985	897
42	ISLAMABAD	VILLAGE KHAI CHKWAL-2	91040821	107	20,438	154
43	ISLAMABAD	PAK SIZING PLANT	91040454	107	52,061	413
44	ISLAMABAD	H/COL BILAL TOWN JHELM	91040466	107	81,355	1,661
45	ISLAMABAD	GUL'ABAD MAIN RD G/MANDI	91040415	107	51,886	438
46	ISLAMABAD	CHAK QADA GUJAR KHAN	91040427	107	101,986	1,617
47	ISLAMABAD	VIL. MAKHNA WALI MB DIN	91040440	107	207,736	2,462
48	ISLAMABAD	NEW PARIAN F-BLOCK	91040690	107	205,417	2,676

TABLE B-II

Pending Work Orders Under ADE
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						
49	ISLAMABAD	SHAHZAD CLY	91040860	107	236,920	2,844
50	ISLAMABAD	BAHAR COLONY	91040756	107	200,323	2,630
51	ISLAMABAD	MOH. TARIQ ABAD DINGA	91040599	107	183,424	2,401
52	ISLAMABAD	SADI RD	91040991	107	68,456	1,586
53	ISLAMABAD	DHOK FATEH SARWAR RD	91040768	107	160,664	2,282
54	ISLAMABAD	LALARUKH WAH CANTT.	91040723	107	118,738	1,946
55	ISLAMABAD	VILL. MALHAL MUGHLAN	91040679	107	141,413	2,065
56	ISLAMABAD	VILL HATTIAN	91040752	107	166,560	2,200
57	ISLAMABAD	TALI MOORI OLD ABADI	9104316	103	426,082	4,533
58	ISLAMABAD	RATTA BRIDGE PIRWADAI	9104310	103	29,908	216
59	ISLAMABAD	VILL. MIANWAL	9104030	103	200,060	2,542
60	ISLAMABAD	BUTCHER KHANA KHARIAN	9104263	103	122,085	966
61	ISLAMABAD	CHURCH RD L'MUSA GUJRAT	9104433	103	7,335	59
62	ISLAMABAD	CIRCULAR RD NR W/KHAN T/W	9104395	103	11,207	108
63	ISLAMABAD	GAMALABAD DK. SY.RD	91040305	103	177,852	2,482
64	ISLAMABAD	BHARA BAZAR RAWALPINDI	9104396	103	49,376	424
65	ISLAMABAD	ST. NO.1 MOHANPURA RWP	9104236	103	77,356	645
66	ISLAMABAD	QURESHI MOH.LALAMUSA	9104432	103	26,523	217
67	ISLAMABAD	BEHARI COLONY	91040285	103	36,061	279
68	ISLAMABAD	NR QUAID-E-AZAM CHOWK	9104409	103	81,948	1,506
69	ISLAMABAD	NR NAFEEES BAKERY A/MALL	9104399	103	105,247	865
70	ISLAMABAD	GHALLA MANDI	91040377	103	8,390	69
71	ISLAMABAD	VILL. GAGGAN	91040243	103	116,424	1,791
72	ISLAMABAD	ZAHEER CLY KAMALABAD	9104476	103	360,196	3,868
73	ISLAMABAD	TYRE BAZAR RWP	9104322	103	40,210	355
74	ISLAMABAD	DAHAMA SAIDIAN T/ABAD	92041084	103	297,317	3,385
75	ISLAMABAD	KURI ROAD SHEKRIAL	9104302	103	144,648	2,000
76	ISLAMABAD	MAREER HASAN NO.2 RWP	91040712	103	164,140	1,949
77	ISLAMABAD	KUMHAR ROAD GAWALMANDI	9104329	103	39,106	347
78	ISLAMABAD	NR GOVT.G/S. GHANZI RD	9104326	103	94,183	1,812
79	ISLAMABAD	KURISHIAN PURA S/TOWN	9104299	103	93,985	879
80	ISLAMABAD	NR RABUN SHOP SAIDPUR RD	91040401	103	62,288	528
81	ISLAMABAD	8-CIVIL LINE	9104235	103	42,533	332
82	ISLAMABAD	DHOKE FERAZ RWP	91040333	103	46,371	353
83	ISLAMABAD	CHAK MADAD KHAN, PIR WDH	91040471	103	135,247	1,956
84	ISLAMABAD	ARJEN NAGAR RATTA	9104334	103	34,610	294
85	ISLAMABAD	VILL.KHAI KULTA	9104031	103	137,946	1,958
86	ISLAMABAD	GOVT. H/SCHOOL RD	91040045	103	73,401	688
87	ISLAMABAD	RAJA BAZAR CHOWK R/CITY	9104561	103	63,345	565
88	ISLAMABAD	TIMBER MARKET	91040332	103	56,755	574
89	ISLAMABAD	NR VILL.SARIANI L'MUSA	9104248	103	23,097	181
90	ISLAMABAD	S.NO.3 ST.NO.18 CHAKLALA	91040011	103	92,725	1,704
91	ISLAMABAD	SHUMALI MOH.GANDA NALA	9104029	103	321,908	3,817
92	ISLAMABAD	VILL. CHUHAN TEH.	9104463	103	131,541	2,016
93	ISLAMABAD	JANGI JADEED RWP	9104400	103	161,075	1,539
94	ISLAMABAD	NR NOVELTY CINEMA	9104560	103	84,231	757
95	ISLAMABAD	FAISAL SHAHEED CLY	9104424	103	126,255	2,017
96	ISLAMABAD	COAT DHERAN	91040453	103	118,970	916

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL ESTIMATED COST (RS)	REIMABLE COST (\$)

LT WORK ORDERS						
97	ISLAMABAD	DHOK BOSTAN	9104482	103	244,947	2,966
98	ISLAMABAD	VILL. BHUBHAR	91040014	103	127,410	1,973
99	ISLAMABAD	GLASS FAC.CHOWK	91040944	103	87,172	1,984
100	ISLAMABAD	GHANIA ROAD	91040445	103	122,098	1,852
101	ISLAMABAD	NR HOSPITAL CHOWK E/B	91040948	103	117,643	1,893
102	ISLAMABAD	SULTANPURA B/CG HOSPITAL	91040481	103	207,377	2,728
103	ISLAMABAD	STR#13 MOHANPURA	91040965	103	59,512	1,396
104	ISLAMABAD	MOHANPURA	9104337	103	323,578	3,593
105	ISLAMABAD	MOH.ASHRAF TOWN C CITY	9104358	103	186,246	2,487
106	ISLAMABAD	MOHALLAH PHILIA	9104349	103	144,953	2,078
107	ISLAMABAD	STR 9 MOH ALLAHABAD	92041052	103	176,714	1,402
108	ISLAMABAD	NAZIRABAD RAWALPINDI	9104356	103	151,305	2,094
109	ISLAMABAD	MOHALLAH WARIS KHAN	9104389	103	73,907	588
110	ISLAMABAD	QAZI RD LAL KURTI	92041081	103	77,239	1,629
111	ISLAMABAD	DHOK KHABA ST. 12/2	9104390	103	150,898	1,167
112	ISLAMABAD	NEAR FERVAIZ K/STORE	91040402	103	185,786	2,570
113	ISLAMABAD	NR H.NO.64-A ASGHAR MALL	9104021	103	122,692	1,995
114	ISLAMABAD	SARAFI BAZAR GOLDEN MKT	91040321	103	45,162	357
115	ISLAMABAD	HOON ABADI/TARIQABAD	91040709	103	87,162	1,168
116	ISLAMABAD	NR COMM.CENTER B-BLOCK	9104304	103	147,038	2,311
117	ISLAMABAD	MOH.LINE PARK C CITY	9104359	103	154,623	2,113
118	ISLAMABAD	ALI TOWN RWP	91040631	103	63,427	513
119	ISLAMABAD	SHAKRIAL RAWALPINDI	9104018	103	263,201	3,128
120	ISLAMABAD	MUH. MASJID KAMAL DIN	91040487	103	178,395	2,670
121	ISLAMABAD	CHAUDHRY BAZAR RWP	91040325	103	59,149	531
122	ISLAMABAD	DHAKOU RD CHAKWAL CITY	91040016	103	174,669	2,269
123	ISLAMABAD	DHOK GANGAL	9104403	103	224,659	2,785
124	ISLAMABAD	VILL. CHITTAN	91040006	103	194,843	2,595
125	ISLAMABAD	DHOK ELAHI BAKHSH RWP	9104388	103	39,558	350
126	ISLAMABAD	SHAHIA WAH CANTT	91040470	103	151,464	2,117
127	ISLAMABAD	KOALA CENTER NR Q/GALI	92041086	103	120,978	1,928
128	ISLAMABAD	MADINA TOWN KHANA RD	9104317	103	127,903	2,057
129	ISLAMABAD	MOH. EID GAH	91040376	103	103,598	825
130	ISLAMABAD	NR JUDGE COLONY C/L RWP	91040558	103	57,987	620
131	ISLAMABAD	GHAZNI ROAD RWP	9104330	103	53,159	471
132	ISLAMABAD	ST.NO.4 MOHANPURA RATTA	9104696	103	47,570	1,047
133	ISLAMABAD	VILL. CHOAMAL	91040241	103	144,386	2,068
134	ISLAMABAD	K.S.S. SEC. 1-48	9104309	103	80,271	1,652
135	ISLAMABAD	DHOKE PARACHA C/CHOWK	9104301	103	127,671	1,916
136	ISLAMABAD	ALVI HOSPITAL CHOWK	91040009	103	146,818	2,278
137	ISLAMABAD	ASTABAL CHOWK RATTA RD	9104324	103	53,281	398
138	ISLAMABAD	KHURRAM CLY ST. NO.24	9104511	103	40,524	342
139	ISLAMABAD	LUNDA BAZAR RWP	91040339	103	150,865	1,161
140	ISLAMABAD	MERA MOHRA SAWAN RWP	9104525	103	54,980	1,292
141	ISLAMABAD	CHINJI CHOWK T CITY	91040013	103	126,268	2,042
142	ISLAMABAD	KSS.SEC.II NR RAJA HOTEL	91040408	103	111,773	1,745
143	ISLAMABAD	MOH.EIDGAH MIANWALI RD	91040028	103	273,668	4,030
144	ISLAMABAD	JINNAH RD ITTEHAD	9104421	103	138,433	2,182

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						
145	ISLAMABAD	COLLEGE RD CHOWK	91040950	103	62,324	1,430
146	ISLAMABAD	SARAI GANDA SINGH B/RD	9104331	103	119,748	2,054
147	ISLAMABAD	MOH DHAMA LALAMUSA	91040431	103	47,529	392
148	ISLAMABAD	KUCHA S.W BOHR BAZAR RWP	91040972	103	65,409	1,437
149	ISLAMABAD	RIASAT NAGAR DINGA	91040290	103	174,171	2,331
150	ISLAMABAD	MOHALLAH SHAFQATABAD	91040047	103	274,350	3,536
151	ISLAMABAD	KAMAL RD NR ENGG MESS	92041087	103	83,362	766
152	ISLAMABAD	GHAZNI COL MUJ/ABAD	91040328	103	93,902	1,774
153	ISLAMABAD	BAGH SAROARAN RWP	9104298	103	54,288	482
154	ISLAMABAD	SOHAWA CHOWK KUNJAH	91040375	103	55,106	445
155	ISLAMABAD	MAI ABADI MUGHALPURA	91040242	103	139,107	1,997
156	ISLAMABAD	ST.NO.7 DHOKE RATTA	9104046	103	317,267	3,793
157	ISLAMABAD	FANTAN STREET	9104373	97	259,641	3,132
158	ISLAMABAD	CHOWK BOOTA	9104380	97	136,200	1,507
159	ISLAMABAD	UMERABAD	9104371	97	32,935	279
160	ISLAMABAD	VILL. KALOSAN	9104385	97	113,296	1,648
161	ISLAMABAD	KALARA KHASA	9104372	97	17,682	155
162	ISLAMABAD	SOHABA CHOWK	9104375	97	52,673	420
T O T A L =					18,911,049	246,425

**WORK ORDERS PENDING
WITH
AREA ELECTRICITY BOARD
LAHORE**

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL ESTIMATED COST (RS)	REIMABLE COST (\$)
HT WORK ORDERS						
1	LAHORE	MOMAN PURA	91010058	105	643,659	4,201
2	LAHORE	LADY AITCHISON	92010006	101	242,750	1,824
T O T A L =					886,409	6,025

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL ESTIMATED COST (RS)	REIMABLE COST (\$)

LT WORK ORDERS						
1	LAHORE	MENTAL HOSPITAL LHR	9100841	103	88,333	1,756
2	LAHORE	LALAZAR PARK	9100041	103	52,208	1,050
3	LAHORE	SHALAMAR TOWN	91000379	103	42,426	968
4	LAHORE	FULLY WALA K/PARK RAVI RD	91010918	103	61,305	1,530
5	LAHORE	TIMBER MKT (P/NO.89)	9100733	103	64,365	1,547
6	LAHORE	TAJ PARK BADAMI BAGH	9100345	103	109,431	2,059
7	LAHORE	FRUIT MARKET	9100731	103	128,731	3,095
8	LAHORE	TIMBER MARKET LAHORE	9100729	103	74,321	1,652
9	LAHORE	CANAL BANK ROAD	91010836	103	44,896	1,057
10	LAHORE	GULISTAN CLY, M'ABAD	9100299	103	64,396	1,547
11	LAHORE	AWAN TOWN	9100860	103	63,700	1,543
12	LAHORE	BUND ROAD	91010428	103	37,403	515
13	LAHORE	MEHBOOB ROAD B/BAGH	9100167	103	66,702	1,560
14	LAHORE	BARTH K.K. ROAD	91000337	103	51,043	1,080
15	LAHORE	ROHI NALA KASUR	91010211	103	45,719	1,034
16	LAHORE	A.I.O UNIVERSITY	9100790	103	64,396	1,547
17	LAHORE	RACE COURSE ROAD	91010835	103	51,436	1,045
18	LAHORE	KARIM PARK, RAVI RD	91010919	103	63,700	1,543
19	LAHORE	CANAL PARK	9100744	103	54,591	1,072
20	LAHORE	SABZI MANDI B/BAGH	9101542	103	64,365	1,547
21	LAHORE	HABIB ULLAH ROAD	9100856	103	55,005	1,043
22	LAHORE	JAMAT KHANA	91010219	103	78,078	1,185
23	LAHORE	INFANTORY RD M'ABAD	9100298	103	64,396	1,547
24	LAHORE	MALIK SHABIR IND.LHR	9101541	103	80,026	1,737
25	LAHORE	MADINA ROAD TOWN SHIP	9100743	103	64,396	1,547
26	LAHORE	GANDA NALA MISRI SHAH	9100565	103	64,365	1,547
27	LAHORE	KHATTAK MANDI	91000303	103	71,484	1,604
28	LAHORE	GUNJAY KALAN	91010921	103	64,396	1,547
29	LAHORE	Q.L. SINGH LHR	9101543	103	138,112	2,187
30	LAHORE	SIDDIQUE COLONY LHR	9100730	103	87,484	1,748
31	LAHORE	TIMBER MARKET LHR	9100732	103	71,614	1,610
32	LAHORE	HAJI PARK	91010266	103	48,469	1,060
33	LAHORE	TAJ PARK BADAMI BAGH	9100346	103	98,857	1,852
34	LAHORE	SADEN SHAH	9100843	103	67,809	1,567
35	LAHORE	MASON ROAD	9100842	103	18,972	172
36	LAHORE	PURANI MASJID	9100564	103	72,650	1,594
T O T A L =					2,439,582	52,296

**WORK ORDERS PENDING
WITH
AREA ELECTRICITY BOARD
MULTAN**

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL ESTIMATED COST (RS)	REIMABLE COST (\$)
HT WORK ORDERS						
1	MULTAN	CITY-II D.G.KHAN	90050044	108	753,583	4,785
2	MULTAN	CITY-II B/WALA	91050084	108	1,150,150	7,701
3	MULTAN	ADAM WAHAN-WAHAN	90050017	108	2,175,434	14,094
4	MULTAN	HUSSAIN AGAHI	90050048	108	909,112	5,376
5	MULTAN	ALI PUR- LODHRAN	92050019	108	1,222,169	8,521
6	MULTAN	CITY JALAL PUR- P/WALA	92050003	108	269,898	1,841
7	MULTAN	SHEIKH WAHAN- R.Y.KHAN	90050014	108	2,623,568	16,615
8	MULTAN	MECLOD GUNJ	92050025	108	433,219	2,999
9	MULTAN	JALLAH VEHARI	90050009	101	1,724,786	11,343
10	MULTAN	22/WB VEHARI	91050063	101	68,181	394
11	MULTAN	QUTABPUR LODHRAN	90050023	101	2,664,603	18,486
12	MULTAN	MIAN CHANNU	90050002	101	258,908	1,692
T O T A L =					14,253,610.	93,846

84

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						

1	MULTAN	FAISAL CLY G/COLLEGE	92050664	107	54,946	433
2	MULTAN	ADDA ROAD HUJRA	91050679	107	41,899	329
3	MULTAN	CIRCULAR ROAD RAJANPUR	91050653	107	75,002	1,470
4	MULTAN	TUGLAK ROAD MLT	91050633	107	103,704	1,029
5	MULTAN	CHOK B/NO.26.4 DG KHAN	91050552	107	223,889	2,821
6	MULTAN	RAHIMABAD HASANABAD	91050632	107	106,313	792
7	MULTAN	MOHALLAH PIR QATTAL	91050714	107	350,203	3,795
8	MULTAN	GULSHAN ISHAQ CLY	90050503	107	161,970	2,181
9	MULTAN	MOHALLAH TALI WALA	92050726	107	209,513	2,710
10	MULTAN	NEAR POST OFFICE C/RD	91050646	107	200,883	3,373
11	MULTAN	MOHALLAH NOOR KOT	92050727	107	153,193	2,097
12	MULTAN	KOT MOHAMMAD HUSAIN	91050740	107	30,038	240
13	MULTAN	MOH.GORISTAN JAMPUR	91050648	107	76,804	631
14	MULTAN	KARI WALA JAGEER	92050660	107	210,050	2,384
15	MULTAN	REHMATULLAH TOWN	91050681	107	85,691	791
16	MULTAN	S-BLOCK NEW MULTAN	91050790	107	85,621	1,716
17	MULTAN	REHMAN PURA NO.1	91050707	107	103,727	1,648
18	MULTAN	CHAK NANAK PUR	92050716	107	194,943	2,478
19	MULTAN	BISMILLAH CLY	91050599	104	45,651	334
20	MULTAN	BASTI DORATTA G/GASHT	92051059	104	243,850	2,924
21	MULTAN	FARID NAGAR HUJRA	92050586	104	91,014	1,472
22	MULTAN	BLOCK NO. AB & EF	91050726	104	160,632	2,324
23	MULTAN	CHAK 72/N.P.	91050526	104	309,665	4,259
24	MULTAN	BASTI SIYALAN CHAH	91050872	104	208,963	2,194
25	MULTAN	SOBA RAM	91050833	104	49,530	1,018
26	MULTAN	MOH. BAGBAN PURA	92050577	104	102,455	1,863
27	MULTAN	POST OFFICE	92050875	104	212,309	2,792
28	MULTAN	GILANI CLY DH,SARRI RD	92050595	104	147,877	1,945
29	MULTAN	D/LAND CINEMA	92050616	104	108,589	1,910
30	MULTAN	MOH.LIAQUAT ABAD	92050903	104	205,392	2,673
31	MULTAN	MOHAMMADI MOH.NO.1	92050803	104	164,357	2,238
32	MULTAN	FOUJI HOTEL	91050610	104	67,068	1,578
33	MULTAN	ALAM PUR HAR'ABAD	91050760	104	58,822	1,398
34	MULTAN	MAHFOOZ PAAN WALA	92050784	104	28,586	258
35	MULTAN	MOHALLAH GHAIB	91050706	104	38,016	340
36	MULTAN	ELEMENTRY COLLEGE	92051047	104	119,366	2,000
37	MULTAN	AHSAN COLONY	92051054	104	107,099	1,878
38	MULTAN	BASTI CHOKEBALOO	91050886	104	180,413	2,427
39	MULTAN	HASSAN FARWANA	92050899	104	77,470	1,905
40	MULTAN	BLOCK NO. N & O	91050733	104	326,738	3,607
41	MULTAN	BASTI KHAJA WALA	91050878	104	148,361	1,991
42	MULTAN	TIMBER MARKET	92050909	104	179,062	2,479
43	MULTAN	BASTI NAWAB PUR	91050876	104	108,176	1,591
44	MULTAN	BASTI KARLOOO G/GASHT	92051056	104	301,611	4,197
45	MULTAN	BHUTTA CLY	92051007	104	227,938	2,795
46	MULTAN	BASTI ARRRAIN GULGAST	91050882	104	238,861	2,396
47	MULTAN	RTA KHANNAH SHAIR GHAZI	91050809	104	121,505	2,356
48	MULTAN	GANNA MANDI PAK GATE	92050894	104	119,959	2,010

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL ESTIMATED COST (RS)	REIMABLE COST (\$)
----- LT WORK ORDERS -----						
49	MULTAN	MILL PHATAK ISMAILABAD	92050744	104	118,136	1,182
50	MULTAN	MACHEY DARA CIRCULAR	91050655	104	245,898	3,329
51	MULTAN	ADDA PAHAR LEIH	91050897	104	107,126	1,787
52	MULTAN	BASTI KHALIQ PURA	92050617	104	56,769	1,189
53	MULTAN	CIVIL DEFENCE NO.2	92050898	104	45,887	313
54	MULTAN	PULL CHUCHAK ABDALI RD	92050531	104	180,249	2,838
55	MULTAN	SADIQ DI TALIAN G/GASHT	92050852	104	166,134	1,356
56	MULTAN	BASTI JHOK BLOKY	92050619	104	90,131	724
57	MULTAN	GHAZIABAD BLIND SCHOOL	92051050	104	118,732	967
58	MULTAN	TIMBER MARKET	92050910	104	95,810	1,820
59	MULTAN	JAMIL DA BAGH	92051053	104	47,022	402
60	MULTAN	BASTI KHUDA DAD	92050776	104	121,576	1,861
61	MULTAN	JALILABAD CLY NO.1	92050893	104	119,665	2,238
62	MULTAN	GULISTAN CHAUK	91050804	104	76,191	1,348
63	MULTAN	CHAH CHANAN WALA	92050960	104	132,567	1,808
64	MULTAN	NIZAM DIN DEPAL PUR	91050845	104	171,092	2,095
65	MULTAN	BLOCK-B GUL GASHT	92050797	104	50,495	343
66	MULTAN	KOAY KI BAHAWAL	91050812	104	54,885	421
67	MULTAN	AYUB STADIUM RD	92050731	104	81,220	1,702
68	MULTAN	CIVIL DEF.NALA WALI	92050897	104	54,440	459
69	MULTAN	BASTI ARIF PURA	92050890	104	216,037	2,788
70	MULTAN	MOHAMMADI MOHALLAH	92051057	104	225,572	2,790
71	MULTAN	RAZA ABAD CANTT.	91050871	104	67,649	1,566
72	MULTAN	GALI ARA MACHINE	92051169	104	68,931	556
73	MULTAN	LAL KURTI CANTT.	92050529	104	80,446	650
74	MULTAN	FIDA SHAHEED RD	92050895	104	58,970	1,397
75	MULTAN	GRASS MANDI PHATAK	92050913	104	359,907	4,022
76	MULTAN	BLOCK NO. 5 & 2	91050730	104	209,413	2,785
77	MULTAN	CHOTI JHOK VAINCE H/ABAD	92051055	104	143,962	2,039
78	MULTAN	JINNAH TOWN JAIL RD	91050773	104	157,064	2,282
79	MULTAN	GRASS MANDI PHATAK CANTT	92050733	104	19,523	121
80	MULTAN	BASTI CHOORIAN WALI	91050880	104	108,049	815
81	MULTAN	MOH.AMIN ABAD H/BAGH RD	92051029	104	204,774	2,748
82	MULTAN	SHALIMAR CLY B/RD	91050873	104	137,555	1,845
83	MULTAN	AURANGZEB RD CANTT.	92050618	104	156,765	2,463
84	MULTAN	BASTI THATHI	91050881	104	160,554	1,819
85	MULTAN	HAMAYUN RD	92050596	104	45,245	371
86	MULTAN	BLOCK NO. 9 & 10	91050750	104	163,656	1,238
87	MULTAN	CHOWK SHAHEEDAN	92050887	104	36,961	311
88	MULTAN	TEHSIL DAR MORR	92050853	104	182,416	2,550
89	MULTAN	BISMILLAH CLY Z/PEER	90050502	104	202,908	3,402
T O T A L =					12,117,204	160,806

**WORK ORDERS PENDING
WITH
AREA ELECTRICITY BOARD
PESHAWAR**

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL ESTIMATED COST (RS)	REIMABLE COST (\$)
HT WORK ORDERS						
1	PESHAWAR	IND JAMRUD - KHYBER	92060113	105	1,056,494	7,763
2	PESHAWAR	RAMAK - D.I.KHAN	92060110	105	649,408	4,116
3	PESHAWAR	SADDA HANGU	92060114	105	549,994	4,306
4	PESHAWAR	AWAN/D I KHAN	92060109	101	2,062,636	14,917
5	PESHAWAR	HEADQUARTER KALAYA	91060894	101	465,225	3,356
6	PESHAWAR	BEGU KHEL LAKKI	90060842	101	91,967	531
7	PESHAWAR	JANDOLA/TANK	90060851	101	91,967	531
8	PESHAWAR	TERRI/LACHI, KOHAT	90060841	101	91,967	531
9	PESHAWAR	KACHA GARHI KHYBER	92060107	101	441,490	3,217
10	PESHAWAR	MUNDA HEAD SHABQADAR	92060106	101	805,781	6,656
11	PESHAWAR	KHAR/TIMERGARA	92060803	101	555,062	3,822
12	PESHAWAR	UMERZAI	92-6100	100	1,309,070	9,134
13	PESHAWAR	REPCO	92-6098	100	1,176,736	9,392
14	PESHAWAR	MANGU CITY	92-6099	100	640,342	5,044
15	PESHAWAR	REHANA	9106074	100	1,614,838	12,328
16	PESHAWAR	TERNAB	92-6101	100	1,129,460	8,951
17	PESHAWAR	KHAR	92-6103	100	497,915	3,888
18	PESHAWAR	CANTT. ABBOTTABAD	9106067	94	1,182,941	8,753
19	PESHAWAR	CITY 2 MARDAN	9106088	94	977,192	6,965
20	PESHAWAR	SAIDU SHARIF	9106093	94	533,449	4,034
T O T A L =					15,923,935	118,236

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						

1	PESHAWAR	V.NAR JFAR KHAN	91060224	106	153,467	2,637
2	PESHAWAR	VILL. MIAN GULZAR-2	91060122	106	62,284	1,368
3	PESHAWAR	VIL YAR HUSSAIN SWABI	91060169	106	132,546	1,902
4	PESHAWAR	CHAMMATTI MANSEHRA	91060185	106	59,242	1,192
5	PESHAWAR	MIRAN SHAH BANNU	91060102	106	153,889	2,220
6	PESHAWAR	PIA OFFICE C/RD B/CANTT	91060184	106	211,700	3,890
7	PESHAWAR	PIRDIL KHEL SURANI	91060181	106	193,281	1,963
8	PESHAWAR	VILL ANANGORE	91060239	106	210,731	2,206
9	PESHAWAR	V.ADDINA	90060026	106	475,520	7,143
10	PESHAWAR	NEW COL KOHAT URBAN	92060419	106	109,316	1,735
11	PESHAWAR	VILL SURANGI M KHEL	91060110	106	142,067	2,139
12	PESHAWAR	VIL GUL KOTAI, Y/HUN	91060156	106	118,914	1,534
13	PESHAWAR	VILL DAFTER KOROONA	91060292	106	36,551	838
14	PESHAWAR	VILL NUMBA LORA	92060430	106	152,357	1,761
15	PESHAWAR	VILL DARWESH	91060136	106	128,477	1,962
16	PESHAWAR	V.CHAMAPAL	90060001	106	161,648	3,047
17	PESHAWAR	VILL G.H.SCHOOL ZAROBI	91060234	106	286,582	3,176
18	PESHAWAR	SHAI DU K/KHAIL	91060128	106	127,704	1,773
19	PESHAWAR	SUFAID DEHRI	91060260	106	166,875	2,511
20	PESHAWAR	VILL.NAHQI	9106308	106	24,973	177
21	PESHAWAR	MOH CHANNI	91060237	106	123,422	1,794
22	PESHAWAR	VILL PALOSAI	91060179	106	116,562	1,552
23	PESHAWAR	JUGGIAN MURREE RD	91060217	106	211,836	2,600
24	PESHAWAR	BACO DHERI G.KAPOORA	91060187	106	119,572	1,564
25	PESHAWAR	VILL GULI BAGH	92060362	106	219,225	2,518
26	PESHAWAR	VIL. KOCHIAN	91060123	106	109,317	1,463
27	PESHAWAR	ISLAMIA CLY	91060044	106	205,638	2,588
28	PESHAWAR	PHASE-1 H/ABAD	9106080	106	67,111	1,452
29	PESHAWAR	VILL JABAGAI	92060370	106	106,181	1,436
30	PESHAWAR	VILL HAYA SERI	92060367	106	197,860	2,398
31	PESHAWAR	FISH MRK BANNU BAZAR	9106051	106	93,704	2,049
32	PESHAWAR	VILL KOTKAI DEHRI	92060369	106	31,443	246
33	PESHAWAR	BANDI MAIRA	91060097	106	154,776	2,319
34	PESHAWAR	VILL REHANA DINGA	91060230	106	45,361	353
35	PESHAWAR	V.ABDARA PAWARA RD	9106049	106	116,358	1,912
36	PESHAWAR	VILL PIR BALA	91060291	106	104,161	1,449
37	PESHAWAR	VILL. LORA MADAN	92060432	106	80,404	1,095
38	PESHAWAR	VIL M. UMAR KILLI	91060214	106	210,483	2,525
39	PESHAWAR	V.ISLAMABAD	9106035	106	81,425	1,708
40	PESHAWAR	VILL KOTKA GOWSMIR	91060182	106	127,145	1,526
41	PESHAWAR	SALHAD	91060039	106	222,376	2,772
42	PESHAWAR	MAYAR BAZAR TORU	90060011	106	251,195	4,160
43	PESHAWAR	V.DOBANDI	9006019	106	61,707	1,152
44	PESHAWAR	MOH YAQOUB KHEL KHAR	91060238	106	92,682	1,607
45	PESHAWAR	VILL REGI DVN RURAL	90060013	106	272,451	5,209
46	PESHAWAR	V.MANGLOWER	91060210	106	280,095	4,227
47	PESHAWAR	V.RIGI KANDAR	9006015	106	124,310	2,156
48	PESHAWAR	JABORI SHINKIARI M'SEHRA	91060126	106	76,445	486

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						

49	PESHAWAR	VILLAGE HARYANA	91060085	106	40,287	975
50	PESHAWAR	SHAHEEN BAZAR	91060037	106	149,509	2,093
51	PESHAWAR	VIL RASHID G/WAZIR BAGH	92060408	106	73,613	600
52	PESHAWAR	KHYBER PARK H'ABAD	91060129	106	135,825	1,995
53	PESHAWAR	VILL KHAN CLY LACHI BALA	91060233	106	116,548	1,776
54	PESHAWAR	MOH: SHOHIB ZAI	91060064	106	161,315	2,394
55	PESHAWAR	VIL SHAGAI H' DAUD ZAI	92060402	106	161,222	2,189
56	PESHAWAR	MOH:MALKAL DODIAL M'SEHRRA	91060133	106	119,613	1,541
57	PESHAWAR	VIL: MANSOF KAROONA	92060390	106	97,460	1,645
58	PESHAWAR	VIL DOBANDI CHONK	61060212	106	282,594	5,235
59	PESHAWAR	MOH DEGAN KHEL	91060316	106	75,096	1,343
60	PESHAWAR	CHAKDARA TIMARGARH	91060138	106	129,555	2,256
61	PESHAWAR	DIR BAZAR	91060164	106	260,658	3,125
62	PESHAWAR	VIL. MEELAM HARIPUR	91060176	106	107,050	1,727
63	PESHAWAR	VIL ASLAM KHAN DAIRY	92060401	106	77,860	1,302
64	PESHAWAR	VIL. KARIRAI GULBELA	91060139	106	116,268	1,563
65	PESHAWAR	SHOAB ZAI N/SHER	91060218	106	174,369	2,410
66	PESHAWAR	YOUSAF QILLA	91060132	106	92,631	1,332
67	PESHAWAR	VIL NASAPA BALA	92060400	106	91,486	1,571
68	PESHAWAR	V.NARIAN	91060222	106	106,494	1,490
69	PESHAWAR	VILL. AKHON ABAD	92060416	106	72,927	1,232
70	PESHAWAR	MOH:MUMTAZ KHAN ZAIDA	91060178	106	123,495	1,605
71	PESHAWAR	MOH: HAYATULLAH	91060042	106	58,452	1,328
72	PESHAWAR	VILL GUL IMAM DOMAIL	91060101	106	78,515	1,647
73	PESHAWAR	MARGHUZ S/D ZAIDA	91060189	106	102,932	1,673
74	PESHAWAR	SARD CHINA	91060048	106	301,440	4,247
75	PESHAWAR	TAPI KOTKA M.AWAL BANNU	91060124	106	234,463	2,654
76	PESHAWAR	VIL DANDOQA SWABI	91060099	106	82,782	1,527
77	PESHAWAR	P/COM. M/BAZAR HARIPUR	91060180	106	50,846	1,269
78	PESHAWAR	NR. SHER DIL KHAN	91060063	106	67,742	1,237
79	PESHAWAR	SAIDAN JALBAI	90060024	106	467,683	5,281
80	PESHAWAR	SARWAR ABAD NOTHIA	91060065	106	53,389	1,283
81	PESHAWAR	V. JALSAI CHANGAN SHAMALI	91060137	106	70,961	454
82	PESHAWAR	V.DARBAR BADWAN	92060436	106	165,840	2,208
83	PESHAWAR	TEHKAL PAYAN	91060140	106	78,613	1,516
84	PESHAWAR	MIR PUR	91060074	106	158,669	2,268
85	PESHAWAR	VIL MEWRA	91060228	106	61,623	1,070
86	PESHAWAR	MIAN DHERY SWABI-1	91060165	106	294,650	4,066
87	PESHAWAR	PATHAN CLY	91060127	106	76,340	1,120
88	PESHAWAR	AGRAN PAYAN GULBELA	91060188	106	214,987	2,647
89	PESHAWAR	V.NASAF	91060223	106	96,079	1,258
90	PESHAWAR	V.MATKANI BATKHELA	92060437	106	137,388	1,979
91	PESHAWAR	V.GASHCOR	92060363	106	72,681	1,246
92	PESHAWAR	A.KARAN & B.ZARGARAN	91060043	106	102,101	2,088
93	PESHAWAR	VIL NAUGMAN	91060131	106	53,451	420
94	PESHAWAR	NAZRAN HOTI MARDAN CITY	91060171	106	108,558	1,726
95	PESHAWAR	TORU ZAID KHEL M'ABAD	90060022	106	124,920	1,845
96	PESHAWAR	VILL.GARHI USMAN KHEL	91060081	106	200,594	2,756

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						

97	PESHAWAR	YAKKA TOOT	91060067	106	104,636	1,800
98	PESHAWAR	VIL: DODA GAMBAT KOHAT	91060173	106	200,055	2,510
99	PESHAWAR	MOH. DR. FIDA HUSSAIN	92060385	106	151,269	2,208
100	PESHAWAR	VIL PIR IMAM HARIPUR	91060229	106	140,351	1,080
101	PESHAWAR	SWABI ADDA	91060098	106	354,718	3,914
102	PESHAWAR	VIL. RANI TIMARGARH	91060175	106	202,111	2,519
103	PESHAWAR	ABBAZAI (MATTA)	92060398	106	99,266	1,821
104	PESHAWAR	BANDI MANSOOR	91060071	106	102,427	1,549
105	PESHAWAR	VIL KUCHIAN	92060376	106	155,017	2,027
106	PESHAWAR	SHEIKH ABAD RD S'PURA	91060055	106	102,717	1,707
107	PESHAWAR	Gharhi Saidan Landi	91060314	106	15,481	123
108	PESHAWAR	VIL KUMAR GAI RUSTAM	92060347	106	92,840	1,365
109	PESHAWAR	VILL CHAM THANA	91060100	106	79,873	1,479
110	PESHAWAR	SHEKHAN WAHID GARHI	91060219	106	262,455	3,125
111	PESHAWAR	VILL. KALOGI JAG	91060242	106	116,523	1,950
112	PESHAWAR	LT JUGIAN M/ROAD	91060073	106	40,287	975
113	PESHAWAR	INZERI	91060032	106	214,896	2,857
114	PESHAWAR	TAKYAH SINGAN S'PURA	91060054	106	191,456	2,690
115	PESHAWAR	INDUS COL. NR.W/SHOP	91060045	106	48,485	1,056
116	PESHAWAR	VIL SATAL KHAWAZA KHELA	92060361	106	187,955	2,042
117	PESHAWAR	NWAN KALY (SHIN)	92060360	106	33,079	261
118	PESHAWAR	GARI LOHARIAN CHARKHA	92060386	106	34,798	828
119	PESHAWAR	VIL TAZAGRAM	91060226	106	107,116	1,780
120	PESHAWAR	VIL WALAI	92060389	106	157,618	2,070
121	PESHAWAR	ZARGAR ABAD	91060066	106	126,513	2,018
122	PESHAWAR	JABBAR WALA	91060288	106	92,107	1,346
123	PESHAWAR	BAR ABASKHEL	9006021	103	23,161	221
124	PESHAWAR	VILL: MIAN KALI	91060174	103	234,564	3,323
125	PESHAWAR	VILL: MANGA	91060096	103	143,201	2,023
126	PESHAWAR	SWATI GATE	91060031	103	86,624	1,704
127	PESHAWAR	VILL. ABOHA	91060111	103	349,749	4,081
128	PESHAWAR	SECTOR-4 KDA KOHAT	91060216	103	106,086	1,870
129	PESHAWAR	VILL. BURKI ABAD	9106183	103	184,169	2,505
130	PESHAWAR	SHINKI ADDA	9106232	103	95,828	1,385
131	PESHAWAR	VILL: MAIRA PRANG	91060220	103	97,732	1,634
132	PESHAWAR	PIRAN BATKHELA	91060172	103	25,528	247
133	PESHAWAR	H.NO 517D4 H/ABAD	9106070	103	128,382	2,206
134	PESHAWAR	VILL: KHARKAI	91060057	103	94,992	1,818
135	PESHAWAR	V.PATTAK MALAKAND	91060058	103	136,772	2,206
136	PESHAWAR	VILL: MANKAI	90060005	103	173,593	3,313
137	PESHAWAR	SHEIKH DEHRI	90060025	103	171,686	3,195
138	PESHAWAR	GUMBAT BAKI KHEL	9106072	103	131,986	2,220
139	PESHAWAR	VILL. ZANGIKHEL	9106227	103	224,590	2,561
140	PESHAWAR	SREEKH ADDA REGI	9006007	103	198,926	3,998
141	PESHAWAR	BASTI USTRANA SHUMAL	91060112	103	118,896	1,957
142	PESHAWAR	VILL: MEHMOODKHEL	91060211	103	117,642	1,774
143	PESHAWAR	PHASE-3 H/ABAD	9106078	103	68,068	1,488
144	PESHAWAR	NAWAN KILLI	9106033	103	189,487	2,887

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						
145	PESHAWAR	PHASE-1 H/ABAD	9106069	103	173,426	2,743
146	PESHAWAR	VILL. MANI KHELA	9006014	103	270,319	4,947
147	PESHAWAR	ILYASSI MOSQUE	90060016	103	180,828	2,617
148	PESHAWAR	VILL:POTAR	91060047	103	96,227	1,342
149	PESHAWAR	LACHERA	9006028	103	164,840	2,483
150	PESHAWAR	AMBER HUND RD	9006003	103	117,761	2,007
151	PESHAWAR	VILL. KAMBER KHEL	9106125	103	168,019	2,536
152	PESHAWAR	VILL: GANJGAI	92060349	103	120,823	1,534
153	PESHAWAR	VILL. TARNAB	9106038	103	248,488	3,181
154	PESHAWAR	VILL: NABI	9006002	103	188,830	2,664
155	PESHAWAR	URDAGAN & MULAKHEL	9006008	103	320,298	5,599
156	PESHAWAR	BATKHELA	91060010	103	82,000	1,519
157	PESHAWAR	MOHIB BANDA	9106075	103	93,880	1,445
158	PESHAWAR	VILL. SHINWARI	9006020	103	69,901	691
159	PESHAWAR	MISKEENABAD	9006009	103	119,466	1,965
160	PESHAWAR	VILL: DALAN HUJRA	91060130	103	160,443	2,080
161	PESHAWAR	VILL. SHAH NAWAZABAD	9106286	103	134,429	1,644
162	PESHAWAR	BABIKHEL ISMILA	9006006	103	69,115	1,428
163	PESHAWAR	VILL: ACHINI MERA	9106050	103	87,320	1,569
164	PESHAWAR	VILL. KOT	9106034	103	135,646	2,042
165	PESHAWAR	V:KOT MALAKAND AGENCY	91060062	103	127,917	2,248
166	PESHAWAR	JHOKE KHALAR	90060029	103	256,472	3,308
167	PESHAWAR	VILL: UMANI SARDEHRI	91060052	103	118,750	1,678
168	PESHAWAR	PHASE-1 H/ABAD	91060077	103	114,249	1,973
169	PESHAWAR	VILL:KALO KHAN	91060167	103	57,869	1,061
170	PESHAWAR	DARABAND KHURD	90060027	103	178,247	2,572
171	PESHAWAR	MAYAR MOH:SADIKHEL	9106068	103	98,435	1,556
172	PESHAWAR	SHAGI BAZAR	9006017	103	186,214	3,464
173	PESHAWAR	PHASE-1 H/ABAD	91060079	103	73,821	1,562
174	PESHAWAR	VILL. BACHAI	9006023	103	221,468	4,001
175	PESHAWAR	PIR SABAQ	91060134	103	265,564	4,495
176	PESHAWAR	VILL. YARIK	9106177	103	146,817	2,256
177	PESHAWAR	H.NO.301/D-2 H/ABAD	91060076	103	149,001	2,334
178	PESHAWAR	VILL. MANDRA SAIDAN	9106240	103	73,884	1,195
179	PESHAWAR	VILL. SHERKNA	92060407	103	294,008	4,084
180	PESHAWAR	SPIN KHANI PABBI	9006012	103	147,039	2,215
181	PESHAWAR	MUSLIMABAD NO.4	9106094	103	75,812	1,393
182	PESHAWAR	VILL. GANDINAGAR	9106163	103	206,119	2,560
183	PESHAWAR	BANURIAN	9106040	103	64,276	1,542
184	PESHAWAR	MOH.SHERUKHEL PIRAN	9106135	103	132,278	1,588
185	PESHAWAR	VILL: KHUNDA	90060004	103	463,341	5,898
186	PESHAWAR	VILL.S. KALISADDA	9106209	97	174,640	4,225
187	PESHAWAR	OPP.NBP DAB NO.1	9206334	97	88,627	1,748
188	PESHAWAR	VILL. SANGO	9106205	97	117,045	2,030
189	PESHAWAR	VILL.DODBA	9106151	97	271,221	3,501
190	PESHAWAR	VILL.SHAH KOROONA	9106117	97	151,792	2,101
191	PESHAWAR	MOH.GARI ISAMILZAI	9206331	97	226,696	3,203
192	PESHAWAR	VILL.BARIKOT NR C/OFF.	9106198	97	163,090	2,388

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						
193	PESHAWAR	VILL. MIAN ASSA	9106208	97	210,561	2,717
194	PESHAWAR	VILL.BATHIAN, N/GALI	9206336	97	305,852	2,993
195	PESHAWAR	VILL.S. KALI SADDA	9106207	97	88,783	1,820
196	PESHAWAR	NR W/SHOP HANGU RD	9106114	97	196,490	3,058
197	PESHAWAR	VILL.RAFIQABAD CLY	9206332	97	51,384	1,969
198	PESHAWAR	VILL.JUGHA BANG	9106153	97	225,357	3,075
199	PESHAWAR	VILL.KASS DIR	9106150	97	211,173	2,994
200	PESHAWAR	VILL.BEHAR KUND	9106190	97	43,521	393
201	PESHAWAR	VILL. MOHSIN KHEL	9206341	97	114,857	1,829
202	PESHAWAR	HAYAT ABAD (HANGU)	9206330	97	146,481	2,271
203	PESHAWAR	MUSLIM ABAD NO.3	9106091	97	98,627	1,990
204	PESHAWAR	MOH. KASHMIRIAN	9206326	97	121,819	2,290
205	PESHAWAR	VILL.PESHAIR NR G.C.	9106116	97	206,042	2,861
206	PESHAWAR	MOH. KHAZANCHI	9206328	97	85,553	2,050
207	PESHAWAR	VILL.SHAHI KOTO	9106120	97	197,840	2,593
208	PESHAWAR	ST-5 FAQIRABAD	9206327	97	55,056	1,315
209	PESHAWAR	VILL. CHITA BATTIA	9106206	97	143,700	2,289
210	PESHAWAR	MALANGAI KOTO	9106115	97	287,797	3,338
211	PESHAWAR	VILL.KADH	9106119	97	222,919	2,741
212	PESHAWAR	VILL.MIAN H.G.CHAWA	9106113	97	89,726	1,398
213	PESHAWAR	T/W AREA NR F/ FOUND.	9106204	97	281,731	5,882
214	PESHAWAR	VILL.NARANGI	9106160	97	91,602	1,841
215	PESHAWAR	V.K.GARHI & DR.N.K.	9206339	97	162,411	2,054
216	PESHAWAR	VILL. ASLAM KHAN MNA	9106203	97	83,505	1,727
217	PESHAWAR	VILL. DARA	9106201	97	293,712	3,388
218	PESHAWAR	VILL.CHINGLAI	9106161	97	81,471	1,730
219	PESHAWAR	VILL.MANZARAI TANGI	9106118	97	129,855	2,075
220	PESHAWAR	VILL.MISKEEN KHEL	9106194	97	178,758	2,827
221	PESHAWAR	VILL. MOHAR KALAN	9106199	97	282,155	2,579
222	PESHAWAR	VILL.DARORA	9106157	97	173,032	2,743
223	PESHAWAR	VILL.KASS BALA	9106159	97	205,507	2,962
224	PESHAWAR	VILL.GUL KOTAI	9106156	97	123,699	1,752
225	PESHAWAR	MOH.SHER KAHN D/ROAD	9106197	97	127,035	2,155
226	PESHAWAR	VILL.BIBIWAR	9106155	97	267,206	4,265
227	PESHAWAR	DOCTOR COLONY	9106162	97	92,868	1,469
228	PESHAWAR	VILL.WARAI PAYEEN	9106154	97	230,321	3,292
229	PESHAWAR	VILL. BARIKOT	9106195	97	159,811	2,321
230	PESHAWAR	MOH. NEW ABA KHEL	9206329	97	127,881	1,751
231	PESHAWAR	MOH.BAZED K.U.PAYEEN	9106192	97	239,699	3,152
232	PESHAWAR	VILL.CHUKYATAN	9106158	97	243,523	3,990
233	PESHAWAR	VILL. BEGA KOT	9106193	97	181,770	2,428
234	PESHAWAR	M.ABAD RAILWAY RD	9206335	97	149,394	2,308
235	PESHAWAR	VILL. GUJAR ABAD	9106196	97	86,694	1,767
236	PESHAWAR	VILL. YAQOOBI NO.1	9206340	97	173,677	2,461
237	PESHAWAR	VILL.KHAKI	9106191	97	148,388	2,285
238	PESHAWAR	VILL.AMIRI KASS	9106152	97	233,354	3,145
239	PESHAWAR	VILL.M. ABAD, H. ABAD	9106200	97	50,996	1,428
240	PESHAWAR	VILL. SURDAG	9206338	97	107,046	1,994

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)

LT WORK ORDERS						
241	PESHAWAR	VILL. DARBAND ADDA	9206333	97	34,948	979
242	PESHAWAR	VILL. BANDA PAYEEN	9206342	97	180,493	2,664
243	PESHAWAR	VILL. GAMDIGAR PAYEEN	9106163	97	198,001	2,697
T O T A L =					35,689,680	532,329

**WORK ORDERS PENDING
WITH
AREA ELECTRICITY BOARD
QUETTA**

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)
HT WORK ORDERS						
1	QUETTA	DOLANGI NO.1	91080009	108	313,861	1,744
2	QUETTA	ZHOB CANTT	91080018	108	89,737	499
3	QUETTA	ISMAIL	91080023	108	313,861	1,744
4	QUETTA	QILLA ABDULLAH	91080022	108	973,832	6,359
5	QUETTA	JINNAH ROAD	92080014	108	935,990	6,438
6	QUETTA	MAIZAI	91080026	108	1,459,477	10,011
7	QUETTA	SOHBATPUR	92080051	108	2,130,728	15,046
8	QUETTA	PASHTONABAD	92080050	108	1,648,171	11,503
9	QUETTA	MALAZAI	92080007	108	2,355,277	16,924
10	QUETTA	OLD SAMUNGLI	92080279	108	3,680,861	26,736
11	QUETTA	QUETTA CITY	92080280	108	2,065,840	14,140
12	QUETTA	SIBI CITY	91080015	101	334,800	2,267
13	QUETTA	GANGLEZAI PISHIN	92080004	101	4,282,949	29,647
14	QUETTA	DUKI LORALAI	92080017	101	279,698	2,065
15	QUETTA	PISHIN	92080024	101	890,739	6,099
16	QUETTA	GANGAL ZAI	9208012	100	1,385,871	10,801
T O T A L =					23,141,693	162,121

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL EST'ED COST (RS)	REIM'ABLE COST (\$)
LT WORK ORDERS						
1	QUETTA	KILLI SHAPS KALAT	91080061	109	73,072	1,392
2	QUETTA	KILLI ADAMZAI KALAT	91080062	109	71,003	1,381
3	QUETTA	KILLI JUMMANZAI KALAT	91080063	109	65,819	1,336
4	QUETTA	KILLI ISMAILABAD KHUZDAR	91080067	109	94,616	1,560
5	QUETTA	KILLI TIRKHA	91080069	109	73,688	1,552
6	QUETTA	MOH.EAST HURAMZAI PISHIN	91080116	107	129,578	1,813
7	QUETTA	NR NBP DALBANDIN TURBAT	91080099	107	154,226	1,945
8	QUETTA	BABU MOH. PISHIN	91080095	107	42,526	335
9	QUETTA	GUD MOLVI MASJID CHAMAN	91080118	107	51,224	1,271
10	QUETTA	KARBELLA MOH.Q/PISHIN	91080117	107	135,495	2,808
11	QUETTA	MECONGY ROAD	9108075	103	136,210	2,089
12	QUETTA	RAILWAY H/SOCIETY QTA	9108024	103	61,251	507
13	QUETTA	MANCONGY ROAD	9108047	103	106,270	942
14	QUETTA	BREACH COLONY	91080040	103	103,839	1,171
15	QUETTA	KILLI QAMBARANI S/TOWN	9108045	103	113,561	1,913
16	QUETTA	ARBAB KARAM KHAN/S.Z.RD	9108023	103	31,803	261
17	QUETTA	USMAN G.MASJID KANSI RD	9108044	103	122,987	2,023
18	QUETTA	KANSI ROAD	9108056	103	99,516	1,178
19	QUETTA	KILLI JADEEBABAD P'ABAD	9108042	103	148,007	1,908
20	QUETTA	ZARGHOON ROAD	9108022	103	37,227	295
21	QUETTA	KILLI RINDABAD S/MANDA	9108041	103	141,430	2,167
22	QUETTA	JAN MOHAMMAD ROAD	9008003	103	125,347	2,027
23	QUETTA	D.C. REST HOUSE HANNA	9108037	103	79,559	1,169
24	QUETTA	LIAGAT BAZAR QUETTA	9108021	103	34,316	251
25	QUETTA	S/TOWN	9108035	103	58,149	1,029
26	QUETTA	GULLY PIR BUKHARI	9008004	103	60,653	1,255
27	QUETTA	BALUCH GULLY NO.1	9008002	103	107,655	1,884
28	QUETTA	NEWABAD	9108053	103	82,767	814
29	QUETTA	HINDU MOHALLA LORALAI	9108084	103	128,074	992
30	QUETTA	BAZAR BULEDA TURBAT	91080094	103	303,260	2,189
31	QUETTA	KILLI TORE SHAH PISHIN	9108031	103	48,836	600
32	QUETTA	MIRA ABAD PISHIN	9108119	103	106,751	1,681
33	QUETTA	PATEL ROAD QUETTA	9108020	103	5,926	51
34	QUETTA	NR AGRI.BANK LORALAI	9108098	103	102,984	1,671
35	QUETTA	N/BANK AREA LORALAI	91080086	103	111,373	936
36	QUETTA	KABARI BAAR LORALAI	9108096	103	68,460	445
37	QUETTA	ZARGHOON RD JAN MOHD.	9108019	103	17,353	151
38	QUETTA	KILLI CHAKER KHAN DOMKI	9108043	103	84,672	1,710
39	QUETTA	NR LONI RES'T LORALAI	9108097	103	30,919	251
40	QUETTA	JAT MOHALLAH	9108011	103	89,563	1,747
41	QUETTA	MURADA ROAD CHAMAN	9108018	103	50,816	1,269
42	QUETTA	BLOCK NO.4 SAT/TOWN	90080005	103	88,948	1,711
43	QUETTA	FEDERAL CLY QTA.CANIT	9108051	103	171,183	2,500
44	QUETTA	KILLI SHAHNAWAZ P-I	9108055	103	103,985	1,859
45	QUETTA	SAYAL MOH.BEL PAT	9108017	103	45,060	877
46	QUETTA	KAKAR COLONY	9108030	103	41,663	931
47	QUETTA	KILLI LAJWAR (K/SAIDAN)	9108070	103	121,100	1,828
48	QUETTA	GHARIBABAD SIBI	9108028	103	182,707	2,483

TABLE B-II

Pending Work Orders Under ADB
Status 30-06-1993

SR. NO.	A.E.B.	FEEDER / LOCATION	W.O.NO.	PIL#	TOTAL ESTIMATED COST (RS)	REIMABLE COST (\$)

LT WORK ORDERS						
49	QUETTA	NAZIR MOHALLAH DMJ	9108016	103	80,706	1,162
50	QUETTA	ARBOSEEN LORALAI	9108026	103	93,861	1,801
51	QUETTA	MADRASSA ROAD	9108064	103	222,140	2,820
52	QUETTA	OLD TEMPLE DERA DMJ	9108012	103	139,886	2,136
53	QUETTA	ALLAHABAD	9108015	103	241,979	3,618
54	QUETTA	KILLI KHALIQAABAD	9108013	103	94,790	1,443
55	QUETTA	NR N/BANK DALBANDIN	9108099	103	154,491	1,946
56	QUETTA	KABARI BAZAR LORALAI	9108027	103	138,668	2,177
57	QUETTA	MAIN ROAD DHADAR	9108014	103	114,686	2,048
58	QUETTA	MAIN SARIAB ROAD	9108058	103	93,844	1,569
59	QUETTA	SHAHRA-E-IQBAL QUETTA	9108025	103	31,948	250
60	QUETTA	RAILWAY RD MUSLIM BAGH	9108029	103	273,721	3,076
61	QUETTA	MECONGY ROAD	9108074	103	29,992	320
T O T A L =					6,156,138	88,524

TABLE B-II

Pending Work Orders Under ADB
 Status 30-06-1993
 Summary

SR. NO.	A.E.B.	TOTAL WO's	TOTAL ESTIMATED COST (RS)	REIMABLE COST (\$)
HT WORK ORDERS				
1	FAISALABAD	14	10,519,601	70,410
2	GUJRANWALA	28	27,567,611	190,254
3	HYDERABAD	0	0	0
4	ISALAMABAD	18	23,675,233	152,716
5	LAHORE	2	886,408	6,025
6	MULTAN	12	14,253,610	93,846
7	PESHAWAR	20	15,923,935	118,236
8	QUETTA	16	23,141,693	162,121
		110	TOTAL (A) =	115,968,092
LT WORK ORDERS				
1	FAISALABAD	262	23,338,508	297,728
2	GUJRANWALA	74	7,521,943	111,650
3	HYDERABAD	114	12,390,436	192,851
4	ISALAMABAD	162	18,911,049	246,425
5	LAHORE	36	2,439,582	52,296
6	MULTAN	89	12,117,204	160,806
7	PESHAWAR	243	35,689,680	532,329
8	QUETTA	61	6,156,138	88,524
		1,041	TOTAL (B) =	118,564,540
		1,151	GRAND TOTAL (A+B)	234,532,632
				2,476,217

FUNDS UTILIZATION
Status 30-06-1993

TABLE C-I

USAID				
ACTIVITY	WOs	TOTAL UTILIZED	MATERIAL SET OFF	REIMBURSABLE AMOUNT
CERTIFIED WOs	520	\$12,859,690	\$8,195,574	\$4,664,116

TABLE C-II

ADB				
ACTIVITY	WOs	TOTAL UTILIZED	MATERIAL SET OFF	REIMBURSABLE AMOUNT
CERTIFIED WOs	750	\$ 2,571,775	\$0	\$2,571,775

Based on the records available within EBASCO, the ELR financial status on May 31, 1993, is as follows:

	Dollars x 1000
Available ELR Resources	
FAR Funds Allocated by USAID	9,490
Material Purchased by USAID	8,196
Total Allocated ELR Resources	17,686
Total Work Orders Certified (USAID+ADB)	
Material Offset	8,196
Amount Reimbursable to WAPDA	7,236
Total for Certified WOs	15,432
Work Orders Pending Completion	
Based on PILs (USAID+ADB)	
Material to be Offset	0
Value of WOs Pending	2,496
Remaining Available Resources to WAPDA	
Material Available in the Stores	0
FAR Funds to be Utilized	0