

255 Department of Petroleum and Energy

(in Millions of Kina)

PIP No.	Project Title	5 Year Total	2010	2011	2012	2013	2014
3137	POWER SECTOR DEVELOP	10.9	3.4	3.0	2.5	2.0	
3194	POWER SECTOR DEVELOP	3.7	1.4	1.0	.8	.5	
TOTAL CAPITAL PROJECTS		14.6	4.8	4.0	3.3	2.5	
TOTAL		14.6	4.8	4.0	3.3	2.5	

255 Department of Petroleum and Energy

AGENCY SUMMARY OF ALL PROJECTS

EXPENDITURE PROJECTIONS AND FINANCING REQUIREMENTS (K Millions)

PROJECT COST		2008 Actual	2009	5 Year Total	2010	2011	2012	2013	2014
DIRECT PROJECT COST									
Current Expenditure									
Personal Emoluments									
Current Transfers									
Goods and Other Services				10.9	3.4	3.0	2.5	2.0	
Sub-Total				10.9	3.4	3.0	2.5	2.0	
Capital Expenditure									
Capital Transfers									
Acquisition of Existing Assets									
Capital Formation				3.7	1.4	1.0	.8	.5	
Sub-Total				3.7	1.4	1.0	.8	.5	
A	TOT DIRECT PROJECT COST			14.6	4.8	4.0	3.3	2.5	
Technical Assistance									
Project Preparation									
Equipment									
Advisory									
Training									
B	TOT TECHNICAL ASSISTANCE								
TOTAL PROJECT COST (A+B)				14.6	4.8	4.0	3.3	2.5	
FINANCING SOURCES									
IDENTIFIED FINANCING									
Direct Project Financing:									
Government Contributions:									
Loan									
Grant				14.6	4.8	4.0	3.3	2.5	
b) Self Generating Revenue									
a) Government Input									
C	TOTAL DIRECT FINANCING			14.6	4.8	4.0	3.3	2.5	
Technical Assistance									
D	TOTAL FINANCING (C+D)			14.6	4.8	4.0	3.3	2.5	
FINANCING SOUGHT									
Direct Project Cost (A-C)									
Technical Assistance (B-D)									
TOTAL FINANCING SOUGHT									

PIP NUMBER: 3137

PROJECT NAME: POWER SECTOR DEVELOPMENT (ADB TA)

EXECUTING AGENCY: Department of Petroleum and Energy

PROJECT OBJECTIVIES:

To increase the availability of reliable and sustainable power supply in PNG at a reasonable cost.

PROJECT COMPONENTS:

(1) Assessment of power sector demand and supply (2) Review of power sector policy, legislation, regulation and procedures (3) Diagnostic analysis of sector entities and related binding constraints (4) Power demand forecast and least-cost supply development plan (5) Action oriented power sector operational program (6) Capacity building (7) Dissemination of results/TA findings

PROJECT LOCATION:

The program is a nationwide program.

PROJECT JUSTIFICATION:

The project aims to assist the government to examine issues and options for promoting and facilitating the provision of such power, accessible to people in the country in a reliable, safe, affordable and efficient manner.

PROJECT CAPACITY:

The Department of Petroleum and Energy has the capacity to carry out the project through its Energy Division.

PROJECT BENEFICIARIES:

The project beneficiaries would be the people in the country and especially those in the rural areas.

PROJECT SUSTAINABILITY

The project will currently be sustained by the Asian Development Bank and will be sustained by the Department of Petroleum and Energy when the grants have ceased.

3137 POWER SECTOR DEVELOPMENT (ADB TA)

ESTIMATED TOTAL PROJECT COST 3,408.0 ESTIMATED DURATION OF THE PROJECT 1.0 Years

EXPENDITURE PROJECTION AND FINANCING REQUIREMENTS (K'000)

PROJECT COST		2008 Actual	2009 Budget	5 Year Total	2010	2011	2012	2013	2014
DIRECT PROJECT COST									
Current Expenditure									
Personal Emoluments									
Goods and Other Services				10,866.0	3,366.0	3,000.0	2,500.0	2,000.0	
Current Transfers									
Sub-Total				10,866.0	3,366.0	3,000.0	2,500.0	2,000.0	
Capital Expenditure									
Acquisition of Existing Assets									
Capital Formation									
Capital Transfers									
Sub-Total									
A	TOT DIRECT PROJECT COST			10,866.0	3,366.0	3,000.0	2,500.0	2,000.0	
Technical Assistance									
Project Preparation									
Advisory									
Training									
Equipment									
B	TOT TECHNICAL ASSISTANCE								
TOTAL PROJECT COST (A+B)				10,866.0	3,366.0	3,000.0	2,500.0	2,000.0	
FINANCING SOURCES									
IDENTIFIED FINANCING									
Direct Project Financing:									
Government Contributions:									
a) Government Input									
b) Self Generating Revenue									
Loan									
Grant				10,866.0	3,366.0	3,000.0	2,500.0	2,000.0	
C	TOTAL DIRECT FINANCING			10,866.0	3,366.0	3,000.0	2,500.0	2,000.0	
Technical Assistance									
D	TOTAL FINANCING (C+D)			10,866.0	3,366.0	3,000.0	2,500.0	2,000.0	
FINANCING SOUGHT									
Direct Project Cost (A-C)									
Technical Assistance (B-D)									
TOTAL FINANCING SOUGHT									

CURRENT DONOR INVOLVEMENT

The program will be partly funding by the Asian Development Bank.

POTENTIAL DONOR INVOLVEMENT**2010 Budget Votes for this PIP are :-**

25533021204 POWER SECTOR DEVELOPMENT (ADB TA)

PIP NUMBER: 3194

PROJECT NAME: POWER SECTOR DEVELOPMENT PLAN (ADB TA)

EXECUTING AGENCY: Department of Petroleum and Energy

PROJECT OBJECTIVIES:

To increase the availability of reliable and sustainable power supply in PNG at a reasonable cost.

PROJECT COMPONENTS:

(1) Assessment of power sector demand and supply (2) Review of power sector policy, legislation, regulation and procedures (3) Diagnostic analysis of sector entities and related binding constraints (4) Power demand forecast and least - cost supply development plan (5) Action - oriented power sector operational program (6) Capacity building (7) Dissemination of results/TA findings.

PROJECT LOCATION:

The project is located nationwide.

PROJECT JUSTIFICATION:

Assist the government to examine issues and options to promote and facilitate the provision of reliable, safe and affordable access to efficient electrical power supply for PNG.

PROJECT CAPACITY:

The Department of Petroleum and Energy has the capacity to implement the project with assistance from the donor, the Asian Development Bank.

PROJECT BENEFICIARIES:

The beneficiaries would be the people in the country and especially those living in the rural areas.

PROJECT SUSTAINABILITY

The project will be sustained by the Department of Petroleum and Energy with assistance from the Asian Development Bank.

3194 POWER SECTOR DEVELOPMENT PLAN (ADB TA)

ESTIMATED TOTAL PROJECT COST 1,402.0 ESTIMATED DURATION OF THE PROJECT 1.0 Years

EXPENDITURE PROJECTION AND FINANCING REQUIREMENTS (K'000)

PROJECT COST		2008 Actual	2009 Bugdet	5 Year Total	2010	2011	2012	2013	2014
DIRECT PROJECT COST									
Current Expenditure									
Personal Emoluments									
Goods and Other Services									
Current Transfers									
Sub-Total									
Capital Expenditure									
Acquisition of Existing Assets									
Capital Formation				3,702.0	1,402.0	1,000.0	800.0	500.0	
Capital Transfers									
Sub-Total				3,702.0	1,402.0	1,000.0	800.0	500.0	
A TOT DIRECT PROJECT COST				3,702.0	1,402.0	1,000.0	800.0	500.0	
Technical Assistance									
Project Preparation									
Advisory									
Training									
Equipment									
B TOT TECHNICAL ASSISTANCE									
TOTAL PROJECT COST (A+B)				3,702.0	1,402.0	1,000.0	800.0	500.0	
FINANCING SOURCES									
IDENTIFIED FINANCING									
Direct Project Financing:									
Government Contributions:									
a) Government Input									
b) Self Generating Revenue									
Loan									
Grant				3,702.0	1,402.0	1,000.0	800.0	500.0	
C TOTAL DIRECT FINANCING				3,702.0	1,402.0	1,000.0	800.0	500.0	
D Technical Assistance									
TOTAL FINANCING (C+D)				3,702.0	1,402.0	1,000.0	800.0	500.0	
FINANCING SOUGHT									
Direct Project Cost (A-C)									
Technical Assistance (B-D)									
TOTAL FINANCING SOUGHT									

CURRENT DONOR INVOLVEMENT

The Asian Development Bank.

POTENTIAL DONOR INVOLVEMENT

Nil.

2010 Budget Votes for this PIP are :-

25533021205 POWER SECTOR DEVELOPMENT PLAN (ADB TA)