



Government of The Republic of Trinidad & Tobago

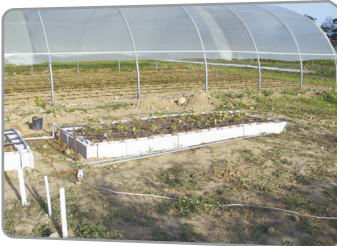
**Investing in sound
Infrastructure
and Environment**



**Nurturing a
Caring
Society**



**Enabling
Competitive
Business**



**Developing
Innovative
People**



**Promoting
Effective
Government**

SUPPLEMENTARY PUBLIC SECTOR INVESTMENT PROGRAMME

2009

SHAPING OUR
FUTURE TOGETHER
VISION 2020

TABLE OF CONTENTS

Foreword	3
Overview	7
Review of the Supplementary Public Sector Investment Programme 2008 and Projections for 2009	
ECONOMIC INFRASTRUCTURE	8
Business and Trade Expansion - Energy Sector	8
Business and Trade Expansion - Non-Energy Sector	27
Electricity	30
Tourism	36
Transport and Communication	41
SOCIAL INFRASTRUCTURE	45
Education and Training	45
Housing and Settlements	45
ADMINISTRATION	49
Public Order and Safety	49
Public Administration	50
Appendix I	
Supplementary Public Sector Investment Programme 2008	54
Appendix II	
Supplementary Public Sector Investment Programme 2009	76
Glossary	94

FOREWORD

In 2008, the State Enterprises Sector continued to play a major role in the development of Trinidad and Tobago. For the period October 2007 to June 2008 State Enterprises expended \$4,179.6 million on capital expenditure and the expenditure projected to September 30, 2008 is \$6,660.8 million.

The Supplementary Public Sector Investment Programme (SPSIP) outlines the capital programme of government agencies (State Enterprises and Statutory Agencies) that are financed by the agencies either through retained earnings or loan funding.

The 2009 Supplementary Public Sector Investment Programme includes projects from twelve (12) State Enterprises and five (5) Statutory Authorities and covers the following areas

- Business and Trade Expansion
 - Energy Sector
- Business and Trade Expansion
 - Non-Energy Sector
 - Electricity
 - Tourism
 - Transport and Communication
 - Education and Training
 - Housing and Settlements

An overview of the various developmental programmes by Sector and a review of the implementation of programmes is outlined in the SPSIP for fiscal 2008. Projects earmarked for 2009 are also outlined.

Some of the major projects include:

- Gasoline Optimisation Programme;
- The Port-of-Spain Waterfront Development Project; and
- The Government Campus Complex

As part of its development thrust in diversifying the economy, Government has established three (3) State Enterprises as limited liability companies to undertake the production of food, the generation of electricity and securing the environment.

The companies and their mandates are as follows:

Tucker Valley Agricultural Enterprises Limited

In order to positively impact the current domestic supply and price levels of key fresh produce commodities the Government established an extensive 200 acre food crop and vegetable commercial production enterprise in Tucker Valley utilizing advanced technologies supportive of both conventional and sustainable agriculture.

To this end, the Government has established the Tucker Valley Agricultural Enterprises Limited to manage and operate the farm as a demonstration and training centre whereby local farmers will be systematically schooled in the practice of modern agriculture based on the application of advanced farming technologies.

The company will also aim to satisfy the following objectives:

- develop the capacity of the local agricultural sector to appreciably expand and sustain exports of fresh produce to extra regional markets
- initiate and develop an innovative farm business model for the management and supervision of agricultural workers drawing on the adoption of on-farm productivity incentives to maximize production.

Union Estate Electricity Generation

Company Limited:

The Government has entered into a joint venture agreement with The AES Corporation which was selected as the preferred vendor for the establishment of a combined cycle plant for the Alutrint Smelter Complex at Union Estate. The plant is expected to produce 720 megavoltage (MV) of electricity of which 250 MV will be supplied to the Smelter Project and the balance of 470 MV to be supplied to Trinidad and Tobago Electricity Commission for the natural grid.

To this end, Government established a limited liability company Union Estate Electricity Company Limited to hold its shares in the Joint Venture arrangement.

The CEPEP Company Limited

Government established the Community-Based Environment Protection and Enhancement Programme with objectives as follows:

- (i) empowerment of communities to improve the condition of the local environment;
- (ii) expansion of employment opportunities for the benefit of semi-skilled and unskilled citizens within their communities; and
- (iii) creation of opportunities for the development of small business

Accordingly, Government in 2008 established The CEPEP Company Limited, a limited liability company with responsibility for the management and execution of the Community-Based Environmental Protection and Enhancement Programme in Trinidad and Tobago.

State Enterprises

Introduction

The State Enterprise Sector is comprised of fifty two (52) companies of which forty two (42) are wholly owned; five (5) majority owned and five (5) in which Government has a minority shareholding.

These enterprises are involved in training, provision of social services, infrastructure development, the gas and oil industry, banking and financial services, manufacturing and transport and communication.

Government's equity holding in these enterprises total \$6,954.0 million. In financial year 2007, these enterprises realized a total net profit of \$5,604.1 million. The Sector also contributes to the economy through foreign exchange earnings, employment, dividend payments and taxes.

In financial year 2007, Enterprises that contributed significantly to Government's revenue are outlined as follows:

Enterprises	Profit Before Tax \$Mn	Corporation Tax \$Mn	Foreign Exchange Earnings \$Mn
PETROTRIN	2,926.5	1,623.5	7,285.1
NGC	5,221.7	1,387.5	634.4
NEL	306.2	54.2	
NP	15.7	11.5	

NET Profit by Sector:

Sectors	Profit After Tax 2007 \$Mn
Energy and Energy Based	5,151.0
Financial Services	374.8
Manufacturing and Agro-Based	16.2
Services	75.1
Transport and Communication	(13.0)
TOTAL	5,604.1

E-Auction

The Ministry of Finance is spearheading the introduction of e-Auction as an alternative procurement method for State Enterprises in the first instance. E-Auction is a procurement tool using web-based software that involves suppliers bidding online for the opportunity to win a contract being offered by an organization and to supply the organization with goods or services. Criteria such as quality, timeliness and past performance are used to determine the preferred bidder.

Government, in keeping with its initiative to pursue e-Auction as part of an overall objective to reform Public Sector Procurement, in 2008 continued

the implementation of e-Auction in the State Sector. To this end, a number of State Agencies hosted e-Auction events under the coordination of an e-auction Task Force which is chaired by the Ministry of Finance. The benefits which occurred from these events included:

- substantial cost savings resulting from auction being online and instantaneous;
- reduced sourcing cycle time;
- an efficient, open and transparent system; and
- greater insight of buyers into the dynamics of the marketplace and the true market price for goods and services.

State Agencies that hosted events in 2008 were:

i. Water and Sewerage Authority

The Water and Sewerage Authority (WASA) benefited from estimated savings of twenty-five percent (25%) on the procurement of pipes and fittings in 2007. In 2008, the Company is continuing to use e-Auction for the purchase of pipes. In addition, standby generators and other supplies were purchased via e-Auction. WASA realized a savings of 26.1% on the purchase of these generators.

ii. Petroleum Company of Trinidad and Tobago Limited

The Petroleum Company of Trinidad and Tobago (PETROTRIN) hosted two (2) e-Auction events to purchase pipes and other steel products. These were held in December 2007 and June 2008. PETROTRIN realised savings of 12.5%.

iii. The National Gas Company of Trinidad and Tobago

The National Gas Company of Trinidad and Tobago (NGC) conducted an e-Auction to purchase pipes which is one of the largest cost items required for several of its major projects. The event was hosted on July 10, 2008 and took place in two (2) tranches since the pipeline will be constructed in two (2) phases.

iv. Joint e-Auction among ten (10) State Agencies

A joint e-Auction event was held in August 2008 under the coordination of the e-Auction task force. During this event ten (10) State Agencies were seeking bids for the procurement of three (3) sizes of photocopying paper. Based on traditional prices, the auction resulted in savings of 35.5%. The State Agencies which participated in the joint e-Auction were:

- 1) The National Gas Company of Trinidad and Tobago Limited (NGC)
- 2) Evolving TecKnologies and Enterprise Development Company Limited (eTeck)
- 3) Lake Asphalt of Trinidad and Tobago (1978) Limited (LATT)
- 4) Trinidad and Tobago National Petroleum Marketing Company Limited (NP)
- 5) Public Transport Service Corporation (PTSC)
- 6) National Schools Dietary Services Limited (NSDSL)
- 7) Water and Sewerage Authority (WASA)
- 8) Phoenix Park Gas Processors Limited (PPGPL)
- 9) Petroleum Company of Trinidad and Tobago Limited (PETROTRIN)
- 10) National Helicopter Services Limited (NHSL)

OVERVIEW

The Supplementary Public Sector Investment Programme (SPSIP) highlights all capital infrastructure projects funded by State Enterprises and Statutory Authorities, either through internally generated funds or loan financing. For fiscal 2009, the State Enterprise Sector will continue to focus on national development in the following areas:

- **ECONOMIC INFRASTRUCTURE**

- **Business and Trade Expansion**

- **Electricity**

- **Tourism**

- **Transport and Communication**

- **SOCIAL INFRASTRUCTURE**

- **Education and Training**

- **Housing and Settlements**

- **ADMINISTRATION**

- **Public Order and Safety**

- **Public Administration**

ECONOMIC INFRASTRUCTURE

BUSINESS AND TRADE EXPANSION - ENERGY SECTOR

The National Gas Company of Trinidad and Tobago Limited (NGC)

The National Gas Company of Trinidad and Tobago (NGC) was founded in 1975 to purchase, compress, transport and distribute natural gas to industrial users. NGC has maintained a dedicated focus on developing the country's resources - its natural gas and its people. National interest has always been the centre of operations of the company.

NGC has embarked on the largest infrastructure development in its history to expand the natural gas transmission network and create new industrial sites. Since that time three (3) major projects have impacted on communities spanning the southern region of Trinidad from Mayaro/ Guayaguayare in the east to La Brea and Point Fortin. These projects are:

- The Cross-island Pipeline (CIP) - a 76.5 kilometre (km), 56 inch-diameter natural gas pipeline extending from Guayaguayare to Point Fortin;
- Beachfield Upstream Development (BUD) - an offshore/onshore pipeline and Slug Catcher facility at Abyssinia: and

- The Union Industrial Estate, La Brea - site development works and construction of a Petro Chemical Pier.

These projects have increased interaction with communities where construction was undertaken and through which pipelines pass. Through consultations, NGC has identified specific needs and has partnered with five (5) Regional Corporations, relevant Government and Statutory Agencies, Community Groups and Non Governmental Organizations to implement socioeconomic developmental projects.

NGC launched a Socio-Economic Programme in 2005 expanding and strengthening its community relations. The company adopted a structured, comprehensive approach in assisting communities. NGC is actively involved in the development of Youth, Culture and Arts, Education and Sports through programmes of contributions and sponsorships. Some of the development programmes include:

- Human Capacity Building - NGC has partnered with SERVOL to engage adolescents in human development and skills training and has also established a Bursary Programme for tertiary and technical education for residents between the ages of 17 to 25 years.
- Community Facilities Development - NGC has established a Facilities Development Programme

to provide or enhance the social infrastructure in communities.

- Communication and Relationships – NGC has also established a communication centre to interact with citizens through direct visits, exhibits, school tours, project site work and community and youth group meetings.
- Sponsorships – NGC continues to sponsor culture, arts and sports including the Lydians, music festivals, basketball, cricket, athletics and community sports.
- Environment – NGC has adopted a “no net loss principle” with respect to the removal of forest. Accordingly, the company has committed to reforestation of land and is re-foresting over 300 hectares of degraded forest at six (6) locations across the Southern region.

Additionally, NGC has partnered with the Ministry of Public Utilities and the Environment to restore natural resources and short term micro-enterprise opportunities for residents. Consequently, NGC is planting trees on one hundred and five (105) hectares within 2.5 km of the Victoria/Mayaro, Rochard Douglas and Morne L’Enfer (La Brea) Forest Reserve and an additional two hundred and ten (210) hectares in the Morne L’Enfer Forest Reserve. NGC is funding this reforestation project. In implementing this programme NGC has adopted a community forestry or social forestry approach which includes an Agro-Forestry Farming system that integrates crops with trees. This involves a combination of timber trees, fruit-bearing trees and short term agricultural crops being cultivated over a ten (10) year period. This programme would yield multiple social, economic and environmental benefits for people of Trinidad and Tobago.

NGC continues to play a critical role in the development of the country by expansion of gas-based industries in Trinidad and Tobago. During fiscal 2008, NGC continued work on several projects aimed at improving the infrastructure to support the expansion of the natural gas industry and its transformation into

liquefied natural gas (LNG), methanol, ammonia, iron and steel and other gas-based products.

The company is implementing capital projects in excess of \$5.0 billion which are at various stages of development. The projects are all internally managed, utilizing reputable local and international service providers. NGC maximizes the use of local resources where possible. Major projects under development are:

Transmission Pipeline

- Construction of a 36” offshore pipeline from the BHP Platform to Mayaro – this project involves the construction of a 36” inch offshore pipeline at the North Eastern offshore (NEO) from BHP Billiton field to the 36” Beachfield Upstream Development (BUD) offshore pipeline. This pipeline opens access to new gas fields where there is an absence of gas pipeline infrastructure. This will allow access to the BHP Angostura and Kairi Plus and EOG Toucan fields. The completion of this project will create opportunities to develop other marginal fields from lower unit infrastructure development costs and create new source of gas for domestic consumption. The estimated cost of the project is \$2,362.5 million. The project commenced in 2006 and is scheduled for completion in 2010. Financing arrangement comprise of 80% debt and 20% equity. An amount of \$3.8 million was expended up to March 30, 2008 to carry out Front End Engineering and Design (FEED). Detailed Engineering and Geotechnical & Hydrographic surveys are in progress.

For fiscal 2009, an amount of TT\$1,719.8 million is provided to complete detailed engineering, procure line pipes and other materials, complete surveys and award contract for construction.

- Beachfield Upstream Development (BUD) Pipeline and related facilities – NGC continued construction of a 66 km pipeline which includes 63 km offshore and three (3) km onshore 36” pipeline from bpTT’s Cassia Platform to Abyssinia with a capacity to

transport 600 mmcf/d as well as the construction of a new state-of-the-art Slug Catcher facility at Beachfield, Abyssinia. The original estimated cost of the project was \$863.4 million but has been revised to \$1,423.8 million. Financing arrangement is provided utilizing a debt to equity ratio of 80% to 20%. The project commenced in 2002 and is scheduled for completion in 2008. The onshore pipeline facilities are in operation and offshore pipeline has been completed and tested.

For fiscal 2009, an amount of TT\$60.0 million is provided to pre-commission and commissioning of segment of the pipeline is scheduled for fiscal 2009.

Distribution Pipelines and Related Facilities

- Point Lisas Ring Main – the objective of this project is to expand the distribution network resulting from new large industrial customers to ensure that velocities on the system do not exceed critical limit and increase delivery pressure to customers. NGC continued the construction of a 36" pipeline loop from the Point Lisas Main Ring to extend the existing ring main by seven (7) kilometres along its existing Right of Way (Row) into Point Lisas. The project commenced in 2005 and is scheduled for completion in 2010. The pipeline will tie into the existing system at the Phoenix Park Intermediate Station. The estimated cost of the project was \$79.0 million but has been revised to \$85.0 million. As at March 31, 2008 an amount of \$26.6 million has been expended. Engineering design, environmental services, procurement and pipeline construction has been completed. Construction is substantially completed.
- Pipeline to Union Estate – NGC is constructing a gas supply pipeline to the Union Estate which is an industrial site for the establishment of petrochemical plants, power generation and aluminum smelter as well as an extension of the

supply to LABIDCO for light industrial users. NGC commenced the construction of a 11 km, 24", diameter spur pipeline, inlet pressure control, metering and regulation control to deliver 250 mmcf/d from the 24" NCMA BG pipeline at Guapo Bay to Union Estate. Additionally, a low pressure plastic line is under construction extending from Union Estate to LABIDCO estate which will supply prospective customers in Estates. The estimated cost of the project is \$203.0 million. The project commenced in 2006 is scheduled for completion in fiscal 2009. NGC is funding this project from internally generated funds. As at March 31, 2008 an amount of \$2.6 million was expended to carry out line surveys. Geotechnical services and surveying have been completed. Detailed designs and pipe procurement are in progress. The Certificate of Environment Clearance (CEC) was received.

For fiscal 2009, an amount of TT\$180.0 million is provided to complete detailed design procurement and construct pipeline and facilities.

- Pipeline to eTecK Wallerfield – NGC continued the construction of a 3 km 6" supply line and a 10 km 6" low pressure distribution network in the eTecK Tamana Park, Wallerfield to supply light industrial customers. This project is estimated at \$20.0 million and is funded from internal funds. The pipeline construction will be undertaken in two (2) phases. The first phase involves the short term extension of a 6" Mahaica pipeline via a spurline to supply up to 2.5 mmcf/d. The second phase involves the construction of an 18" to 20" pipeline from Phoenix Park to Wallerfield. The project is scheduled for implementation over the period 2007 to 2009. As at March 31, 2008 an amount of \$0.43 million was expended to carry out design works. Environmental services and engineering have been completed. The Certificate of Environmental Clearance was received. Procurement and construction are in progress.

An amount of \$10.5 million is allocated to this project in fiscal 2009.

- North West Peninsula Phase III to Diamond Vale - NGC continued its project to construct a 6 km 6" diameter pipeline from to eTeck's Diamond Vale Industrial Estate to supply natural gas to light industrial users. The estimated cost of the project is \$27.6 million. This project commenced in 2006 and is scheduled for completion in the first quarter of 2009. NGC is funding this project from internally generated funds. As at March 31, 2008 an amount of \$0.25 million was expended on the project. Design was completed and CEC received. Procurement of materials is in progress.

An amount of \$18.0 million is provided in fiscal 2009 to complete the project.

- Pipeline to Longdenville - NGC commenced construction of a pipeline to Longdenville to supply light industrial users. The project commenced in 2007 and is scheduled for completion in the first quarter of 2009. The estimated cost of the project is \$16.0 million. NGC is funding this project from internally generated funds. As at March 31, 2008 an amount of \$0.13 million was expended to carry out design works. Environmental Impact Assessment (EIA) was submitted and design works are in progress.

An amount of \$14.0 million is provided to complete the project in fiscal 2009.

- Pipeline to Gulf City/Otaheite - this project involves the construction of a 6" natural gas pipeline network to supply customers at Gulf City, Otaheite and San Fernando. The estimated cost of the project is \$7.0 million.
- Pipeline to Amonia, Urea and Methanol (AUM) Plant - the estimated cost of this project is \$10.3 million. NGC is constructing a 12" pipeline to supply the AUM complex. The complex is divided into two (2) separate sites within the Point Lisas Industrial Estate. The ammonia plant which requires 70.7 mmcf/d will be located on the N2000

compound and will be supplied by the 12" pipeline. The downstream plant will be located west of the Atlas Methanol Plant and requires 13.6 mmcf/d. This will be supplied by a 6" pipeline. This project also involves the construction of stations for the delivery of gas to the upstream and downstream sides. Funding will be provided by NGC from internal funds. As at March 31, 2008 CEC was received. Procurement of materials is in progress and construction tender has been issued. This project is scheduled for completion in the first quarter of 2009.

NGC has allocated an amount of \$3.0 million to complete this project in the first quarter of 2009.

- Pipelines to Small Customers - NGC continued the construction of pipelines to supply small consumers on several projects. NGC had estimated an amount of \$2.4 million for this project. As at March 31, 2008 an amount of \$3.16 million was expended. Pipeline works were completed at Trinidad and Tobago National Petroleum Marketing Company Limited (NP), Beetham, Movie Town and Great Foods. Work is continuing at the Government Campus Plaza, the International Waterfront, One Woodbrook Place and National Flour Mills Limited (NFM).

For fiscal 2009, NGC has allocated an amount of \$6.0 million to complete works at One Woodbrook Place and NFM.

- Phoenix Park Valve Station Upgrade - the objective of this project is to improve the reliability of the slug catching facilities, to eliminate safety risks associated with venting of gases and to facilitate the safe and cost effective disposal of condensate from the station. This upgrade includes the design and installation of an above-ground slug catching system of suitable size, a flare system to burn all gas currently vented during pigging operations and improving condensate holding facilities. The project involves the construction of a new 3000 Barrel Slug Catcher and Liquid Handling Facility which will provide cleaner fuel and provide a

more reliable gas supply. The estimated cost of the project was \$197.4 million but was revised to \$386.8 million. The project commenced in 2006 and is scheduled for completion in 2009. This project is being financed from internal funds. As at March 31, 2008 an amount of \$21.6 million was expended. Geotechnical Engineering Services have been completed, Engineering Design is 98% completed, procurement 70% completed, civil works, construction works and mechanical works are in progress.

An amount of TT\$229.7 million is provided in fiscal 2009 to complete all procurement, civil works and commence construction activities. This project when completed will improve the safety, reliability and operational flexibility of the station.

- Investment in Air Conditioning Plant - NGC launched its Build, Own, Operate and Transfer (BOOT) Programme to pioneer the use of natural gas for gas cooling

The company has earmarked the eTeck's Wallerfield Eco Park for its pilot Air Conditioning Cooling Project. The Park is intended to attract light manufacturing companies. A modular district cooling plant utilizing gas fired air condition is to be established. The estimated cost of this project is \$60.0 million. Funding for this project will be provided by eTeck. As at March 31, 2008 preliminary surveys have been completed.

Financial Capital

- Jamaica LNG Gas Terminal - this project involves the supply of natural gas to Jamaica. The expenditure for the project would be apportioned between Petrojam of Jamaica and NGC on a 60% to 40% ratio.
- Pipeline to the Eastern Caribbean - this is the construction of a pipeline facility to service the Eastern Caribbean. NGC holds 10% equity in this project and would use its own resources to finance its equity contribution.

National Energy Corporation of Trinidad and Tobago Limited (NEC)

NEC is a wholly owned subsidiary of NGC. The company is responsible for developing and managing the marine assets at Point Lisas and the La Brea Industrial Estates. NEC is also assisting NGC in attracting new investors to Trinidad and Tobago. The company is involved in transforming Union Estate at La Brea into a world class industrial parkland for the location of large-scale energy plants.

Additionally, NEC is involved in the promotion of associated downstream industries. The company also provides marine and infrastructure facilities for new and existing investors.

In 2008 NEC implemented the following projects:

- Administration building - NEC had estimated an amount of \$5.67 million to construct an extension of its main administrative office building to provide additional offices and parking facilities. The project is funded from internally generated funds. This project is 80% completed. The company expended \$1.42 million on this project up to May 31, 2008 and has projected an amount of \$1.8 million towards this project for the period June to September 30, 2008.
- Upgraded Tug Mooring facilities - NEC had estimated an amount of \$1.95 million to carry out infrastructure works for the Tug Mooring facilities to provide a home base for Tugs. NEC financed this project from internally generated funds. This project has been completed. NEC expended \$1.17 million on this project in 2008.
- Savonetta Pier 3 - NEC has allocated an amount of \$91.7 million to purchase the Savonetta Pier from NGC. NEC is funding this project from internally generated funds. The sum of \$91.7 million is expected to be utilized for the quarter ending September 30, 2008.
- NEC has allocated an amount of \$11.39 million to be utilized to acquire motor vehicles, furniture,

fixtures and office equipment, machinery and equipment and other capital items. The company has projected to spend \$3.18 million for the quarter ending September 30, 2008. These acquisitions are being financed from internal funds.

2009 Projects

For fiscal 2009, NEC will undertake the following projects which will be financed from internally generated funds:

- Acquire a 55-Ton Bollard Pull Stan Tug – the addition of this Tug will meet the increased demand for tug services resulting from the new industrial estates and the increased regional demand. The estimated cost of the Tug is \$50.0 million. An amount of \$15.2 million is allocated for fiscal 2009 to make a down payment towards the purchase of the tug. This purchase is expected to be completed by December 2010.
- Acquire Machinery and Equipment – NEC has allocated an amount of \$2.0 million to purchase machinery and equipment for the Piers in 2009 to improve efficiency of operations.
- Acquire Computer Hardware & Software – an amount of \$0.7 million is allocated for fiscal 2009 to acquire new computers to improve performance.
- Furniture & Fixtures – NEC has allocated \$0.5 million towards the purchase of furnishings in fiscal 2009.
- Motor vehicles – an amount of \$1.0 million is allocated to purchase vehicles in fiscal 2009
- Administrative Complex – NEC has allocated an amount of \$15.0 million in fiscal 2009 for the design and construction of a multi storey office complex. This complex will provide housing for NEC and leasing of office space to prospective tenants.
- Tug Mooring Facility – an amount of \$1.7 million is estimated to establish tug mooring facilities in 2009. This project includes a crane for transferring

cargo and equipment onto and off tugs, as well as an on-site storage and workshop facility. This facility would increase efficiency and provide additional services. The facility would be utilized to store spares for ships and will accommodate an area to facilitate repairs. In addition an amount of \$1.0 million is allocated for miscellaneous projects.

La Brea Industrial Development Company Limited (LABIDCO)

LABIDCO is owned 83% by NGC and 17% by PETROTRIN. The company provides industrial land for leasing, lay-down and fabrication yard facilities, bio-remediation, and port and dock services at the La Brea Industrial Estate and the Port of Brighton. The company also offers developed sites and infrastructure which includes a three hundred and eighty (380) acre block of developed lands which could accommodate eighteen (18) tenants.

LABIDCO offers customers facilities including a twenty five (25) acres fabrication yard facility with a seventeen (17) acre common yard space and a four (4) acres block for long term leasing. The Port of La Brea has a natural deep water harbour which has been developed to a dock length of 300 metres with a dredged depth of 12.5 metres and a capacity to handle up to 3,000 tonnes on a platform accommodating vessels up to 220 metres length all over (LOA). The La Brea Industrial Estate provides opportunities for skilled and semi-skilled construction labour including welders and fabricators, crane operators, riggers and quality control inspectors.

In 2008, LABIDCO continued to implement the following projects aimed at upgrading the infrastructure facilities at the La Brea Industrial Estate:

- Secondary Access Roads – this involves development work on access roads to maintain the infrastructure for existing and new tenants as well as upgrades on the sectional drains. The estimated cost of these works was \$0.7 million. In

2008 an amount of \$0.1 million was expended to construct new access roads. Funds totaling of \$0.5 million has been allocated for the quarter ending September 30, 2008. Funding for this project is provided from internal funds.

For fiscal 2009, LABIDCO has allocated an amount of \$3.2 million to construct drains to prevent flooding in the estate and an amount of \$4.8 million to construct new access roads to allow easier access for existing and new tenants.

- Construction of Guard Booths - this project entails the construction of two (2) guard booths at the main access point complete with gates and fence to ensure security of assets. The estimated cost of this project is \$0.9 million.
- Port Development - this project involves remedial work on Berth 1, construction of a port warehouse, development of Zone 2 to include paving, lighting and water and the installation of fire fighting infrastructure. This project was estimated at \$37.5 million but has been revised to \$49.0 million. This project will be funded from internal funds. Work commenced in March 2008. The sum of \$19.6 million has been allocated for utilization during the quarter ending September 30, 2008 for the execution of demolition works and commencement of construction. The project is scheduled for completion by May 31, 2009.

A sum of \$29.4 million has been allocated for fiscal 2009 to undertake construction of Berth 1.

- Bio Remediation Facility Development - this involves the upgrade of lighting, construction of a retaining wall and remedial works on the land farm access road. The estimated cost is \$1.3 million. Funding is being provided from internal funds. The sum of \$1.3 million is to be utilized for the period ending September 30, 2008 to undertake site lighting and upgrading of electrical infrastructure at the waste treatment facility.

The sum of \$1.2 million has been allocated in fiscal 2009 in order to undertake additional site lighting

and expansion in the electrical infrastructure of the bio-remedial facility.

- Waterline Extension - this project involves the installation of lines and the installation of fire hydrants to supply water to the lots and to meet safety standards. The estimated cost of the project is \$0.5 million. This project is scheduled for implementation over the period 2008 to 2009. Funding is being provided from internally generated funds.

An allocation of \$0.5 million has been provided for fiscal 2009.

- Corridor Works - LABIDCO will carry out work along its corridor at an estimated cost of \$2.2 million. These works involve the installation of lighting, modification to drains and remedial works.
- West Gate/Environment Site Development - this involves development work inclusive of road networking and drainage, as well as environmental costs associated with the reclamation of land for cargo storage for the Alutrint Dock. This project is estimated at \$3.3 million.
- Utilities Upgrade - this includes the replacement and modification of the existing water line system as well as the relocation of the 33 kV system and remedial works on the electrical infrastructure. The estimated cost of this project is \$1.9 million.
- Well Re-abandonment - this involves work to address oil seepages on the estate to include capping of abandoned wells to reduce contamination and prevent environmental issues. The estimated cost of the works is \$1.5 million. Funding to be provided from internally generated funds.

An allocation of \$3.0 million has been provided in 2009 to construct facilities to contain the effluent of oil and gas and remove the hydrocarbon contamination.

- Port Office Building and Warehouse – this involves the construction of a new administrative complex and warehouse to house staff of LABIDCO, Customs, Plant Quarantine, Immigration, Designated Authorities and Port Operations. The project will also include a paved area for cargo storage. The warehouse will be rented and the office space will be leased. The project commenced in 2008 and is scheduled for completion on May 31, 2009. The estimated cost of the project is \$22.0 million. For the period to September 2008, the sum of \$4.4 million was expended. Funding for this project is being provided from internal funds. Work on the project is ongoing.

A sum of \$17.6 million has been allocated in fiscal 2009.

- Office Equipment – LABIDCO has allocated an amount of \$0.1 million to acquire office equipment for the quarter ending September 30, 2008. An amount of \$1.1 million is allocated in fiscal 2009 to acquire five (5) computers, a pool vehicle, furniture and fixtures and miscellaneous office equipment.
- Installation of Lighting – an amount of \$3.1 million is provided in fiscal 2009 to install lighting along the corridor of the estate to provide safety and security for users and improve the lighting from the roundabout to the port. LABIDCO is funding this project.
- Surveying/cadastral & grading of lots/land preparation – an allocation of \$3.5 million is provided in fiscal 2009 to prepare cadastral sheets for alteration of the original layout to document changes and grade the steep slopes at the southern end of the estate to allow easy access and occupation for new tenants. Funding will be provided from internal funds.

Petroleum Company of Trinidad and Tobago Limited (PETROTRIN)

Trinidad and Tobago boasts of one of the oldest oil industries in the world. The activities of the energy sector form the bedrock from which the economy of Trinidad and Tobago is based. Petroleum Company of Trinidad and Tobago Limited (PETROTRIN) through its predecessor companies have been in the oil and gas business for over one hundred (100) years. The company operates both on-land and off-shore, its principal activities are to explore for, produce, refine, manufacture, buy and sell petroleum and natural gas and otherwise deal in crude oil, natural gas and petroleum products.

Continual consolidation of its upstream portfolio has enabled the company to incorporate new and relevant technology. PETROTRIN has been able to participate successfully in new corporate and strategic joint ventures with the aim of increasing crude and gas products.

As a state-owned enterprise, PETROTRIN assisted and continues to assist the Cyril Ross Home for children diagnosed with HIV, Mispel Halfway House for battered woman and children and the J.C. McDonald's home for the elderly in an effort to re-knit the social fabric of families in communities and by extension the nation. Additionally, PETROTRIN assisted development of the education system with financial assistance towards school libraries and the purchase of computers, sporting equipment and other items. PETROTRIN has a tradition of being involved in sports by sponsoring games including National and Regional Sponsorships, Southern Games, Palo Seco Games, Cricket, Football, Volleyball and Basketball.

PETROTRIN's contribution towards culture is enormous ranging from sponsorship of Steelband - PETROTRIN Phase II Pan Grove, Tassa - PETROTRIN, Boodoosingh Tassa, Golden Hands Steel Orchestra and Jazz. The company has also embarked on a programme with the Small Enterprising Business Association to provide training for small business.

PETROTRIN is also assisting the Fishing Industry, the company has established relationship with the Cedros Fishing Co-operative Society Limited to ensure that the fishing industry is equipped to face challenges in the industry.

PETROTRIN has also committed to assisting SERVOL to develop youths with skills for the energy sector.

In an effort to preserve the environment, in addition to its Wild Fowl Trust Department, PETROTRIN has partnered with conservation and preservation organizations including:

- Fishing Pond Environment Group;
- Nature Seekers;
- Grande Riviere Nature Tour Guide Association and PAWI Sports; and
- Culture and Ecological preservation

PETROTRIN has re-organized its structure to focus on

- Growth Platform Development;
- Financial Discipline and Sustainability;
- Operational Excellence; and
- Business Oriental Relationships

Accordingly the following strategic initiatives in keeping with the strategic trust were developed:

- competency development and manpower planning;
- individual and business unit performance;
- leadership strengthening and;
- common culture and new ways of working

The company embarked on a systematic approach to redesign the organization to meet its strategic direction commencing with the Business Improvement Plan.

- Business Improvement Plan - the Business Improvement Plan is aimed at market uplift through improved productivity and efficiency is in its final year. Phase 2 of the Plan is the Journey Towards

Excellence (J2E) which objective is to stabilize direct unit costs through improvements in work processes. Shell Global Solutions Incorporated was engaged for a period of five (5) years to assist the company through the transferring of knowledge. The key initiative under development is the management of the refinery systems which are designed to capture much of the learnings and create sustainable improvement oriented environment. The initial document (Refinery and Marketing Management System) has been completed and approved. The project commenced in 2003 and is scheduled for completion in 2009. The original budget of TT\$200.3 million (US\$31.8 million) was increased to TT\$264.0 million (US\$38.08 million) due to additional man hours worked by consultants and escalation due to increase in cost index. For the period October 2007 to June 2008 an amount of \$9.0 million was expended bringing total expenditure to date of \$214.0 million. An amount of \$12.5 million is allocated for the quarter ending September 30, 2008.

For fiscal 2009 an amount of \$30.0 million is allocated. The theme is working the new systems and processes and creating the future.

Refining and Marketing

Gasoline Optimisation Programme

PETROTRIN has embarked on one of its main projects, the Gasoline Optimisation Programme (GOP) to bring cleaner and more environmentally friendly transport fuels to the regional and international markets. This project will impact positively on profitability and viability of the company's future operation and enable the company to honour contractual commitments. When completed, the GOP will place PETROTRIN as one of the premier suppliers of quality, environmentally friendly gasoline in the region. Benefits of the GOP include:

- an increase in finished gasoline yield of approximately 40%. This is at the expense of unfinished gasoline and vacuum gas oil and purchased isobutanes.
- an improvement of the quality of the gasoline pool in terms of an increase in the Motor Octane Number and a reduction in the Benzene and Sulfur content.
- an overall improvement in the premium product yield and concurrently a decrease in intermediate refined product yield
- improved energy efficiency and environmental compliance
- economic maintenance of throughput at 168,000 barrels per day (bpd)

The GOP involves the construction of five (5) new Plants at the Pointe-a-Pierre Refinery as follows:

- Fluid Catalytic Cracking Unit
- Isomerisation Unit
- Continuous Catalytic Regeneration Unit (CCR) Platforming Unit
- New Alkylation Unit/Sulphuric Acid Regeneration Unit
- Utilities and offsites - New Boilers and Associated Works

PETROTRIN issued a US\$600.0 million Bond to finance this project. The total estimated cost of the Gasoline Optimisation Programme has increased due to the expansion in the scope of the works and increases in the prices of materials and equipment. The overall cost of the project is estimated at \$8,185.3 million. The status of the GOP projects is as follows:

- Project Administration - Project Management of Engineering Procurement Construction/ Engineering Procurement Construction and Management (EPC/EPCM) was estimated at \$192.5 million and has been revised to \$427.9 million. This project is scheduled for implementation over the

period 2004 to 2009. Fees paid the period October 2007 to June 30, 2008 were \$62.2 million making total expenditure to date of \$168.5 million. Project Management services are continuing. An amount of \$28.4 million is allocated for the quarter ending September 30, 2008.

Bechtel International Inc. is providing project management consultancy services for the project. An amount of \$120.2 million is allocated in fiscal 2009.

- Fluid Catalytic Cracking Unit (FCCU) - the upgrade of this unit will increase capacity to 35,000 bpd and enable PETROTRIN to produce a better quality gasoline with improved octane ratings. Other benefits include reduced compressor maintenance levels due to reduced carbon monoxide and particle emissions. The estimated cost of this project was \$905.5 million. During Fiscal 2007 a contract for the EPC activities for the FCCU Phase II upgrade was awarded. The estimated cost of this unit is now \$2,191.5 million. This project commenced in 2004 and is scheduled for completion in 2009. Detailed engineering work is continuing. Site work continued on the Merox Plant with 511 of the 553 auger piles completed. Site preparation commenced in raw oil areas. The project is approximately 53 % complete. Procurement of the Wet Gas Compressors and Main Air Blower was executed by PETROTRIN. For the period October 2007 to June 30, 2008 \$74.8 million was expended making total expenditure to date of \$342.5 million. An amount of \$177.0 million is allocated for the quarter ending September 30, 2008.

An amount of \$821.5 million is provided in fiscal 2009 to carry out Engineering Procurement and preparatory site work.

- Isomerisation Unit - the Isomerisation Unit will provide the octane for light gasoline. This product is an environmentally friendly blending component that will enhance the motor gasoline pool, enabling PETROTRIN to better supply

premium markets. It will also reduce hydrogen export to the fuel system, thereby making more hydrogen available for reaction processes. The estimated cost of the Isomerisation Complex is \$475.9 million and has been revised to \$616.7 million. This project commenced in 2004 and is scheduled for completion in 2008. For the period October 2007 to June 30, 2008 an amount of \$48.8 million was expended on the project making total expenditure to date of \$466.9 million. An amount of \$64.9 million is allocated for the quarter ending September 30, 2008. The Isomerisation Complex is 97.2% completed with loop checking in progress prior to commissioning.

An allocation of \$85.3 million is provided in fiscal 2009 to complete commissioning and start up operations of the Complex. This includes installation of a 28,000 bpsd Naphtha Prefractionation Unit installation of a 7,400 bpsd Light Naphta Hydrotreater Unit and Installation of a 7,400 bpsd C5/C6 Isomerisation Unit.

- New Continuous Catalyst Regeneration (CCR) Platforming Unit - a new continuous Catalyst Regeneration Platforming Unit will replace the two (2) existing aging Catalytic Reforming Units with a continuous Catalytic Regeneration Unit to maintain the ability to produce high octane gasoline. Additional benefits include reduced operating and maintenance costs, improved product yield and quality, better environmental compliance and increased hydrogen production. This project is 75.6% complete with piling completed and foundations in progress. The estimated cost of the project is \$1,343.9 million but has been revised to \$1,592.4 million. This project commenced in 2004 and is scheduled for completion in 2009. For the period October 31, 2007 to June 30, 2008 the amount of \$347.9 million was expended towards this project making total expenditure to date of \$968.3 million. An amount of \$207.3 million is allocated for the quarter ending September 30, 2008.

An allocation of \$387.8 million is provided in fiscal 2009 to complete commissioning and start up of the 25,000 bpsd Continuous Catalyst Reformer (CCR) Platform-Complex. This includes installation of a 25,000 bpsd Heavy Naphtha Hydrotreater Unit, Installation of a 25,000 bpsd, CCR Platformer Unit and a 66KV/12KV substation.

- New Alkylation Unit/Sulphuric Acid Regeneration Unit - a new 8,700 bpd Alkylation Unit will replace the existing 1,800 bpd Alkylation Unit which will be of sufficient capacity to accommodate the increase feedstock generated by the upgraded FCCU. The Alkylation product is a premium-high cetane, environmentally friendly gasoline blending component which will add to the pool of high-octane gasoline, assisting to maintain an increased refined product market share and eliminate an earlier need to construct bigger storage and shipping facilities for LPG. The existing 60 tonnes per day (tpd) Acid Plant is to be replaced by a 215 (tpd) unit which will support the operating of the new Alkylation Unit and provide for sales to the domestic market.

The estimated cost of the project is \$1,313.1 million but has been revised to \$1631.8 million. This project commenced in 2004 and is scheduled for completion in 2009. For the period October 31, 2007 to June 30, 2008 the amount of \$289.2 million was expended towards this project making total expenditure to date of \$491.3 million. An amount of \$290.4 million is allocated for the quarter ending September 30, 2008. Detail engineering works in progress, engineering and procurement activities are ongoing. Site clearance and earthworks continued and piling commenced. Preparation for concrete foundation work is still in progress. The overall project is 50.6% completed.

An allocation on \$787.9 million is provided in fiscal 2009 to complete construction. Commissioning is targeted for September 2009.

- Offsites and Utilities (O&U) - this includes the installation of additional facilities for water treatment, steam generation, electrical power, air and nitrogen required to support the new units and to improve reliability of the existing plants. Additional storage and loading infrastructure is also required to handle the increased gasoline production. Accordingly two (2) new boilers and associated infrastructure are being installed to meet the projected increase in steam demand.

The estimated cost of this project is \$809.0 million but has been revised to \$1,725.1 million. This project commenced in 2004 and is scheduled for completion in 2009. For the period October 2007 to June 30, 2008 the amount of \$198.5 million was expended on the project making total expenditure to date of \$353.4 million. Detailed engineering work is continuing. Bids were received and contracts awarded. Erection of the Isom Flare derrick and Flare Stack commenced. All auger piling for the Isom piperrack and flare stack were completed. The new 66kV / 12kV substation achieved mechanical completion. The project is 48.6% complete. An amount of \$255.2 million is allocated for the quarter ending September 30, 2008.

PETROTRIN has allocated an amount of \$837.6 million in fiscal 2009 to complete major works. This includes water treatment, steam generation, electrical power and air and nitrogen to supply the new units.

In addition to the refinery upgrade programme, PETROTRIN is constructing a diesel hydrodesulphurization/ hydrodearomatization plant. This plant will produce ultra-low sulfur, low aromatic diesel to meet the stringent specifications now demanded in diesel markets. This unit will also enable the refinery to process a broader range of crude oils.

- Hydrodesulphurization/Hydrodearomatization (HDS/HAD) - this unit when completed will produce thirty five thousand (35,000) barrels per

calendar day (bpcd) ultra low-sulfur, low-aromatic diesel with improved cetane index. This unit is estimated to cost \$945.5 million but has been revised to \$1,081.4 million. The project commenced in 2004 and was scheduled for completion in 2008. Expenditure from October 2007 to June 2008 was \$20.8 million. Engineering design has been completed and front end engineering completed. An invitation to bid for long lead items has been issued. An amount of \$6.1 million is allocated for the period quarter ending September 30, 2008.

- Gas to Liquids - World GTL Trinidad - PETROTRIN has partnered with World GTL Inc to construct a diesel plant at Pointe-a-Pierre by relocating a Methanol Plant from Delaware City, a hydrocracker from a Texaco refinery and an amino unit from Mexico. This is a monetization and upgraded diesel pool with the implementation of a gas to liquids plant. This Plant will have the capacity to process 22 million standard cubic feet per day (mmscfd) of natural gas and produce 1800 barrels per day (bpd) diesel for use in blending products for the local market. The original estimated cost of the project was \$634.0 million but has been revised to \$850.0 million. This project commenced in 2007 and is scheduled for completion in 2010. This project is approximately 90% completed. Expenditure up to June 30, 2008 was \$241.3 million making total expenditure to date of \$602.3 million. A sum of \$ 94.5 million has been allocated for the quarter ending September 30, 2008.

This project is scheduled for mechanical completion by September 30, 2008. Commissioning is targeted for January 2009. An allocation of \$23.0 million is being provided for fiscal 2009.

Exploration and Production

PETROTRIN established an Exploration and Development Division within the Exploration and Production Department in 2005 to provide technical services to optimize returns from the upstream assets

through economic reserves addition and economically and technically sound exploration and exploitation activities.

The main focus of the Exploration and Development Division is to develop upstream growth platform via acquiring growth leases, increased focus on gas and increased joint venture exploration and participation. The Division also provides technical expertise for increasing oil and gas production and funding new reserves, improving operational efficiency including optimization and implementation of Enhanced Oil Recovery (EOR) projects and improving access to technical data.

The E&D Division continued its focus on cost effectiveness, increasing production and reducing operating cost. Emphasis is being placed on health, safety and environmental issues, growth opportunities and gas business, discovering new reserves and applying appropriate updated technology for improving performance. The programme includes drilling activities, as well as workover activities, and is designed to increase oil and gas production for both land and marine operations.

PETROTRIN continued to implement the following major projects in the Exploration and Production Division in 2008:

- Development Drilling Trinmar - the annual drilling programme for Trinmar's operations is aimed at increasing production and discovering new oil reserves. For the period October 2007 to June 30, 2008, PETROTRIN expended \$176.2 million. The company drilled five (5) new wells. One (1) well is in production and the remaining four (4) are awaiting production equipment. An amount of \$34.1 million is allocated for the quarter ending September 30, 2008.

For fiscal 2009 an amount of \$260.0 million is provided to drill and complete six (6) infill/replacement wells in existing EOR projects on land

- Development Drilling Land - the company drilled nine (9) primary development wells. Six (6) wells are on production, one (1) well was abandoned and two (2) are awaiting completion. For the period October 2007 to June 30, 2008, PETROTRIN expended \$34.0 million. An amount of \$15.1 million is allocated for the quarter ending September 30, 2008.

For fiscal 2009 an amount of \$20.0 million is provided for six (6) months of drilling.

- Teak Samaan Poui/Onyx (TSPO) - in an effort to increase production PETROTRIN acquired 15% of the TSP fields in 2006. The company allocated \$234.2 million for this project. For the period October 2007 to June 30, 2008, PETROTRIN expended \$37.4 million on the project. An amount of \$40.2 million is allocated for the quarter ending September 30, 2008.
- Block 22 JV - an allocation of \$157.8 million was provided to drill four (4) exploratory wells at Block 22. In 2008 three (3) wells were drilled. The amount of \$154.2 million was expended over the period October 2007 to June 30, 2008. Drilling operations on the fourth (4th) exploration well, Bene-1 is in progress.
- North Coast Marine Acreage (NCMA) JV - this project involves the implementation of the Phase 3c pipeline drilling platform and sub-sea facilities at NCMA. An allocation of \$522.1 million was provided in fiscal 2008. An amount of \$367.6 million was expended for the period October 2007 to June 30, 2008 to carry out engineering, platform fabrication and procurement. The Poinsettia platform is expected to be installed in December 2008. An amount of \$155.3 million is allocated for the quarter ending September 30, 2008.

PETROTRIN has allocated \$359.0 million for fiscal 2009 to continue Development of Phase 3C to carry out drilling, platform, sub-sea and pipeline

works, Phase 3d drilling and Phase 4 compression pre-FEED.

- Installation of a sub-sea pipelines using coiled pipe technology - an amount of \$50.0 million is provided in fiscal 2009 to install 2" - 5" sub-sea pipelines in Trinmar's fields using coil tubing technology.
- SWS Fixed Process Platform - the estimated cost of this project is \$240.0 million. An amount of \$42.0 million is provided in fiscal 2009 for engineering, procurement and installation of production facility in SWS
- SECC JV- an amount of \$34.0 million is provided for fiscal 2009 for G&G support upgrade of facilities, drill one (1) and pre FEED for Kiskidee Compressor
- South West Peninsula JV - PETROTRIN has allocated an amount of \$21.0 million for fiscal 2009 to carry out G&G studies and to drill one (1) exploratory well in the SWP.

Corporate Projects

- Administration Building - a new Corporate Headquarters is under construction to accommodate six hundred (600) employees on a site located in close proximity to the Gasparillo entrance within the Pointe-a-Pierre compound to allow easy access. The corporate headquarters building will embody the company vision of being an innovative, dynamic, highly efficient, safety conscious, ecologically sensitive organization driven by customer needs and empowering people to provide creative business solutions, through the application of cost of appropriate leading technologies. The estimated cost of the project is \$365.0 million. This project commenced in 2005 and is scheduled for completion in 2009. For the period October 2007 to June 30, 2008 an amount of \$84.5 million was utilized towards this project. Construction is still in progress. An amount of

\$20.0 million is allocated for the quarter ending September 30, 2008.

PETROTRIN has allocated an amount of \$200.00 million towards the construction of the new office complex. This complex is scheduled for completion in 2009.

- Improved access to PETROTRIN from the Sir Solomon Hochoy Highway - modifications to the existing Gasparillo interchange and a new interchange will be constructed at the Guaracuara Tabaquite Road crossing the Sir Solomon Hochoy Highway to alleviate the traffic congestion at the Gasparillo Flyover as well as cater for the increased inflow and outflow of traffic in the area. This project will provide relief for the surrounding community and save valuable man hours. The estimated cost of the project is \$150.0 million. This project is scheduled for implementation for the period 2006 to 2009. An amount of \$0.3 million was expended in 2008.

An allocation of \$120.0 million is provided in 2009. Construction work is in progress.

- New Refinery Laboratory - a new refinery laboratory is being constructed within the Pointe-a-Pierre Refinery. The design and layout of the laboratory will facilitate improved operational efficiencies and will meet HSE Standards. The laboratory will be outfitted with the latest state of the art equipment. The estimated cost of the laboratory is \$55.0 million but was revised to \$100.0 million. This project commenced in 2006 and is scheduled for completion in 2008. For the period October 2007 to June 30, 2008 an amount of \$3.8 million was expended. Construction work is ongoing. An amount of \$6.0 million is allocated for the quarter ending September 30, 2008.

An allocation of \$88.5 million is provided for the new lab project in fiscal 2009.

- Road Tank Wagon Loading Bay - PETROTRIN has commenced construction of a new state-of-the-art Road Tank Wagon (RTW) Terminal at the

east entrance of Pointe-a-Pierre compound. This terminal is part of an overall programme to build two (2) new RTW terminals. The other terminal would be located at Caroni. Also included in the scope of the project is a multi-product pipeline from Pointe-a-Pierre to Caroni and an aviation jet pipeline from Caroni to the Piarco International Airport. The estimated cost of this project is \$200.0 million but was revised to \$239.0 million. This project commenced in 2006 and is scheduled for completion in 2009. Joint P&ID review was held with NGC, NP & PETROTRIN. For the period October 2007 to June 30, 2008 an amount of \$0.1 million was utilized towards this project. Construction is in progress. An amount of \$0.5 is allocated for the quarter ending September 30, 2008.

An allocation of \$160.0 million is provided in fiscal 2009 to complete the project.

- New Tug/Launch Landing Stage - PETROTRIN is constructing new facilities to facilitate marine operations at Pointe-a-Pierre. This project consists of a new Launch/Tug Landing Stage (Jetty) and a locker and a New Marine Flagship Building for officers, change rooms, lockers and associated facilities. These facilities will allow the marine department to function more efficiently and effectively while meeting PETROTRIN's safety and environmental requirements. The estimated cost of this project is \$20.0 million and was revised to \$76.8 million. A contract was awarded for dredging works. PETROTRIN is awaiting the required Certificate of Environmental Clearance (CEC) prior to commencement. For the period October 2007 to June 30, 2008 an amount of \$0.5 million was utilized towards this project. Construction is in progress. An amount of \$5.0 million is allocated for the quarter ending September 30, 2008.

An allocation of \$67.8 million is provided in fiscal 2009 to complete the project.

- New Casuarina Electrical Substation - in order to meet the demand for electrical power due to increased additions in GOP, PETROTRIN has commenced upgrade of its Power Supply and Distribution Network. The project caters for the increase of electrical power from 33MVA to 130 MVA. This upgrade comprises installation of two (2) additional 40/50 MVA and switchgear at Concord #2 substation, upgrade of the overhead 66 kV lines to 175 MVA, extension of the incoming 66 kV lines and construction of a new 166/12kV substation. The projected expenditure was \$20.0 million now revised to \$28.0 million. This project commenced in 2007. For the period October 2007 to June 30, 2008 an amount of \$19.0 million was expended on the project. Construction work is in progress. An amount of \$9.9 million is allocated for the quarter ending September 30, 2008.

For fiscal 2009 an allocation of \$5.0 million is provided to complete the project.

- Ultra Low Sulphur Diesel Plant - a new Ultra Low Sulphur Diesel Plant (ULSP) is being constructed in the Pointe-a-Pierre refinery compound in order to meet new quality specification in the local, regional and international markets. This plant will treat the diesel to reduce the sulfur content to < 10 ppn and aromatics content. The estimated cost of this plant is \$1,847.4 million. This project commenced in 2007 and is scheduled for completion in 2010. For the period October 2007 to June 30, 2008 an amount of \$10.1 million was expended on the ULSD Plant.

An allocation of \$711.0 million is provided in fiscal 2009 to carry out procurement of long lead equipment, phase 2 of site preparation works, engagement of an EPL contractor and commence EPL works.

Trinidad and Tobago National Petroleum Marketing Company Limited (NP)

Trinidad and Tobago National Petroleum Marketing Company Limited (NP) is a diversified petroleum marketing company. The company markets petroleum fuels, lubricating oils and greases, liquefied petroleum gas and compressed natural gas. In addition the company provides facilities for marine and aviation bunkering. NP operates the largest network of strategically located service stations and has embarked on an upgrade programme designed to optimize service station operations and elevate them to internationally acceptable standards.

During fiscal 2008 NP continued its upgrade programme which included:

- Dealer Site Upgrades - this project involves the upgrade of three (3) dealer owned stations to include the provision of underground storage tanks, leak detection system and fuel dispensing equipment. The estimated cost of the project is \$5.3 million. As at March 31, 2008 an amount of \$1.1 million was expended. Funding for this project is provided from loan financing.
- Excise and Shipping Warehouse - this project involves the construction of an excise and shipping warehouse to cater for increased covered storage and improve the efficiency of container loading. The estimated cost of the project is \$10.0 million. Funding is to be provided from loan financing.
- Lube Oil Plant Modification - this project involves tank modification to the Lube Oil Plant, including tank dedication and dedicated hydraulic system to improve the efficiency and reduce lead time. The estimated cost of this project is \$1.5 million. Funding is provided from internally generated funds. This represents phase 2 of the total plant upgrade.
- Installation of Tank Gauges - implementation of this project will provide accurate inventory control and reduce risks of tank overflows. The estimated cost of this project is \$3.0 million. Funding will be provided from internally generated funds. A supplier was contracted to execute a pilot project. Additional gauges will be procured and installed when testing has been completed. Funding for this project is provided from loan financing.
- Cylinder Refurbishment Building and Plant - the estimated cost of this project was \$1.5 million. Funding was provided from internally generated funds. The refurbishment was completed in 2008 at a cost of \$1.4 million.
- New 86,288 20 lbs and 20,120 100 lbs cylinders - the acquisition of cylinders for use by the two (2) LPG testing facilities. The cost was estimated at \$17.7 million. Financing was provided from internal funds. The project was revised downwards for the acquisition of 60,288, 20 lb and 15,120, 100 lb cylinders. An amount of \$12.5 million was utilized on this project. This project was completed in 2008.
- Acquisition of 40,000 Valves - this project involves the placement of valves on new 20 lb cylinders and on refurbished cylinders. These valves will be used by the two (2) LPG testing facilities. The project commenced in 2007 and is scheduled for completion in 2008. Funding is provided by NP. An amount of \$0.4 million was expended in 2008 to acquire valves.
- Installment of two (2) Hydrant Dispensers at Piarco - the estimated cost of these dispensers was \$3.0 million. This project was scheduled for implementation for the period 2007 to 2008. The dispensers were acquired at a cost of \$2.7 million in 2008. Funding was provided from internal generated funds
- Generator Automatic Transfer Switch - the estimated cost of this project is \$1.2 million. The scope of this project is revised due to changes in design and specification requirements.
- LPG Plant Tobago - construction of an LPG Plant in Tobago to carry out works for crushing, testing, refurbishing and infrastructure development. The

plant will be designed to enhance the efficiency of cylinder management operations in Tobago. The Plant is estimated to cost \$4.5 million. This project has been transferred to Supplementary Public Sector Investment Programme.

2009 Projects

In 2009 NP will construct the Piarco Administration office and Maintenance Building. The current facilities had to be relocated due to airport runway realignment work at Piarco. This facility will provide both Administrative and Operational Support Services. The building is estimated to cost \$3.0 million. The project is scheduled to commence in 2008 and is targeted for completion in 2009. Funding will be provided from internal funds.

In addition NP will continue to upgrade its facilities in order to improve efficiency at an estimated cost of \$33.7 million. This includes:

- The implementation of a winch system for jetty hoses to discharge ships, relying on equipment instead of manual labour.
- The purchase of a refueller for Tobago to ensure 100% reliability for the refueling of aircraft and an aviation refueller to replace obsolete refueller at Piarco.
- Construction of an LPG Crushing Plant to crush scrapped cylinders.
- Acquisition of three (3) 10,000 IE additive storage tanks.
- Acquisition and installation of two (2) 10,000 bls tanks at LABIDCO. This will facilitate in delivering Gasoil efficiently to exploration and production companies.

Details of the projects being implemented are:

- Installation of Tank Gauges - implementation of this project will provide accurate inventory control, and reduce risks of tank overflows. The estimated

cost of this project is \$3.0 million. Funding will be provided from internally generated funds. A supplier was contracted to execute a pilot project. Additional gauges will be procured and installed when testing has been completed.

- The production of 70,030 (20lb) and 12,830 (100lb) cylinders and 72,030 valves - acquisition of valves to meet market specifications. The estimated cost of the project is \$18.9 million and is to be funded from internal funds.
- Winch System for Jetty Hoses - this system encompasses the establishment of modern systems for hose handling to discharge ships to rely on equipment which will replace manual labour. The project is estimated at \$1.0 million. The project is scheduled to commence in 2008 and is targeted for completion in 2009. An amount of \$1.0 million is allocated in fiscal 2009 to undertake the project.
- Revamp Fire Control System - this project involves an overhaul of the fire control system to increase coverage of Sprinkler System. The project is estimated at \$1.5 million to be funded by NP from internally generated funds. The project is scheduled to commence in 2008 and is targeted for completion in 2009. An amount of \$1.5 million is allocated for fiscal 2009.
- Refueller for Tobago to ensure 100 % in reliability for refueling of aircraft - the estimated cost of this project is \$2.0 million to be funded by NP from internally generated funds. An amount of \$2.0 million is allocated for fiscal 2009. The project is scheduled to commence in 2008 and is targeted for completion in 2009.
- Three (3) 10,000 IG additive storage tanks - these storage tanks will replace the current leased 150 tanks as storage for additive procured in bulk. The estimated cost of the project is \$1.0 million to be funded by NP from internally generated funds. An allocation of \$1.0 million is provided in fiscal 2009.

- Aviation Refueller – this is required as replacement for the obsolete refueller. This equipment is required to complete the upgrade process of refueling equipment at Piarco. The estimated cost is \$1.3 million. The project is scheduled to commence in 2008 and is targeted for completion in 2009. This project is to be funded from internally generated funds. An amount of \$1.3 million is allocated in fiscal 2009 to complete works on the replacement of the refueller.
- LPG Crushing Plant – this project involves the establishment of a plant to crush scrapped cylinders. The estimated cost of this project is \$1.0 million and will be funded from internal funds. The project is scheduled to commence in 2008 and is targeted for completion in 2009. An allocation of \$1.0 million is provided in fiscal 2009.
- Two (2) 10,000 bls Tanks at LABIDCO – NP provides Gasoil to key players involved in the exploration and production activities. The current methods of supplying fuels by RTW and pipeline network at the refinery are challenging and often result in delays in providing delivery on time. This project will assist in improving efficiency in the services provided to E&P companies. The project is estimated at \$4.0 million to be funded from internal funds. The project is scheduled to commence in 2008 and is targeted for completion in 2009. An allocation of \$4.0 million is provided in fiscal 2009.

National Quarries Company Limited (NQCL)

National Quarries Company Limited (NQCL) was incorporated in 1979 as a wholly-owned state enterprise to carry on the business of manufacturing, importing and exporting of aggregate products. The company also operates quarries, mines and sand pits. National Quarries contributes to the continuous supply of aggregate at affordable prices, which is a key success factor in the implementation of the Government's

housing programme, the development of industrial estates and the changes in the infrastructure of the Republic of Trinidad and Tobago.

NQCL operates three Wash Plants with capacity to produce 400 metric tonnes an hour. The main objectives of the company in 2008 are as follow:

- Maintaining certification to ISO 14001: 2004 Standard
- Recycle wash water to decrease silt contamination of rivers and to reduce dependency on the Turure River
- Expansion of quarry rehabilitation works to include aquaculture and agriculture
- Compliance with legal and other environmental requirements to which the company subscribes.

The projects scheduled for implementation by NQCL in fiscal 2008 were as follows:

- Establishment of an Additional Weighbridge at the Sand and Gravel Division, Sangre Grande, at an estimated cost of \$3.0 million.
- General Infrastructure Upgrade at the Sand and Gravel Division, Sangre Grande, including drainage and paving around the main Administration and Weighbridge buildings at an estimated cost of \$4.9 million.
- Purchase of a Mobile Wash Processing Plant at an estimated cost of \$12.5 million.
- Purchase of Equipment at an estimated cost of \$4.0 million.
- Upgrade of Existing Plant No.2 and Equipment at an estimated cost of \$2.6 million.
- Completion of the Settling Pond System for all plants in accordance with the Environmental Management System.
- Continuation of the upgrade of IT software in other Departments, in particular, Stores and Maintenance Departments.

- Redesign Wash Plant No 3 - NQCL has scheduled a project to redesign wash plant no 3 - this project was estimated at \$2.0 million to be executed over the period August to September 2008.

The objective of the NQCL in fiscal 2009 is to improve its relative market share by increasing the supply of aggregate to the Construction Sector in Trinidad and Tobago. An improvement in the equipment capability and the capacity of NQCL to produce quality finished products would impact on price stability.

The projects earmarked for implementation in fiscal 2009 are:

- Redesign of Wash Plant # 3 - this redesign will enhance operational and production capacity. The major components of this project are installation of a Sand Screw and Wet Screen Shaker.
- Acquisition of One (1) Electrical Generator - this generator would be utilized by the processing plants to improve electrical supply system.
- Improve Water Supply System - this project involves the completion of plants # 1, # 2, # 3 and # 4 silt pond systems to improve the supply of water in the dry season.
- Acquisition of One (1) used Wash Processing Plant - this project involves the acquisition of a used wash plant to replace Plant 2 which is scheduled to be mothballed.
- Establishment of One (1) Water Management System - this system is required for recycling water used for the washing of aggregates. This process would increase the water supply by 30 %.
- Mining and Surveying Equipment - this project involves the acquisition of equipment to undertake scientific survey assessments of the availability of aggregate reserves at the Sand and Gravel Division.

ECONOMIC INFRASTRUCTURE

BUSINESS AND TRADE EXPANSION - NON-ENERGY SECTOR

Evolving TecKnologies and Enterprise Development Company of Trinidad & Tobago Limited (eTecK)

GORTT introduced several initiatives to diversify the economy to minimize the dependence on the energy sector. Accordingly, eTecK is responsible for the development of light industrial estates in Trinidad and Tobago by encouraging diversification of the country's production base, exploring niche areas of investment for local and foreign investors. The company is also responsible for providing infrastructural support by the development of eTecK parks throughout Trinidad and Tobago. The main objectives of the company are:

- Developing light industrial estates;
- Achieving a targeted number of investment projects within a budget timeframe;
- Expanding local businesses and create employment;
- Increasing production and export base.

In implementing its mandate to develop light industrial estates in the non-energy sector through the provision of infrastructural support and the development of parks, eTecK has embarked on the following projects:

- eTecK Flagship and Complex - The Tamana In-Tech Park will be the first Science Industrial Park in the region. The main objective is to establish a knowledge driven economy through the creation of viable industries and generate jobs opportunities for highly skilled citizens of Trinidad and Tobago. The Park will be outfitted with academic research and development facilities that are critical for diversifying the non energy export base and facilitate industrial expansion of the downstream sector. The Park will house the headquarters of eTecK and the University of Trinidad and Tobago (UTT). It is also the target site for the development of new companies in the high value manufacturing and knowledge based industries. This project is estimated to cost \$229.3 million.
- Alutrinc Complex - in keeping with its mandate of developing downstream industries in the energy sector, eTecK is involved in the establishment of the Alutrinc Complex at Wallerfield. The Complex is designed to serve as a prototype manufacturing facility to house specialist processes for the formation of aluminum parts for motor vehicles. Estimated cost of the project is \$36.0 million. This Complex is designed to include the development and investment in six (6) entities as follows:
 - a Smelter Plant to produce 125,000 metric tonnes per annum;

- a Rod Mill to produce 120,000 metric tonnes per annum;
- a Continuous Bar to produce 25,000 metric tonnes per annum;
- a Wire and Cable to produce 55,000 metric tonnes per annum;
- a Billet & Bar to produce 30,000 metric tonnes per annum; and
- a Technology Development Centre

Point Lisas Industrial Port Development Corporation Limited (PLIPDECO)

Point Lisas Industrial Port Development Corporation Limited (PLIPDECO) was established more than forty (40) years ago to develop and operate an industrial estate and ancillary port to further the industrialisation ambitions of Trinidad and Tobago. The shares of the Corporation are publicly traded. The Corporation is involved in the business of port operation and estate management. PLIPDECO also provides tug and towage services.

PLIPDECO is developing Berths 6 and 7 at a total cost of \$1,006.1 million. These berths with their attendant handling equipment and yard facilities will increase the Port's capacity to more than 800,000 twenty foot equivalent units (TEUs). This expansion will position Port Point Lisas as the leading commercial port in the Southern Caribbean region.

In 2008, PLIPDECO added three (3) new Rubber Tyred Gantry Cranes (RTGs) to its assets, bringing the RTG fleet to six (6). Additionally, a Super Post Panamax Ship-to-Shore Gantry Crane was acquired and is to be commissioned in September 2008. This equipment will increase productivity and efficiency as well as reduce vessel turnaround time.

The Port is designed to accommodate eleven (11) Berths, and has unlimited expansion possibilities if further dredging of the harbour and reclamation of

land is undertaken. In 2008, PLIPDECO continued to implement the following projects:

- Berth 6 - the increasing demand for port services and requisite capacity requirements has propelled PLIPDECO to expand its port capacity through the construction and equipping of Berth 6 with associated yard infrastructure. Financing for the project is being provided from borrowings. The estimated cost of the project is \$429.7 million. Total expenditure to date is \$0.5 million. The fund was utilized for construction activity and acquisition of equipment.
- Construction of a Second Channel - construction of a second channel at the Point Lisas Harbour estimated at \$52.0 million. The project commenced in 2006. Total expenditure to date is \$0.5 million. The funds was utilized for construction activity and acquisition of equipment.
- Construction and Repair of Roads - construction and repairing of existing roads on the Point Lisas Industrial Estate - Atlantic and Pacific Avenues estimated at \$18.5 million. The project was financed from internal funds. The project is 90% completed. An amount of \$9.0 million was expended in 2008.
- Completion of Berth 5 - works were completed on Berth 5 utilizing a combination of loan financing and internally generated funds.
 - Three (3) RTGs Cranes (Konecranes) were acquired at a cost of \$31.4 million.
 - One (1) Leibherr Ship to Shore Gantry Crane was acquired at a cost of \$50.6 million. An amount of \$40.5 million was paid towards this purchase.
 - Five (5) Kalmar Terminal Tractors were acquired at a cost of \$2.6 million. These tractors were received and commissioned.

- The Corporation carried out an Electrical System upgrade estimated at \$6.6 million. An amount of \$5.4 million was expended on this project in 2008. The project includes construction of a reinforced concrete switch room and two (2) connecting docks to the new crane, as well as civil works for electrical system upgrade for the port. Work on the project is ongoing.
- Development of a container yard commenced in 2007 at an estimated cost of \$6.5 million. This project is 80% completed. An amount of \$4.2 million was utilized on this project in 2008.
- An additional Kalmar Empty Container Handler estimated at \$2.2 million is to be added to Berth 5. Total payments of \$1.06 million were made towards this acquisition.
- One (1) Kalmar Reach Stacker estimated at \$4.3 million is being acquired. Total payments of \$2.0 million were made towards this acquisition.
- One (1) Bromma STR 45 Spreader Bar estimated at \$1.1 million was added to the assets. The equipment was received and commissioned.
- Temporary Crane Operators Accommodation, Stores Warehouse Relocation and Improvement, First Aid Station and Great Plains Dynamics Upgrade are estimated at \$1.4 million. These projects are continuing. An amount of \$0.06 million was expended on the building works. Information Technology, Great Plains Dynamics Upgrade is in the initial stage.

In fiscal 2009 PLIPDECO will undertake the following construction works which will be financed from internal funds:

- Reconstruction of drains - this initiative is to maintain standards at the industrial estate. An amount of \$1.0 million is allocated towards the reconstruction of drains in fiscal 2009.
- Port Administration Building - an amount of \$1.0 million is allocated in fiscal 2009 to complete construction of the Administration Building at the Port.
- Marshalling Yard - Surcharge Phase - an amount of \$1.0 million is allocated in fiscal 2009 to construct the marshalling yard surcharge phase.
- LCL Warehouse - an amount of \$2.0 million is allocated in fiscal 2009 to expand the LCL Warehouse.
- Fencing, CCTV, Lighting, Gates - PLIPDECO has allocated an amount of \$2.0 million in fiscal 2009 to implement measures to improve security including construction of fences, gates, upgrading lighting and installation of CCTV.

ECONOMIC INFRASTRUCTURE

ELECTRICITY

Trinidad and Tobago Electricity Commission (T&TEC)

Establishing a sound infrastructure has a significant role to play in achieving the vision and goals for Trinidad and Tobago. It is an important driver of social and economic development. It also promotes social growth and high standard of living. Electricity is a critical determinant of the quality of life of the population and a major component of the infrastructure that supports industrial development for economic growth and expansion.

The strategies adopted to meet the growing demand for electrical power resulting from expanding digital economy, new housing developments and industrial expansion are:

- expanding power generating capacity;
- increase reliability and quality of power supply;
- improve street lighting and rural electrification; and
- modernize distribution networks in accordance with international methods and standards.

Trinidad and Tobago Electricity Commission (T&TEC) is implementing the policy of GORTT to provide a

safe and reliable supply of electricity to the citizens of Trinidad and Tobago. The Commission is implementing several projects to provide an essential service for the country. Some of its major projects are:

- National Street-lighting Programme;
- National Social Development Programme (NSDP);
- Production and delivery of the nation's bulk power requirement in the medium term; and
- Development of the disaster preparedness capability of T&TEC

In addition to the above, T&TEC is implementing several other projects to improve the supply and reliability of its transportation and distribution network.

To meet the increased demand for electricity T&TEC commenced several projects:

- constructing substations;
- undertaking remedial works; and
- carrying out upgrades.

The total estimated cost of this programme in 2008 was \$518.4 million. Financing for the projects are provided internal revenue. The Commission continued work on the following projects:-

- Construction of Substations

- San Rafael – this involves the construction of two (2) 132 kV Bays and a 66 kV Bay at an estimated cost of \$10.6 million. An allocation of \$5.3 million was provided in 2008. Procurement of materials is ongoing and earthworks are scheduled to commence shortly. Expenditure and commitments to September 30, 2008 is \$9.5 million.

T&TEC has allocated an amount of \$5.0 million towards this project in fiscal 2009.

- Macoya – this involves construction of a 66 kV sub-station at an estimated cost of \$13.6 million. An allocation of \$13.6 million was provided in 2008. Civil works on this project is 75% completed. Expenditure and commitments to September 30, 2008 is \$8.7 million.

T&TEC has allocated an amount of \$2.0 million towards this project in fiscal 2009.

- Invaders Bay – this involves construction of a 33 kV sub-station at an estimated cost of \$11.4 million scheduled for construction over the period 2007 to 2009. An allocation of \$8.0 million was provided in fiscal 2008.

- Mt. Hope – this involves construction of a 132 kV sub-station estimated at \$63.9 million. An allocation of \$23.0 million was provided in 2008. The sub-station is 95% completed. Expenditure and commitments to September 30, 2008 is \$34.7 million.

An allocation of \$1.0 million is provided for this project in fiscal 2009.

- Edward Street, Port of Spain – this involves construction of a 33 kV sub-station estimated at \$2.3 million and was revised to \$42.3 million scheduled for construction over the period 2007 to 2009. An allocation of \$2.3 million was provided in 2008. The project is 90% completed. Expenditure and commitments to September 30, 2008 is \$32.3 million.

An allocation of \$8.0 million is provided for this project in fiscal 2009.

- Pt Cumana – this involves construction of a 33 kV sub-station estimated at \$1.8 million scheduled for construction over the period 2007 to 2009. An allocation of \$1.8 million was provided in fiscal 2008.

- Tarouba – this involves construction of a 33 kV sub-station estimated at \$4.4 million scheduled for construction over the period 2007 to 2009. An allocation of \$4.4 million was provided in fiscal 2008. This project was incorporated in the Reform sub-station which is 80% completed. Expenditure and commitments to September 30, 2008 is \$2.0 million.

An allocation of \$2.0 million is provided for this project in fiscal 2009.

- Rehabilitation of Substations

- Five Rivers – this involves the rehabilitation of the 33 kV sub-station at an estimated cost of \$9.8 million scheduled for implementation over the period 2008 to 2009. An allocation of \$4.0 million was provided in fiscal 2008.

T&TEC has allocated an amount of \$4.0 million towards this rehabilitation in fiscal 2009.

- O'Meara – this involves rehabilitation of the 33 kV sub-station at an estimated cost of \$9.8 million scheduled for implementation over the period 2008 to 2009. An allocation of \$4.0 million was provided in fiscal 2008.

T&TEC has allocated an amount of \$4.0 million towards this rehabilitation in fiscal 2009.

- Trincity – this involves rehabilitation of the 66 kV sub-station at an estimated cost of \$0.9 million. An allocation of \$0.5 million was provided in fiscal 2008. Expansion of the sub-station has been completed. An amount of \$1.0 million was expended on this project in 2008.

An allocation of \$0.5 million is provided for this project in fiscal 2009.

- Upgrade of Substation

- Bamboo - this involves upgrade of the 132 kV sub-station at an estimated cost of \$17.2 million. An allocation of \$8.6 million was provided in fiscal 2008. Expenditure and commitments to September 30, 2008 is \$20.0 million.

Projected expenditure for fiscal 2009 is \$8.6 million.

- Establishment of Substations

T&TEC has partnered with private corporate entities to construct four (4) sub-stations at an estimated cost of \$127.0 million. The sub-stations will be constructed in the following areas:-

- Otaheite - this involves the establishment of a substation in Otaheite estimated at \$12.0 million which was revised to \$17.5 million scheduled for implementation over the period 2007 to 2009. An amount of \$12.0 million was allocated in fiscal 2008. The switch house and switch yard is 80% completed. Expenditure and commitments to September 30, 2008 is \$5.5 million.

Projected expenditure for fiscal 2009 is \$12.0 million.

- Essar - this involves the establishment of a 220 kV sub-station to supply the Essar Steel Plant at Point Lisas, South, estimated at \$20.0 million. The project is scheduled for implementation over the period 2007 to 2009. An amount of \$10.0 million is budgeted for fiscal 2008. This project is in the preliminary state.

Projected expenditure for fiscal 2009 is \$10.0 million.

- Carisal - this involves the establishment of a 132 kV sub-station for Carisal at Brechin Castle, estimated at \$15.0 million which was revised

to \$16.4 million. An amount of \$8.0 million was budgeted for fiscal 2008. This project is in the preliminary approval state.

Projected expenditure for fiscal 2009 is \$8.0 million.

- Brechin Castle - this involves the establishment of a 132 kV/220 kV sub-station and interconnects at Brechin Castle at an estimated cost of \$80.0 million. An amount \$80.0 million was allocated for fiscal 2008. Tenders have been invited for EPC.

Projected expenditure for fiscal 2009 is \$80.0 million.

- Construction of Transmission Lines - T&TEC commenced construction of several transmission lines to improve the reliability of supply at an estimated cost of \$86.0 million. For fiscal 2008, an allocation of \$32.0 million was provided. The projects are as follows:

- Construction of a 66 kV tower line from Mesopotamia to Roxborough estimated at \$12.0 million. This project is scheduled for implementation over the period 2006 to 2010. An allocation of \$1.0 million was provided in 2008.

An allocation of \$1.0 million is provided for this project in fiscal 2009.

- Construction of a 66 kV overhead line from Fyzabad to Otaheite at an estimated cost of \$10.0 million. This project was scheduled for implementation over the period 2008 to 2009. An allocation of \$2.5 million was provided in fiscal 2008. A contract was awarded for this project.

An allocation of \$2.5 million is provided for this project in fiscal 2009.

- Construction of a 66 kV overhead line from Penal to Harmony Hall estimated at \$11.0 million. This project was scheduled for

implementation over the period 2008 to 2009. An allocation of \$2.5 million was provided in fiscal 2008.

An allocation of \$2.5 million is provided for this project in fiscal 2009.

- Construction of a 66 kV tower line from the Essar facilities Brechin Castle to Reform estimated at \$43.0 million. This project is scheduled for implementation over the period 2008 to 2010. An allocation of \$20.0 million was provided in fiscal 2008. A contract was awarded for this project.

An allocation of \$20.0 million is provided for this project in fiscal 2009.

- Construction of a 132 kV pole line from Brechin Castle, Carisal estimated at \$10.0 million. This project is scheduled for implementation over the period 2008 to 2010. An allocation of \$6.0 million was provided in fiscal 2008.

An allocation of \$6.0 million is provided for this project in fiscal 2009.

- Upgrade of Circuit Breakers - to provide a constant supply of electricity, current breakers are being installed at Pt Cumana, Scarborough and Centrin at an estimated cost of \$6.3 million. These upgrades were scheduled for implementation over the period 2007 to 2009. An allocation of \$6.3 million was provided in fiscal 2008 to implement these upgrades. The projects at Pt Cumana and Scarborough have been delayed and will commence after the commissioning of Cove and upgrade of Milford sub-station. Circuit breakers upgrades at Centrin, Mayo, Couva, Savonnetta and Carli Bay have been completed. Expenditure and commitments to September 30, 2008 is \$20.0 million.

An allocation of \$5.0 million is provided for this project in fiscal 2009.

- Installation of New 12 kV Switchboards - T&TEC has commenced installation of switchboards at the

M 5000 Methanol Plant, Pt Cumana, Brighton, Trincity and Pt Lisas at a total estimated cost of \$5.6 million. These installations were scheduled for implementation over the period 2007 to 2009. For fiscal 2008 an allocation of \$5.6 million was provided to purchase and install the switchboards. T&TEC has ordered 12 kV switchboards for M 5000 Methanol Plant, Pt Cumana and Pt Lisas. A switch board has been installed at Brighton at a cost of \$1.2 million. At Trincity the switchboard is installed and is being tested.

An allocation of \$3.4 million is provided for this project in fiscal 2009.

- Transformer Upgrades - T&TEC is implementing a transformer upgrade and replacement programme, at an estimated cost of \$10.8 million. These upgrades were scheduled for implementation over the period 2007 to 2009. For fiscal 2008 an allocation of \$10.8 million was provided to purchase and install transformers in the following locations: Pt Cumana, Brighton, St. Augustine, Brechin Castle and Central. Transformers have been installed and commissioned at, Brighton, St Augustine, Brechin Castle and Central at a cost of \$6.0 million. A second transformer is being installed at Brighton.

An allocation of \$3.4 million is provided for this project in fiscal 2009.

In addition an upgrade is being undertaken at the Penal plant - this involves upgrade to include procurement and installation of a second 100 MVA and 132/66 kV transformers estimated at \$7.9 million. A transformer has been procured and is to be installed.

T&TEC has allocated an amount of \$7.9 million in fiscal 2009.

- Upgrades of 12 kV network - T&TEC also commenced upgrades of a 12 kV network estimated at \$16.5 million. These upgrades were scheduled for implementation over the period 2007 to 2009. An allocation of \$16.5 million is provided in fiscal 2008 to purchase materials and install infrastructure

in the areas including, Down the Islands, Brighton, L'Anse Fourmi, Scarborough, Trincity, Maracas St. Joseph, Malabar, Valencia and Brechin Castle. The status of the upgrades is as follows:

- Down the Islands - cable from the coast of Trinidad to Gasper Grande is being procured,
- Brighton - work has commenced at Brighton
- L'Anse Fourmi - infrastructure has been constructed by the Tobago House of Assembly
- Scarborough - approval received
- Trincity, Maracas/St Joseph, Malabar, Valencia - these upgrades have been rescheduled
- Brechin Castle - a tender was awarded

T&TEC has allocated an amount of \$16.5 million towards these upgrades in fiscal 2009.

- Construction of temporary office facilities - construction of temporary office facilities to house the Transmission and Maintenance Department estimated at \$2.3 million. The office was established.

An allocation of \$2.3 million is provided for this project in fiscal 2009.

- Purchase of vehicles - purchase of seven (7) 4 x 4 Pickup vehicles for field personnel to carry out the work of the Commission and improve the response time. Two (2) pick up vehicles have been added to the fleet at a cost of \$0.35 million.
- Pole replacement programme - T&TEC had allocated \$41.7 million in 2008 to purchase and install poles towards its pole replacement programme which commenced in fiscal 2007. This project is ongoing. Expenditure and commitments towards this project for 2008 is \$20.0 million.

An allocation of \$20.0 million is provided for this project in fiscal 2009 to purchase and install poles.

- Land Acquisition - T&TEC had also allocated an amount of \$2.0 million to acquire lands at Freeport and Chaguanas to undertake infrastructure works.

T&TEC has allocated an amount of \$3.2 million in fiscal 2009 to meet payments for land required needed for electricity transmission usage.

- Acquisition of Software GIS, GPS, & AMR - T&TEC has allocated an amount of \$17.6 million to be utilized in fiscal 2008 for the purchase and installation of software, in all distribution areas, to improve customer relations and improve efficiency and effectiveness. This project commenced in 2007 and is expected to be completed in 2009. GIS project commenced. Contract was awarded for Computerised Maintenance Management System. Expenditure and commitments for 2008 is \$1.0 million.

An allocation of \$16.6 million is provided for this project in fiscal 2009 to purchase and install software.

- A voltage correction exercise - T&TEC commenced a voltage correction exercise in 2007 and has targeted the completion in 2009. An allocation of \$13.7 million was provided in fiscal 2008 to purchase and install equipment and infrastructure. This project will provide a constant flow of electricity. Expenditure and commitments for 2008 is \$10.0 million.

An allocation of \$13.7 million is provided for this project in fiscal 2009 to purchase and install equipment and infrastructure.

- Overhead Line Upgrade - this is an ongoing project to improve the reliability of the supply of electricity. Expenditure and commitments for 2008 was \$12.0 million.
- Automation of the Distribution System and Installation of Switches - this project is estimated at \$21.0 million. The project is scheduled for implementation over the period 2005 to 2009. Expenditure and commitments for 2008 is \$1.0 million.

- Establishment of the Charlieville 66 kV Substation - this project involves the construction of a 66 kV substation estimated at \$12.0 million. The project is scheduled for implementation over the period 2005 to 2009. Expenditure and commitments for 2008 is \$3.5 million. Land was acquired and construction commenced.
- Upgrade Network - this project involves the construction of a line to supply Nu-Iron and other 132 kV consumers. Expenditure and commitments for 2008 were \$0.6 million. The line was constructed.
- Upgrade Aging Infrastructure - the project is scheduled for implementation over the period 2006 to 2009. Expenditure and commitments for 2008 was \$8.0 million.
- Implementation of an ISO 9000 Quality Management System - the objective of this project is to achieve ISO 9001 Certification. The estimated cost of this venture is \$1.0 million. The pilot project at the South Distribution is 75% completed and work is continuing.
An allocation of \$0.6 million is provided in fiscal 2009 to achieve ISO Certification for the South Distribution.
- Provision of Decentralised Resources in Strategic Locations - Expenditure and commitments for 2008 is \$3.5 million.
- Provision of Underground Transformation and Distribution Systems - Expenditure and commitments for 2008 is \$34.2 million.
- Continuous Upgrade Programme - this programme is based on continuous upgrade and replacement of fleet vehicles. Expenditure and commitments for 2008 is \$20.9 million.
- Upgrade of Information System - this project involves the upgrade of Information System and Associated Management. Expenditure and commitments for 2008 is \$0.5 million.
- Substation Load Monitoring and Load Research Programme - this programme involves the procurement of equipment for phase II which comprise thirty (30) substations and phase III installation. Expenditure and commitments for 2008 is \$2.3 million.
- Upgrade and Expansion of the Supervisory Control and Data Acquisition System - this project involves the development of specifications, award of contracts and installation. this project is scheduled for implementation over the period 2006 to 2009. Expenditure and commitments for 2008 is \$3.0 million.
- Installation of a Trunk Radio Network - this project involves the development of specifications, award of contracts and installation. This project is scheduled for implementation over the period 2006 to 2009. Expenditure and commitments for 2008 is \$0.1 million
- Establishment of Cove Power Station - T&TEC commenced work to establish a Cove Power Station in 2007. This station is scheduled for completion in 2010. The estimated cost of this project is \$485.0 million. Funding is provided from Government guaranteed loans. Expenditure to date on this project is \$86.6 million. T&TEC has allocated an amount of \$296.0 million for this project in fiscal 2009.
- Acquisition of Spares for Tobago Power Station - T&TEC has allocated an amount of \$2.4 million to purchase spares for the Tobago power station in fiscal 2009. An allocation of \$0.0 million is provided in fiscal 2009.

ECONOMIC INFRASTRUCTURE

TOURISM

Tourism has a significant potential for employment generation as well as earning foreign exchange and contributing to the national economy. In fostering short term business vacation stoppers which is prevalent in Trinidad, Government is investing in a state-of-the-art conference centre and a five star hotel as part of the Port of Spain Waterfront Project as well as other acetic developments in architectural landscape to strengthen image in international affairs. Trinidad and Tobago will be branded as the preferred sustainable tourism destination through a dynamic marketing plan that ensures the best value for money experience.

Tourism Development Company Limited (TDC)

TDC was established to develop all aspects of the tourism sector in Trinidad and Tobago by generating new tourism products and ensuring the maintenance of adequate physical infrastructure and amenities that meet international hospitality standards. In pursuit of its mandate TDC has embarked upon a series of advertising and marketing campaigns in North America, Europe and the Caribbean designed to increase the level of awareness of Trinidad and Tobago in key market segments.

The main objectives of the company are to increase tourist arrival and stay over and to improve linkages with seamless web of tourism service providers. TDC is involved in the implementation of the following:

- upgrading beach facilities at Maracas, Las Cuevas, Vessigny and Manzanilla;
- developing a cluster of world-class sites and attractions and enhance the attractiveness of Trinidad and Tobago as a tourism destination;
- facilitating the construction of hotels and other related tourism attractions by providing land as equity to partners;
- developing a Tourism Park designed to facilitate the development of tourism related products; and
- develop and implement a marketing strategy to encourage international and local tourism.

Urban Development Corporation of Trinidad & Tobago Limited (UDeCOTT)

Urban Development Company of Trinidad and Tobago Limited (UDeCOTT) was established in 1995 to oversee rural and urban development throughout Trinidad and Tobago.

UDeCOTT has a diverse portfolio developing projects in areas of commercial office building, hotel and conference

centres, culture and art, historical restoration, sporting facilities, car parks and road rehabilitation.

UDeCOTT completed the Breakfast Shed which was transformed into a modern, comfortable and fully equipped seaside diner setting the standard for local cuisine and conveniently located on the Port of Spain Waterfront, the Breakfast Shed was completely reconstructed. The new, modern, streamlined structure was officially handed over to the Femmes Du Chalet and continues its tradition as one of the “hot spots” of local cuisine in the capital city of Port of Spain.

- Restoration of President’s Cottage - this cottage is an annex, which forms part of the official residence of the President of the Republic of Trinidad and Tobago. To preserve the charming, historical features of the original bungalow, a complete facelift was undertaken which included work on the roof timber, tiles and guttering, and extensive interior upgrades, including tiling, plumbing, carpentry and joinery, electrical and air conditioning repairs.

Some of the projects in which UDeCOTT is involved, in order to enhance the country’s development and diversification of the tourism sector are:

- Port of Spain Waterfront Project - work on the project to revitalize the Port of Spain Waterfront continued in fiscal 2008. This project, which was estimated to cost \$2,139.8 million, has been revised to \$2,873.0 million. This project will address the long standing need for state-of-the-art conference and meeting facilities. The Port of Spain International Waterfront Centre, emerges as a beacon in the nation’s capital and transforming the western shoreline into a majestic, modern coastal facility. The project includes two (2) 26-storey office towers at 885,000 sq. ft. combined, a 22-storey, 409,000 sq. ft. 428-room Hyatt Regency Hotel, the largest conference centre in the English-speaking Caribbean at 55,000 sq. ft., retail spaces, a 7-storey car park with accommodation for 1,200 vehicles, an auditorium and performing arts theatre and a

well-landscaped park designed for relaxation and enjoyment of the vast views from the waterfront. The project commenced in 2005 and is scheduled for completion in 2009. The project is being financed by private sector borrowings. Up to March 31, 2008, the sum of \$784.8 million was expended. Estimated expenditure for April to September, 2008 is \$137.9 million.

An amount of \$281.6 million is provided in fiscal year 2009 for construction and fitting out activities.

- Port of Spain National Academy for the Performing Arts - This project will be a permanent home for the development of talent in the performing arts, with particular focus on the national instrument, the steel pan. The scope of the project includes a modern building 100 feet tall enhancing the state-of-the-art acoustics and offering an inspirational setting for the enjoyment and training of the performance arts.

The Academy will feature a vast array of open vistas for the enjoyment of the performing arts as well as contemporary classrooms, teaching halls and other practice spaces for the cultivation of the performance artistes of tomorrow. The 429,093 sq. ft. facility will feature a 1,500 seat acoustically designed performance hall, two practice halls, teaching rooms, state of the art lighting, sound systems and stages designed to showcase pannists and other performance artistes, a hotel (for visiting performers), parking; and landscaped surroundings including seating areas, water features and greenery.

The Port of Spain National Academy for the Performing Arts is one of two such facilities to be built as part of a Government to Government, two (2%) percent interest bearing concessional loan from the People’s Republic of China to the Government of Trinidad and Tobago. The estimated cost of this project is \$517.6 million. The project is scheduled for construction over the period 2007 to

2010. UDeCOTT expended \$172.5 million towards this project in 2008 and has projected an amount of \$111.0 million for the period June to September 30, 2008.

Projected expenditure towards this project for fiscal 2009 is \$111.3 million.

- San Fernando National Academy for the Performing Arts – this academy is designed to be the cultural icon of our southland to be located in Todd Street San Fernando. The modern, G-clef inspired design of this Performing Arts Academy pays tribute to the facility’s goal to be a training ground for world class performers - particularly in the fields of musical performance. Outfitted with the most advanced training and performance spaces and coupled with state-of-the-art acoustics, this academy will be the southern home for cultivation of local talent, with particular emphasis on the national instrument of Trinidad and Tobago, the steel pan.

The scope of the project includes 110,093.3 square feet facility and will feature an acoustically designed performance theatre, two (2) practice halls, performing arts teaching facility, high-tech audio visual equipment, parking facilities, landscaped surroundings, adequate seating capacity and modern fire detection and security systems. This project is being financed via a Government-to-Government, 2% concessional loan from the People’s Republic of China to the Government of Trinidad and Tobago.

The project is scheduled for construction over the period 2007 to 2010. UDeCOTT expended \$41.3 million towards this project in 2008 and has projected an amount of \$10.9 million for the period June to September 30, 2008.

Projected expenditure towards this project for fiscal 2009 is \$184.3 million.

- Invader’s Bay Development, Port of Spain - UDeCOTT continued work on the Academy for the Performing Arts at Invaders Bay. This project involves reclamation of land from the Gulf of Paria

in North Western Trinidad. The estimated cost of the project is \$46.4 million and is being financed by private sector borrowings. Up to March 31, 2008, the sum of \$1.1 million was expended. Estimated expenditure for April to September, 2008 is \$0.6 million.

- Refurbishment of Stollmeyer’s Castle – this castle is one (1) of the magnificent seven (7) buildings and will be refurbished for use as a Protocol House.
- Refurbishment of Mille Fleurs – the refurbishment of the Mille Fleurs Estate is being overseen by a team of specialists in restoration architecture. The project involves the restoration of the external structures of this historical gem to its original magnificence. Visitors to the Estate will be transported back to the era of the early 1900’s, since the building will be internally outfitted as a “Period Building” and will maintain the Estate’s historical and architectural integrity.

To accommodate the needs of its contemporary clientele, a new annex will also be constructed at the rear of the property, which will include office space, a library, public café and a gift shop. Other upgrades planned for this project include:

- emergency stabilization works to prevent further deterioration of the structure;
- replacement of the roof as well as damaged timber roof rafters and internal structural members;
- restoration of doors, windows and flooring;
- demolition of the out-building originally used for stables together with several smaller concrete structures used for storage and emergency electrical supply;
- construction of the building annex to house a library and offices; and
- restoration and improvements to fencing, landscaping and drainage

The restoration of the Mille Fleurs Estate is scheduled to be completed by late 2008.

- Construction of a National Carnival Entertainment Centre at the Queen' Park Savannah to include a retractable roof, an expansive food court, studios for artists, seminar and concert facilities, a state of the art media centre as well as a Carnival museum. The design includes seating capacity for 18,000 persons, a car park to accommodate 3,500 vehicles and a facility that can be dismantled and remounted at regional venues as required.

The National Carnival Entertainment Centre an ultra modern and breath taking cultural arts facility that will enhance the historical site of the Grand and North Stands of the Queen's Park Savannah. The Centre will enhance the traditional Carnival activities and will include an inbuilt Carnival Arts Museum and exhibition space and administrative offices for Key Stakeholders. Additionally the centre will include:

- A four (4) storey theatre seating 1,460
 - A four (4) storey hotel accommodation 59 rooms
 - A three (3) storey Performance Arts Academy
 - Auxiliary facilities
- Construction of the Brian Lara Stadium - this academy is envisaged to be the focal point for the development of world class cricketers, the Brian Lara Cricket Academy will offer patrons a platform for viewing matches and a training facility that will define the cultivation of future cricket giants. The academy will be the first state-of-the-art cricket training facility to be constructed by GORTT. The academy covers approximately 100,000 sq ft and will include features such as, a stadium with a total seating capacity of 25,000, a first-class media tower, training rooms, club seating, lounges and executive boxes, exhibition space, public access road to the facility, designated parking areas to facilitate the use of public transport to access the

venue, practice pitches, quick drain, professional grade cricket pitch.

- Naparima Bowl Restoration - the Naparima Bowl is a performing arts facility in the city of San Fernando which, upon refurbishment, will feature changing rooms, facilities for performers, and audience facilities.
- Scarborough Regional Library- a 20,780 square feet, tri-level structure, designed to provide a state-of-the-art environment conducive to learning and will be the meeting place for children, students, parents, intellectuals and all citizens of the island of Tobago. The Library will be located in the centre of Scarborough Market Square.
- Financial office Complex - an 80,000 square feet complex to offer convenient access to a variety of services and departments under the Tobago House of Assembly. Plans are in the pipeline for a new Transit Hub to alleviate the traffic congestion in the city.
- Relocation of the Port of Port of Spain is another critical undertaking. This project includes dredging works and widening of the existing channel in the East Sea Lots core area and relocation of the Tobago Ferry System, the Cruise Ship terminal and Caricom jetty. Approximately, seventeen (17) acres of land will be reclaimed for the project.

These buildings and developments will add to the grandeur of the twin island and assist with the diversification of the country's resources.

These projects are a reflection of the tremendous development and transformation that Trinidad and Tobago is currently experiencing and will strengthen the image of the country in international affairs and diplomatic negotiations and will also serve the people of our nation in a multiplicity of other extremely positive and far-reaching ways.

Evolving TecKnologies and Enterprise Development Company Limited (eTecK)

In executing its mandate to diversify the country's production base, eTecK commenced refurbishment and development of Hilton Trinidad and Conference Centre. The estimated cost of this project was \$222.0 and has been revised to \$484.0 million. eTecK will meet funding of \$101.3 million and the balance is to be provided by GORTT.

This project commenced in 2005 and is scheduled for completion in 2010. Phases 1 A & B has been completed and is fully operational. These phases includes sample rooms 902/903 and four (4) high quality presidential suite.

- The Ballroom is approximately 95% complete and is fully operational.
- Acquisition of kitchen equipment commenced in 2007 and was focused on the Bridge and Main Kitchens. A contract was awarded for construction which is scheduled for completion by March 2009.
- The Lobby area has been completed and requires minor renovations.
- Acquisition of operating equipment, furniture and fittings for the projects is an ongoing exercise.
- Mechanical and Electrical contracts were awarded in fiscal 2008. Work is scheduled for completion in September 2009.
- A contractor was engaged to provide IT services and is expected to continue work in fiscal 2009 to complete phases 2 & 3.
- Waterproofing of the main roof has been completed.
- Furniture, fixtures and equipment for public spaces are ongoing as associated phases are completed.

eTecK will continue the refurbishment and development of Hilton Trinidad and Conference Centre and has allocated an amount of \$147.6 million for fiscal year 2009 to carry out the following activities:

- Phase 2 - this includes the construction of one hundred and four (104) rooms and eighteen

(18) suites of high quality which is scheduled for completion by March 2009 in time for the Commonwealth Government Heads of State.

- Phase 3 includes the construction of one hundred and thirty (130) rooms and twenty-eight (28) suites of superior quality and is also scheduled for completion in March 2009 to accommodate visiting dignitaries for the Commonwealth government Heads of State.
- Acquisition of operating equipment, furniture and fittings for the projects is an ongoing exercise. In fiscal 2009 the focus will be on phases 2 & 3.
- Construction of the Bridge Kitchen is scheduled for completion by March 2009.
- The Spa Fitness Centre is scheduled for completion by August 2009.
- Signage are ongoing and landscaping is scheduled for fiscal 2009
- The following refurbishments are scheduled for fiscal year 2010:
 - Meeting Rooms
 - Security and Storage Areas
 - The Entrance Area
 - Pool Terrace Restaurant
 - La Boucan Restaurant
 - Carnival Bar
 - Savannah Terrace
 - Main Kitchen
 - Pastry and Butcher Shops
 - Staff Restaurant
 - Pool Deck
 - Garage
 - Fire Tank and Electrical Works
 - Sprinkler System
 - Water Distribution System

ECONOMIC INFRASTRUCTURE

TRANSPORT AND COMMUNICATION

National Helicopter Services Limited (NHSL)

National Helicopter Services Limited (NHSL) was established to provide essential helicopter services to the Government. Additionally, the company provides helicopter services to the Private Sector, State Enterprises including NGC and companies within the exploration and production in the oil and gas sector.

In order to upgrade its fleet and ensure high safety level, NHSL continued to implement the following projects:

- Acquisition of one (1) S76C++ Medium Twin Helicopter - NHSL has estimated the purchase of this helicopter at \$72.45 million. The acquisition is scheduled to commence in the fourth quarter of 2008 and completed by September 30, 2010. Funding will be provided by the local commercial banking sector.

An amount of \$14.9 million is allocated towards this project in fiscal 2009.

- Construction of Port of Spain Heliport - The estimated cost of this project is \$4.5 million. Funding is provided by the local banking sector. Up to March 31, 2008 an amount of \$1.0 million

was expended on the project. The project is scheduled to commence in the fourth quarter of 2008.

NCSH has allocated an amount of \$3.5 million for this project in fiscal 2009.

- New Camden Passenger Terminal - the construction of a new passenger terminal at Camden is estimated at \$10.0 million. The project commenced in 2007 and is scheduled for completion by August 2010. Funding is being provided by the local banking sector. As at March 31, 2008 an amount of \$0.1 million was expended. The project is expected to commence in the 4th quarter of 2008.

An amount of \$5.0 million is allocated to this project in fiscal year 2009.

- Galeota Heliport - NHSL commenced work on the Galeota Heliport in 2007 at an estimated cost of \$5.0 million. The project is scheduled for completion in August 2010. Funding is provided by the local banking sector. An amount of \$0.1 million was expended on the project. The project is expected to commence in the 4th quarter of 2008.

An amount of \$2.5 million is allocated to this project in fiscal 2009.

Port Authority of Trinidad and Tobago (PATT)

PATT is mandated to develop the harbours of Trinidad and Tobago, operate port services and the Government Shipping Service between Trinidad and Tobago.

Geographically, the Port of Port of Spain is ideal for maritime traffic, providing a natural harbour on Trinidad's north-western coast where adverse weather conditions are extremely rare. These ideal conditions, augmented by a skilled and dedicated workforce, have enabled the GORTT to implement an operational and a marketing strategy that will enforce the Port of Port of Spain's position as an economic hub for years to come.

The Port of Port of Spain provides many services which include:

- public international cargo-handling facilities for containerized, break-bulk, roll-on/roll-off and dry/liquid bulk cargo at King's Wharf and King's Wharf Extension
- dedicated facilities for the handling of CARICOM cargo
- Cruise shipping facilities at the Port of Port of Spain
- Towage and dredging services
- Real estate management
- International general cargo and cruise shipping facilities at the Port of Scarborough and
- Operation of the ferry service between Trinidad and Tobago, as agents of the Government of the Republic of Trinidad and Tobago.

The Port of Port of Spain has a container terminal extending over ten (10) hectares and empty Storage area of 6.5 hectares.

During 2008, the PATT continued a number of projects to improve and upgrade its facilities.

- 807 Upgrade of the facilities at G.S.S - this project entails the driving of two (2) King Piles to support cluster of Mooring piles at the Fast Ferry Ramp at

GSS Port of Spain and the design of a new land infrastructure for GSS booth in Port of Spain and Scarborough. The estimated cost of this project is \$4.2 million. As at May 31, 2008 an amount of \$0.6 million was expended on this project. A contractor has been identified to undertake the project.

- Aids to Navigation - this involves the purchase of fifteen (15) Navigational aids to assist vessels entering and exiting the Grier and Scarborough Channels.

In 2009 PATT will implement the following projects:

- Acquisition of a Reach Stacker Crane and a Ship to Shore Crane - PATT will continue its drive for an improved and efficient service by purchasing a Reach Stacker Crane and a Ship to Shore Crane. This project is estimated to cost \$62.4 million.

For fiscal 2009, the sum of \$41.4 million will be expended on these projects.

CARICOM Wharves

- Construction of 250 metres of Perimeter Fence (806 ISPS upgrades) - this project involves the demolition and removal of the existing fence and the erection of a one hundred and eighty (180) metres brick wall to replace the corroded existing fence and fulfill criteria to meet the standards of International Ship and Port Facility Security Code (ISPS Code).
- Pave unpaved area and create a three (3) metre strip along the perimeter fence (806 ISPS upgrades) - this scope of works for this project entails demolition of incinerator and toilet facilities and grading and paving of the area. The creation of a three (3) metre strip along the perimeter fence will improve security and facilitate access to patrol vehicles.
- Repair Potholes (Cep 003) - the scope of works for this project entails the excavation of areas

requiring repairs, compacting areas and laying asphalt. This programme to repair potholes at CARICOM Warves will enhance the roadway and implement safety standards at the Port.

- Construction of a new building - the scope of work of this project entails the design and construction of a new building to house Immigration, Customs, Plant Quarantine, Insect Vector, Tide Surveyor, a Canteen and Port Authority Staff arising out of the Wrightson Road expansion project.

Main Port

- Repaving of shed # 8 yard - the scope of work of this project encompasses excavating, refilling and compacting and paving and resurfacing the area with asphalt to increase container storage facilities at the Port.
- Major pothole repairs in the MT container yard (Cep 010) - this project entails excavation, foam stabilization and resurfacing the area to repair potholes in the MT container yard.

Telecommunication Services of Trinidad and Tobago Limited (TSTT)

Telecommunication Services of Trinidad and Tobago Limited (TSTT) is the largest telephone and internet service provider in Trinidad and Tobago. The company is owned by GORTT and Cable and Wireless.

TSTT holds a monopoly in fixed line telephone services however its cellular monopoly was removed in June 2005 when Government granted licenses to Digicel and Lacqtel.

TSTT has re-branded its mobile division to "bmobile". The mobile services currently utilize the Global System for Mobile Communications (GSM) network for data and voice. In 2007, TSTT launched data services on a Code Division Multiple Access (CDMA) network and discontinued the Time Division Multiple Access (TDMA) network.

TSTT Internet Services include dial-up service, wireless broad band based on Evolution-Data Optimised (EVDO) technology and Asymmetric Digital Subscriber Line (ADSL) based Broadband service.

The company also offers a variety of data solutions for the corporate sector including leased circuits, virtual private networks, frame relay services and metro Ethernet service with speeds up to 10 Giga Bytes (GB).

In October 2007, TSTT introduced its ADSL2, the International Telecommunication Union (ITU) standard broadband internet service branded "Blink" Broadband with speeds up to ten (10) megabits per second (mbps).

TSTT launched its Capital Expenditure (Capex) Programme to improve the quality of its products and services. This programme involves the implementation of the following projects:

- Broadband Upgrade - this upgrade includes EVDO coverage, broadband expansion, increasing international capacity, Blink plus, improving internet services, new product development and the acquisition of desktops, laptops, printers and servers. An amount of \$170.0 million is allocated to carry out the Broadband upgrade. TSTT expended an amount of \$31.5 million to carry out Broadband upgrade up to May 31, 2008. An allocation of \$138.5 million is provided for fiscal 2009.
- Fixed and Carrier Services - this project involves work to improve interconnection services, pre-paid platform upgrade, line installation programme and acquisition of customer premise equipment and software for billing. An amount of \$40.5 million is allocated to upgrade Fixed and Carrier Services. TSTT expended an amount of \$1.3 million up to May 31, 2008. An allocation of \$39.2 million is provided for fiscal 2009.
- Mobile Services - this programme includes migration from 1800 to 1900, GSM coverage improvement, redknee improvements, radio

resiliency simplification, back up systems and connectivity and upgrade of roamware. An amount of \$148.0 million is allocated to this project. TSTT expended an amount of \$13.0 million up to May 31, 2008 to improve its mobile services. An allocation of \$135.0 million is provided for fiscal 2009

- Enterprise Services - TSTT has allocated an amount of \$86.9 million to upgrade Enterprise services. An amount of \$9.0 million was expended up to May 31, 2008 to upgrade its enterprise services including Metro Ethernet Services, CPE Fibre Equipment. An allocation of \$77.9 million is provided for fiscal 2009
- Improve Access Infrastructure and New Business - TSTT has allocated an estimated \$172.1 million to improve Access Infrastructure and New Business opportunities including OSP Modernisation,

Electronic Security and Integrated Fraud Detect. An amount of \$9.4 million was expended on this project up to May 31, 2008. An allocation of \$162.7 million is provided for fiscal 2009.

- Improve its Technology - TSTT has allocated an amount of \$96.3 to improve technology including NOC System upgrade, Network Power and AC Upgrade, Transport Engineering, Information Technology and TOPS Migration from DMS 200. Up to May 31, 2008 TSTT expended \$15.9 million was on this project. An allocation of \$80.4 million is provided for fiscal 2009
- Other projects including Regulatory and Asset Rationalisation, Finance, HR and Administration, Marketing and Customer Services estimated at \$55.0 million. TSTT expended \$15.9 million was on this project up to May 31, 2008. An amount of \$53.1 million is allocated for fiscal 2009

SOCIAL INFRASTRUCTURE

EDUCATION AND TRAINING

National Maintenance Training and Security Company Limited (MTS)

MTS was incorporated with the specific objective of providing high quality maintenance and security services to newly constructed government schools including Senior Comprehensive, Junior and Composite Secondary Schools. The company also provides janitorial services for agencies in the public and private sector.

MTS has performed the role of Programme Manager and has implemented several projects including the design, construct and outfitting of seventeen (17) schools valued at \$569.0 million. The company also completed a programme of schools refurbishment, classroom upgrades and pre-engineered classrooms. This programme was valued at \$170.0 million and included the repair of one hundred and fifty two (152) primary schools and thirty seven (37) secondary schools, the construction of computer labs in one hundred and sixteen (116) primary schools and the construction of one hundred and fifty one (151) pre-engineered classrooms.

MTS is currently implementing repairs and upgrades in one hundred and seventy (170) schools at an estimated cost of \$62.5 million. These upgrades are targeted for

completion in 2008. MTS continued implementation of Phase II School Construction Programme in 2008. The company commenced construction of the remaining three (3) schools under the Programme at an estimated cost of \$159.0 million. These schools include the Palo Seco High School, Shiva Boys and Parvati Girls High Schools.

HOUSING AND SETTLEMENTS

Trinidad and Tobago Housing Development Corporation (HDC)

Housing is a fundamental human need and is critical in achieving development of sustainable communities which includes the provision of public amenities such as playgrounds, community centres, schools, open spaces, clinics, multipurpose centres and places of worship.

Government's accelerated housing programme is the mechanism for addressing the housing need. The objective of this programme is to construct 100,000 housing units over a ten (10) year period. Programmes include the Infill Programme, the Urban Renewal Programme and the establishment of New Towns.

These Programmes address the social, physical and economic needs of communities and seek to regenerate

community life and promote greater environmental amenities.

Trinidad and Tobago Housing Development Corporation (HDC) is mandated to provide affordable shelter and associated community facilities for low and middle income citizens.

In fulfilling its mandate, the HDC continued constructing housing units throughout the country. HDC commenced construction of approximately 8,458 units including houses, town houses and apartments which are at various stages of construction. The total estimated cost of these units is \$2,287.0 million

These units were financed utilizing the issue of the Third Tranche of the Fixed Rate Bond in the amount of \$475.0 million. HDC continued the construction of housing units in the following areas:

- Greenvale, La Horquetta – this project commenced in 2004 and is scheduled for completion in 2008 at an estimated cost of \$270.0 million.
- Cleaver Heights, Arima – the estimated cost of this project is \$143.0 million. Phase I and II have been completed, work for the Phase 3 is on going which includes 460 Units.
- Fidelis Heights/Bates Trace – the estimated cost of this project is \$94.2 million. An amount of \$51.8 million was expended to complete 157 town houses and apartments. These are scheduled for handing over by September 2008.
- Carlsen Field Phase 2 – this project consists of the construction of 250 Single Family Units. This project is estimated at \$53.4 million and consists of the construction of 250 single family units (SFU).
- Carlsen Field 3B – this project consists of the construction of 440 Single Family Units. The project commenced in 2007 and is scheduled for completion in 2009. The estimated cost is \$185.3 million.
- Edinburgh South – This project is estimated at \$366.1 million and includes the construction of 1,410 units. Phase I comprising 311 units was completed. Infrastructure is in place and work is progressing.
- Corinth, San Fernando – This project includes the construction of 800 units estimated at \$205.0 million. Phase 1 comprising 238 units was completed. Phase 2 comprising 662 single family units, town houses, apartments and three (3) bedrooms units (3BU) is ongoing.
- Harmony Hall, San Fernando – this project involves the construction of 160 units estimated at \$48.0 million. Work is continuing on Phase 2.
- Retrench, San Fernando – this project involves the construction of 240 units comprising of townhouses and apartments and SFU estimated at \$110.7 million. Single family units completed.
- Golconda, San Fernando – this project involves the construction of 350 units estimated at \$95.1 million. Phase 1 has been completed and work on Phase 2 comprising 3 bedroom unit (BU), single family units, duplexes, town houses are in progress.
- Wellington Road, Debe – this project involves the construction of 160 units estimated at \$86.1 million. The project is 90% complete.
- Edinburgh 500 Apartments – The estimated cost of this project is \$100.0 million. Foundation work is completed. Steel fabrication, plumbing and electrical works in progress.
- Victoria Keys, Diego Martin – this project involves the construction of 238 apartments estimated at \$135.9 million.
- Four Roads, Diego Martin – this project involves the construction of 89 apartments estimated at \$48.1 million.

- Pioneer Drive, Mt. Hope – this project involves the construction of 60, three (3) bedroom town houses estimated at \$20.2 million.
- Farm Grove, Curepe Phase 3 – this project involves the construction of 238 apartments comprising four (4) seven (7) storey buildings estimated at \$276.0 million. Phases 1 & 2 have been completed.
- Vieux Fort – this project involves the construction of eighty (80), three (3) bedroom apartments estimated at \$48.0 million.

Projects earmarked for fiscal year 2009 are:

- Princes Town – New Town – this project estimated at \$1.6 billion commencing in October 2008 and scheduled for completion in March 2011. Financing to be provided by design and finance arrangements. An amount of \$50.0 million is allocated to this project in fiscal 2009.
- East Port of Spain – this project estimated at \$1.8 billion. The project is scheduled for implementation over the period November 2008 to April 2010. Financing is to be provided by design and finance arrangement. An amount of \$45.0 million is allocated to this project in fiscal year 2009.

Urban Development Corporation of Trinidad & Tobago Limited (UDeCOTT)

In fulfilling Government’s commitment to improve the quality of life for citizens and for the rehabilitation of urban development, UDeCOTT has undertaken and completed the construction of a number of housing units across the country including developments located at:

- Lady Young Road Apartments, Morvant-UDeCOTT completed the first phase of development and handed over twenty (20) units to the Housing Development Corporation (HDC) in 2007. This development is designed to provide high quality, yet affordable housing to the people of Trinidad and Tobago, this apartment complex consists of

two hundred and ninety six (296) residential, single family apartments on the immediate outskirts of the capital city of Port of Spain. These apartments are strategically located to allow home owners easy access to all of the city’s amenities, including transportation, commercial centres, schools and playgrounds.

- Olera Heights Housing Development - UDeCOTT has developed two hundred and twenty four (224), two-bedroom apartment complexes, completed in 2007, with all the comforts of home, including tiled floors, spacious living and kitchen accommodation and full bathroom facilities. Each apartment building has been named after the first inhabitants of the island – the Amerindians. These homes were handed over to the HDC.
- Champs Fleurs Apartments - UDeCOTT constructed one hundred and nine (109), two (2) bedroom housing units, spanning over 432,386 sq.ft of land on Mendez Drive in the easterly community of Champs Fleurs. The development includes on-site parking facilities. This housing development was handed over to the HDC.
- Oropune Housing Development - this development consists of fifty four (54), single-family homes all designed to provide the necessary physical amenities in this modern housing project. The project includes land development and infrastructural work for future housing development on land units outside Piarco. This project was completed and handed over to HDC.
- Green Street Housing Development - this development consists of twenty (20) housing units located at Green Street in the eastern town of El Dorado. These units comprise an open living and kitchen floor plan, fully equipped bathroom facilities, and outdoor living space, these apartments were specially designed to accommodate the lifestyle of today’s family and the amenities transform these apartments from a

house to a home. This project was completed and handed over to HDC.

In addition, UDeCOTT has completed the following developments that were transferred to the Trinidad and Tobago Housing Development Corporation for distribution:

- Beverly Hills;
 - By Pass Road, Arima;
 - Carib Gardens;
 - Coconut Grove Housing Development;
 - El Dorado Road, Tunapuna;
 - Roy Joseph, San Fernando;
 - Victory Gardens;
-
- Blenheim, Castara and Roxborough Housing Development Projects (Tobago) - UDeCOTT is completing infrastructural works to pave the way for 80 land lots in Blenheim, 54 land lots in Castara and 77 land lots in Roxborough for future housing development at Blenheim, Castara and Roxborough.
 - Rincon Land Development, Las Cuevas - UDeCOTT is developing land for house lots and homesteads totaling 369 parcels in Rincon, Las Cuevas.
 - Canaan Place, La Romain - UDeCOTT is developing a housing project in La Romain comprising eighteen (18) housing lots

Construction of housing developments at Canaan Road, La Romain and Real Spring, Valsayn are scheduled for completion in fiscal 2009. An amount of \$31.4 million was expended on the Real Spring, Valsayn up to March 30, 2008. An amount of \$6.0 million is allocated for the period ending September 30, 2008 to carry works at the Real Spring, Valsayn developments.

UDeCOTT has allocated an amount of \$29.3 million to continue construction works of the following housing units in fiscal 2009:

- Canaan Road, La Romain at an estimated cost of \$15.8 million; and
- Real Spring, Valsayn at an estimated cost of \$13.5 million.

National Insurance Property Development Company Limited (NIPDEC)

NIPDEC is a subsidiary of the National Insurance Board (NIB), whose mission is to develop, manage and sell property, goods and services in partnership with the NIB and other organizations in Trinidad and Tobago.

NIPDEC commenced work on several projects to provide recreational facilities to communities and restore certain historical sites. This includes the construction of Cocoyea Recreational Facilities of which Phases I and II are complete and Phase III commenced in fiscal 2007.

In addition, NIPDEC commenced work on the following projects for the Tobago House of Assembly (THA):

- Construction of an Agricultural Administration Building;
- Refurbishment of Fishing and Landing Facilities throughout Tobago including Studley Park and Mt. Irvine; and
- Implementation of the National Security Construction Programme

The projects under implementation by NIPDEC have been transferred to UDeCOTT for completion. The transfer included the transfer of Bonds and accompanying liability to UDeCOTT.

ADMINISTRATION

PUBLIC ORDER AND SAFETY

Airports Authority of Trinidad and Tobago (AATT)

AATT is mandated to develop and manage the business of the airports of the Republic of Trinidad and Tobago. This includes the development, maintenance and improvement of these facilities in a cost-effective manner.

During 2008, AATT continued to implement a number of projects to improve and upgrade its facilities as follows:

- Airport Firefighting Facilities - construction and outfitting of a new fire station at the Piarco International Airport, at an estimated cost of \$34.0 million.
- Piarco International Airport Runway Overlay - this project involves the completion of hot mix asphalt paving (HMA) on the eastern end of the Piarco International Airport Runway, at an estimated cost of \$218.0 million.
- Crown Point Airport Expansion and Modification- Design and construction of Ramp and Terminal facilities at Crown Point Airport - these facilities will

cater for the international and domestic passengers, and is estimated to cost \$400.0 million.

- Infrastructure Airport Hotel Site - this entails the development of roads, drainage and utilities to service the commercial development of the Airport Estate and facilitate the construction of an Airport hotel and a meteorological complex estimated at \$105.0 million.
- Airport Facilities Maintenance - in its attempt to improve the reliability and the extension of the economic life of the airport, the Authority is implementing a computerized maintenance management system. In addition, the Authority is establishing facilities for workshops, staff accommodation and spare parts storage.
- Feasibility Study: Piarco Airport Aviation Estate Development - the Authority has scheduled a feasibility study geared towards the development of a maintenance, repair and overhaul facility at the Piarco International Airport. It is envisaged that this facility will become a new independent industry offering its services to airlines. The estimated expenditure for fiscal 2008 is \$3.0 million. This project is being financed by 80% USTDA Grant and 20% Simat, Helliesent & Leichaner. The Grant Agreement is to be executed.

Urban Development Corporation of Trinidad & Tobago Limited (UDeCOTT)

As Government continues to vigorously pursue its goal of ensuring that Trinidad and Tobago achieves developed country status, UDeCOTT is positioned to become the premier property developer in the country. The company is a key agency engaged in activities that impact on the infra-structural development of Trinidad and Tobago.

In fiscal 2008, UDeCOTT continued work on the projects listed hereunder:

- Construction of a Government Campus Plaza – this plaza is designed to ensure that the public can quickly and conveniently access the services of five of its Government Ministries/agencies. The Campus Plaza will occupy 1.154 million square feet quadrangular piazza providing office accommodation, parking, an aesthetically pleasing public plaza with manicured gardens and entertainment space. In the plaza, just below the state-of-the-art, outdoor 40 x 70 ft screen mounted on one of the plaza's two 23-storey towers, nationals and non-nationals alike will benefit from an outdoor performance area, which will be used for showcasing cultural festivals and performances.

This plaza will include:

- a 10-storey Customs & Excise headquarters Building;
- a 22-storey Board of Inland Revenue Tower;
- a 22-storey Legal Affairs Tower;
- a 9-storey Ministry of Social Development Building; and
- a 6-storey Government Campus Plaza Parkade, to address the issue of parking in downtown Port of Spain. It will also house a central plant

to service the entire complex and two levels of retail outlets.

The scope of work also covers an annex building which will be used to house public archives, the plaza's hardscape and landscape, and all related infrastructure and utilities.

The total cost of the project is \$2,323.3 million but has been revised to \$2,652.9 million. The project is being financed by private sector borrowings. For the six (6) months period up to March 31, 2008, the sum of \$910.9 million was expended. Estimated expenditure for April to September, 2008 is \$543.2 million. The entire Government Campus is at post-construction stage.

For fiscal 2009, an amount of \$467.6 million is allocated to conduct construction, installation, post installation and post completion works.

- New office accommodation for the Ministry of Public Administration - this project includes modern networking and cabling to support the state-of-the-art technology, modern media briefing rooms utilizing technologically advanced Audio Visual equipment, adequate space for the training of staff and other stakeholders, recreational space to foster team-building and creativity. The project is designed to use a chilled water type cooling system allowing for more efficient and cost effective air-conditioning and also includes passenger and service elevators for ease of access and egress to the three floors and basement levels and use of modern, sensitive design to cater to the needs of the physically challenged, and the utilization of advanced fire detection and security systems.

This project commenced in 2005 and was scheduled for completion in 2008 at an estimated cost of \$120.3 million. Financing is being provided by private sector borrowings. This project is at post completion stage. Up to March 31, 2008, the sum of \$18.2 million was expended.

Estimated expenditure for April to September, 2008 is \$11.6 million.

For fiscal 2009, an amount of \$9.8 million is allocated to conduct fitting out and completion works.

- Ministry of Education Tower - this tower will be a state-of-the-art glass and steel structure providing sixteen (16) floors of modern, user-friendly facilities for staff and members of the public. Two (2) buildings are under construction on the site: a sixteen (16) storey, 237,370 sq. ft. office tower; and a five (5) storey, 35,420 sq. ft. secondary building. The estimated cost of the project is \$611.1 million. The project commenced in 2005 and is scheduled for completion in 2009. Financing is being provided by private sector. Up to March 31, 2008, the sum of \$152.1 million was expended. Estimated expenditure to September 30, 2008 is \$72.1 million.

For fiscal 2009, an amount of \$275.9 million is allocated to carry out construction and fitting out

- Ministry of Energy and Energy Industries - this project involves construction of an office building to include a main building, auditorium, cafeteria and raised car park at an estimated cost of \$65.0 million.
- Ministry of Local Government Building - this project involves construction of an administrative headquarters for the Ministry of Local Government - this office building is in conceptual stage.
- Ministry of Agriculture, Land and Marine Resources Head office - this project involves the construction of an office building for the Ministry of Agriculture, Land and Marine Resources.
- Ministry of Health Headquarters - this project involves the construction of a Ministry of Health Headquarters at an estimated cost of \$90.0 million. The building will incorporate a Conference Centre, Auditorium, Cafeteria and Gymnasium for staff use.

- People's Mall, Port of Spain - the scope of this project involves the redevelopment of a shopping centre in Port of Spain

- Restoration and Adaptive Reuse of the Red House - the scope of this project involves the restoration and updating of the Red House to its original grandeur while retrofitting the interiors to adapt them for office space and Government use, conforming with modern structural, electrical, plumbing and life safety codes. The 163-year-old edifice will benefit from several upgrades tailored to meet the needs of Trinidad and Tobago's rapidly-developing society. The improvements will include:

- appropriate landscaping which will include access areas for disabled persons
 - security devices into new landscaping;
 - approximately 25 parking spaces for Government officials
 - restoration/repair of masonry doors, windows and roofing system
 - rebuilding of access routes, including walkways, curbs, and storm drainage
 - construction of conference and meeting rooms, equipped with multi-media facilities
 - construction of a new Museum of Parliament
 - restoration of the main entrance equipped with security control and public bathrooms, and
 - installation of construction of a service and passenger lift
- Construction of Chancery Lane Administration Complex in San Fernando - The Complex is designed to be an urban one-stop shop with a ten (10) storey office tower and a rooftop atrium to accommodate private corporate functions. The complex encompasses 300,000 sq. ft. of complex and will include a 50,000 square foot two (2) storey public library, three storeys of retail space, which include shopping areas and a

food court facility a shopping concourse, a craft market and a three (3) storey car parking facility and facilities for the disabled, including access ramps and washrooms. The project commenced in 2005 and is scheduled for completion in 2009. The estimated cost of this project is \$648.3 million. The project is being financed by private sector borrowings. Up to March 31, 2008, the sum of \$129.8 million was expended. Estimated expenditure for April to September, 2008 is \$38.0 million.

For fiscal 2009, an amount of \$260.7 million is allocated.

- Siparia Administrative Complex - the scope of this project incorporates a three storey, 54,000 sq. ft Administrative Complex to house the community offices of the Ministry of Social Development, Ministry of Health and Ministry of Works and Transport. The complex includes basement parking, accommodation for the differently-abled, meeting and conference room facilities.
- Arima Regional Administrative Complex - the scope of this project includes a new seven (7) storey single-structure, 42,000 square foot complex designed to house the administrative arm of the Arima Borough Corporation. The complex would be equipped with advanced fire detection and security systems and include two elevators, a multi-purpose auditorium and basement parking for forty-four (44) vehicles and ground-level parking for eight (8) vehicles.
- Diego Martin Administrative Headquarters - this project encompasses 40,000 sq. ft and is designed to incorporate a three-storey administration building, separate structures for a day care centre, an ambulance station, a police post, council chambers, a multi-purpose auditorium, a cafeteria and fire detection and security systems.
- Chaguanas Regional Corporation Complex - the scope of this project includes the construction of a

35,000 sq. ft. complex to house the administrative offices of the Chaguanas Borough Corporation. The complex will feature a three-storey structure, and green spaces for public use. The complex is designed to include a day care centre which will be housed in a separate building, on-site parking to accommodate 127 vehicles, Library facilities, and a multipurpose auditorium. The Chaguanas Regional Corporation Complex is expected to be completed in 2008.

- Scarborough Financial Complex - this project encompasses a 80,000 square feet complex and will offer convenient access to a variety of services and departments under the Tobago House of Assembly. The complex will include parking facilities, a link bridge to the Scarborough Transit Hub's multi-storey parking facility, a loading bay for deliveries, wiring for internet and cable services, conference and lecture facilities, recreational facilities; and storage areas. The estimated cost of the project is \$89.7 million. This cost has been revised to \$176.2 million. The project commenced in 2005 and is scheduled for completion in 2010. Financing is being provided by private sector borrowings. Up to March 31, 2008, the sum of \$24.3 million was expended. Estimated expenditure for April to September, 2008 is \$16.2 million.

For fiscal 2009, an amount of \$73.3 million is allocated to carry out construction works.

- Scarborough Regional Library - the Scarborough Regional Library will be a 20,780 square feet, tri-level structure, designed to provide a state-of-the-art environment conducive to learning and will be the meeting place for children, students, parents, intellectuals and all citizens of the island of Tobago. The Library will be located in the centre of Scarborough Market Square and will include an auditorium, a children's library, training and meeting space, office space, book binding area and utilities room. The estimated cost of this project was revised to \$97.7 million. The

project commenced in 2005 and is scheduled for completion in 2009. Financing is being provided by private sector borrowings. Up to March 31, 2008, the sum of \$30.0 million was expended. Estimated expenditure for April to September, 2008 is \$14.7 million.

For fiscal 2009, an amount of \$38.6 million is allocated to conduct complete construction and fitting out works.

- The Scarborough Transit Hub - this hub is envisioned to be the core of the transportation network for the heart of the capital of Tobago, the Scarborough Transit Hub will be a modern centralized node from which the mass public transportation network of Tobago will be serviced.

UDeCOTT is also responsible for the implementation of the following projects which are in the conceptual stage:

- Harris Promenade Development
- Port of Spain Legislative Complex
- Palmiste Development, San Fernando
- Princes Town Regional Corporation Administrative Complex
- San Fernando Transit Hub
- San Fernando Waterfront Development, King's Wharf
- Point Fortin Hospital
- Pan Trinbago Headquarters
- Cove Industrial Estate, Lowlands
- Diego Martin Corporation Administration Complex
- Tobago House of Assembly (THA) Roxborough Mall, Roxborough
- Tobago House of Assembly Scarborough Market



Government of The Republic of Trinidad & Tobago

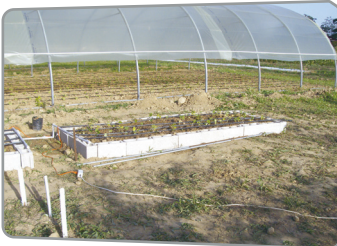
**Investing in sound
Infrastructure
and Environment**



**Nurturing a
Caring
Society**



**Enabling
Competitive
Business**



**Developing
Innovative
People**



**Promoting
Effective
Government**

APPENDIX I

SUPPLEMENTARY PUBLIC SECTOR INVESTMENT PROGRAMME

2008

SHAPING OUR
FUTURE TOGETHER
VISION 2020

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$Mn	Expenditure October 2007 to June 2008 TT\$Mn	Projected Expenditure to Sept 2008 TT\$Mn	Status 2008
ECONOMIC INFRASTRUCTURE							
Business and Trade Expansion - Energy Sector							
The National Gas Company of Trinidad and Tobago Limited (NGC)							
Transmission Pipelines							
BHP offshore Transmission Expansion							
Construction of a 24" offshore Pipeline from the BHP platform to the	1,247.4	2007-2008	80% from external financing and 20% equity.	0.0	3.8	3.8	Front End Engineering and Design (FEED) completed.
36" BUD Pipeline to accommodate additional gas to be delivered							Detailed engineering in progress.
from BHP, BP, EOGR and Repsol gas fields							Geotechnical & hydrographic surveys in progress.
Distribution Pipelines & Related Facilities							
Point Lisas Ring Main							
Construction of a 36" Pipeline Loop to be added to the existing Ring	80.0	2006 - 2008	Internally generated funds	21.5	26.6	26.6	Pipeline construction completed.
Main. The 36" pipeline loop will be approximately 6 km in length							
commencing at the Phoenix Park Intermediate Station and ending at							
tie-in points with the 24" Ring Main on Atlantic Avenue and the 20" spur line off Pacific Avenue							
Pipeline to Union Industrial Estate							
To re-deliver dry gas from the BG's Pipeline from the North Coast	203.5	2006 - 2008	80% from external financing and 20% equity.	0.9	2.6	2.6	Detailed design in progress.
Marine Area to Atlantic LNG in Point Fortin via a new 24" spur							Line survey completed.
pipeline from Guapo to Union Estate							Pipe procurement in progress.
Distribution Pipelines and Related Facilities							

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
New Industrial Estate and Small Consumers							
Comprises of Pipelines to the following:	80.7	2006 - 2008	Internally generated funds	4.6	4.0	4.0	
- e-Teck Wallerfield							CEC received. Design completed.
- North West Peninsula Phase III to Diamond Vale							Pipe procurement in progress.
- Pipeline to Gulf City/Otaheite Industrial Estate							Deferred until further notice.
- Pipeline to San Fernando Government office Tower and Metering Stations for Light Industrial Customers schools and pilot projects for homes.							Ongoing works at Government Campus Plaza and the International Waterfront.
Modification Works							Completed works at NP, Beetham, Movie Towne and Great Foods. COMPLETED.
Phoenix Park Valve Station Upgrade							
Upgrade of Phoenix Park Valve Station to improve the safety, reliability and operational flexibility of the station	293.0	2006 - 2008	Internally generated funds	19.6	21.6	21.6	Detailed engineering is 98% complete.
Investment in Air Conditioning Plant							Civil works in progress. Procurement 70% completed. Tender for mechanical works issued.
- e-Teck's Wallerfield Eco Park - \$60.0 Mn	109.0	2006 - 2008	NGC will utilise its own resources to finance these projects through a Build, Own Operate Transfer (BOOT) Programme	0.0	0.0	0.0	Preliminary survey completed.
- Five (5) small projects - \$10.0Mn							
- Ten (10) schools - \$40.0Mn							
Union Industrial Estate, Vessigny La Brea	0.0	2005 - 2006	80% from external financing and 20% equity NGC will enter into a 'back to back' loan with Union Industrial Estate.	47.2	0.0	0.0	Site development works and construction of Pier for Aluminum Smelter/Petrol Chemical Plant.
- Site Development works (TT250Mn)							

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$Mn	Expenditure October 2007 to June 2008 TT\$Mn	Projected Expenditure to Sept 2008 TT\$Mn	Status 2008
- Construction of Petrol Chemical Pier (TT100Mn)							
Financial Capital							
Jamaica LNG Gas Terminal	151.2	2007-2008	Petrojam 60%; NGC 40%.	0.0	0.0	0.0	Feasibility study to commence in 4th quarter 2008
Pipeline to Eastern Caribbean	6.0	2007-2008	NGC is the equity holder of 10% and will use its own funds to finance its portion.	0.0	0.0	0.0	Allocation to conduct feasibility study.
Construction of 36" Beach field Upstream development (BUD) Pipeline and related Facilities	0.0	2002-2006		186.2	64.9	64.9	Onshore pipeline & facilities in operation. offshore pipeline completed and tested in July 2008. The closing cost was US\$225.0Mn. The original cost was US\$153.0Mn. This project has been subject to both cost and time over-runs. COMPLETED.
Total - NGC	2,170.8			280.0	123.5	123.5	

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
The National Energy Corporation of Trinidad and Tobago (NEC)							
One 55 - Ton Bolland Pull Stan Tug Model 2810	35.0	2007-2008	30% NEC; 70% Commercial Bank	0.0	0.0	0.0	Acquisition of one new tug for new industrial port.
Other projects 2007-2008		2007-2008	Internally generated funds	64.7	2.2	98.9	NEC Administration Building (\$1.8Mn); Savonetta Pier 3 (\$91.7Mn); Motor vehicles (\$1.2Mn); Furniture, Fixtures & office Equipment (\$0.5Mn); Machinery & Equipment (\$1.0Mn) and Other (\$0.5Mn).
Total - NEC	35.0			64.7	2.2	98.9	
La Brea Industrial Development Company Limited (LABIDCO)							
Access Roads	3.5	2006-2008	Internally generated funds	0.0	0.7	0.7	Construction of new access roads.
Surveying / Cadastral	0.4	2006-2008	Internally generated funds		0.0	0.0	Conduct surveys.
Guard Booth / Gates / Fence/ Berth 1	0.9	2006-2008	Internally generated funds	0.0	19.6	0.0	Construct guard booths, gates and fences.
Port Development	37.4	2006-2008	Internally generated funds	0.0	4.4	24.0	Port development including construction of warehouse/office. Work in progress.
Bio-remediation Development	1.3	2006-2008	Internally generated funds	0.0	1.3	1.3	Site lighting and upgrading of electrical infrastructure at waste treatment facility.
Waterline Extension	1.3	2006-2008	Internally generated funds	0.0	0.0	0.0	Install waterline extension to supply new secondary access roads.
Corridor landslip /drains/lighting	2.2	2006-2008	Internally generated funds	0.0	0.0	0.0	Installation of lighting, modification to drains and remedial works along corridor.
Site Development (West Gate/ Environment)	3.3	2006-2008	Internally generated funds	0.0	0.0	0.0	Development works at West Gate inclusive of road networking and drainage, as well as environmental costs associated with the reclamation of land for cargo storage.
Utilities upgrade (water and electricity)	1.9	2007-2008	Internally generated funds	0.0	0.0	0.0	Replacement and modification of the existing water line system as well as the relocation of the 33kV system and remedial works on the electrical infrastructure.
Well Re-abandonment	1.1	2007-2008	Internally generated funds	0.0	1.5	1.5	Works to address oil seepages on the estates.
Other Projects 2007/2008		2007-2008	Internally generated funds	0.0	0.9	2.2	Purchase of office Equipment & other projects.
Total - LABIDCO	53.3			0.0	28.4	29.7	

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
<p>Petroleum Company of Trinidad and Tobago (Petrotrin) Refining & Marketing</p>							
Phase II of the Business Improvement Plan	215.7	2003 - 2009	Internally generated funds	45.8	9.0	21.5	The planned expenditure mainly reflects the consultant fees. In 2006/2007 the program would have passed the mid-way mark and focus will be on working the new systems, tools, techniques, supported by new structure, roles and responsibilities and continuous improvement. It is expected that the new ways of working will be owned by Parrotting and that the consultants would provide oversight and audit functions. Total cost of this project is \$214.0Mn. The original budget increased from \$215.7Mn to \$264.0Mn as a result of additional man hours worked by the Consultant as well as escalation due to the increase in the cost index.
GAL-JV - 51%WGTL, 49% Parrotting (HDS/HAD)	634.0	2004 - 2008	Commercial Bank 70%	68.1	241.3	335.8	Plant will produce high quality diesel for use in blending product for local market. Project has achieved 90% mechanical completion. Total cost of this project to date is \$602.3Mn. The original cost estimates have increased from \$827.0Mn to \$850.0Mn due to schedule delays, scope and cost escalation. markets by 2010 and present refinery configuration is not capable of meeting these specs. A number of options to meet these new specifications were investigated and the most feasible option is the construction of a new 35,000 BPSD HDS/HAD unit to meet future diesel specifications. During 2007/2008 Basic Engineering for this unit will be completed at a cost of \$39.3Mn. Total project cost has been revised upward from \$945.0Mn to \$1,081.4Mn to include offsites.
Sub-Total	1,794.7			113.9	271.1	384.2	

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$Mn	Expenditure October 2007 to June 2008 TT\$Mn	Projected Expenditure to Sept 2008 TT\$Mn	Status 2008
Gasoline Optimisation Program consisting of the following projects							
Project Administration	192.5	2004-2009	Commercial bank	75.4	62.2	90.6	Project Management of EPC/EPCM contracts ongoing. Total cost to date in this project is \$168.5Mn. The cost increased from \$192.5Mn to \$427.9Mn based on increases in scope of works and prices of materials and equipment.
Upgrade Fluid Catalytic Cracking Unit (FCCU)	905.5	2004-2009	Commercial bank	72.0	74.8	251.8	Overall ISBL works achieved 50.7% completion with piling in progress on Mercox site. Total costs to date on this project is \$342.5Mn
New Isomerisation Complex	475.9	2004-2009	Commercial bank	168.3	48.8	113.7	Works 97.2% complete with loop checking in progress prior to commissioning. Total cost to date on this project is \$466.9Mn.
New Continuous Catalyst Regeneration (CCR) Platforming Unit	1,343.9	2004-2009	Commercial bank	62.6	347.9	555.2	Total ISBL work 74.0% complete with piling complete and foundation in progress. Total costs to date on this project is \$968.3Mn.
New Alkylation Unit/Acid Plant	1,313.1	2004-2009	Commercial bank	7.8	289.2	579.6	Total ISBL work 43.7% complete with piling complete and foundation in progress. Total costs to date on this project is \$491.3Mn.
offsites and Utilities (O& U)	809.0	2004-2009	Commercial bank	2.7	198.5	453.7	Works 46.7% complete. Total cost to date on this project is \$353.4Mn.
Sub-Total	5,039.9			388.8	1,021.4	2,044.6	
Projects - Exploration & Production							
Development Drilling Trinmar	210.9	2007-2008	Internally generated funds	0.0	176.2	210.3	(5) new wells drilled in 2008. One well on production. In addition, (3) wells drilled in 2007 to be hooked up. Total cost of this project to date is \$176.2Mn.
Development Drilling-Land	145.0	2008-2009	Internally generated funds	0.0	34.0	49.1	(7) primary development wells drilled. Drilling of (8) wells in progress. (6) wells on production, with one abandoned. Total cost of this project to date is \$34.0Mn.
Teak Samaan Poui/Onyx (TSPO)	268.3	2008-2009	Internally generated funds	0.0	71.4	111.6	Teak blowdown Project first gas deferred to Q3 of 2008. Onyx development deferred. Lower production rate due to unavailability of gas lift volumes in Poui. Total cost of this project to date is \$37.4Mn.

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
Central Block	157.8	2008-2010	Internally generated funds	0.0	154.2	154.2	To drill (4) exploratory wells, (3) wells drilled and abandoned. Drilling operations for fourth exploration well. Total cost of this project to date is \$154.2Mn.
North Coast Marine Acreage (NCMA) JV	522.1	2008-2011	Internally generated funds	0.0	367.6	522.9	Phase 3c Development engineering, platform fabrication and procurement are moving apace. Poinsettia Platform expected to be installed by December 2008. First gas from sub-sea well P2 could be deferred to early 2009. Total
Sub-Total	1,304.1			0.0	803.4	1,048.1	cost of this project to date is \$367.6Mn.
Corporate Projects							
Administration Building	365.0	2005-2009	Internally generated funds	1.5	84.5	104.5	Construction of new office complex in progress. Total cost of this project to date is \$75.7Mn.
Improved Access to Petrotrin from the Solomon Hochoy Highway	150.0	2006-2009	Internally generated funds	0.0	0.3	0.3	New proposal being finalized. Total cost of this project to date is \$0.3Mn.
Trinmar Base Relocation	162.5	2004-2010	Internally generated funds	0.1	0.0	0.0	Dredging and land reclamation; Dock construction. Total cost of this project to date is \$1.0Mn.
New Refinery Lab	55.0	2006-2008	Internally generated funds	0.0	3.8	9.8	Construction work in progress. Total cost of this project to date is \$3.7Mn.
Road Tank Wagon Loading Bay	200.0	2006-2009	Internally generated funds	0.0	0.1	0.3	Joint P & ID review was held with NGC, NP and PETROTRIN. Total cost of this project to date is \$0.2Mn.
New Tug/ Launch Landing Stage	20.0	2007-2008	Internally generated funds	0.0	0.5	5.5	Contract awarded for dredging. Awaiting CEC from EMA to start construction. Total cost of this project to date is \$0.5Mn
Ultra Low Sulphur Diesel		2008-2010	Commercial Bank	0.0	10.1	10.1	Underway: Procurement of long lead equipment; Phase 2 of site preparation works, the engagement of an EPC contractor.
New Casuarina Electrical Substation	20.0	2007-2008	Internally generated funds	0.0	9.9	19.0	Construction work in progress. Total cost of this project to date is \$19.0Mn.
	972.5			1.6	109.2	149.5	
Total - PETROTRIN	9,111.2			504.3	2,205.1	3,626.4	

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
Trinidad and Tobago National Petroleum Marketing Company Limited (NPM)							
Dealer Site Upgrades	5.3	2007-2008	Commercial Bank	0.0	1.1	1.1	This project commenced in 2007/2008. The upgrade includes the provision of underground storage tanks, leak detection systems and fuel dispensing equipment for (3) service stations.
Excise & Shipping Warehouse	10.0	2007-2008	Internally generated funds	0.0	0.0	0.0	This project did not commence in 2007/2008 pending an evaluation of the blending plant by an external Consultant. It was included in the 2008/2009 budget for \$3.0Mn. The cost of the project has increased from \$7.0Mn to \$10.0Mn..
LPG Plant, Tobago	4.5	2007-2008	Internally generated funds	0.0	0.0	0.0	This project was not undertaken in 2007/2008 and was transferred to PSIP funding in the 2008/2009 budget.
Four (4) Road Tank Wagons (RTWs)	4.0	2007-2008	Internally generated funds	0.0	0.0	0.0	This project was not undertaken in 2007/2008 period due to procurement problems and was not included in the 2008/2009 budget as (10) new RTWs were acquired in 2007/2008 via PSIP funding and as a result, the old RTWs are available for use in Tobago provided that the specifications are met. COMPLETED.
Lube Oil Plant Modifications	1.5	2007-2008	Internally generated funds	0.0	0.0	0.0	This project did not commence in 2007/2008 pending an evaluation of the blending plant by an external Consultant. It represents Phase 2 of the total plant upgrade and will be budgeted in 2009/2010.
Tank Guages	3.0	2007-2008	Internally generated funds	0.0	0.0	0.0	This project did not commence in 2007/2008 because the supplier has been contacted to execute a trial option on one tank. Based on the outcome of this test, the additional gauge will be procured and installed. It was included in the 2008/2009 budget for \$3.0Mn.
Cylinder Refurbishment Building	1.5	2007-2008	Internally generated funds	0.0	1.4	1.4	This project was completed in 2008. COMPLETED.

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$Mn	Expenditure October 2007 to June 2008 TT\$Mn	Projected Expenditure to Sept 2008 TT\$Mn	Status 2008
Acquisition of 86,288 (20lb) and 20,120 (100lb) cylinders	17.7	2007-2008	Internally generated funds	0.0	12.5	12.5	This project was completed in 2008. Actual expenditure was based on the purchase of 60,288 (20lb) and 15,120 (100lb). COMPLETED.
Acquisition of 40,000 valves	2.1	2007-2008	Internally generated funds	0.0	0.4	0.4	This project commenced in 2007/2008 for placement on new 20lb cylinders and on refurbished cylinders.
Generator automatic transfer switch	1.2	2007-2008	Internally generated funds	0.0	0.0	0.0	This project did not commence in 2007/2008 due to changes in the design and specification requirements and was deferred to the 2008/2009 budget at \$1.0Mn.
Other capital projects undertaken		2006 - 2007	Internally generated funds	18.1	2.7	2.7	Installation of (2) Hydrant dispensers at Piarco. COMPLETED.
LPG Testing Facilities		2006 - 2007	Internally generated funds	7.3	0.0	0.0	Establishment of a LPG Testing Facility. COMPLETED.
Total - NPMC	50.8			25.4	18.1	18.1	
National Quarries Company Limited (NQCL)							
Establishment of an additional weighbridge at the Sand and Gravel Division, Sangre Grande	3.0	2006-2008	Commercial Bank	3.0	0.0	0.0	Construct additional weighbridge. COMPLETED.
Infrastructure Upgrade	4.9	2007-2008	Commercial Bank	0.5	0.0	0.0	Infrastructure for new mobile wash processing plant. Construction of a garage.
Purchase of a Mobile Wash Processing Plant	12.5	2007-2008	Commercial Bank	0.0	2.0	2.0	Redesign of Wash Processing Plant.
Purchase of equipment	4.0	2007-2008	Commercial Bank	0.0	0.0	0.0	Investment is awaiting final approval.
Upgrade of Plant No. 2 and equipment	2.6	2007-2008	Commercial Bank	0.0	2.0	2.0	Upgrade Plant 2. COMPLETED.
Complete the settling pond system for all plants	0.0	2007-2008	Commercial Bank	0.0	0.0	0.0	Complete the settling pond system for all plants in accordance with EMA.
Upgrade IT Software	0.2	2007-2008	Commercial Bank	1.0	0.0	0.0	Upgrade IT Software in Stores and Maintenance Departments.
Total - NQCL	27.2			4.5	4.0	4.0	
Total - Business & Trade Energy Sector	11,448.3			878.9	2,381.3	3,900.6	

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
Business & Trade Expansion - Non Energy Sector							
Point Lisas Port Development Corporation Limited (PLIPDECO)							
Construct and equip berth 6 at Port Point Lisas with associated yard infrastructure	429.7	2006-2008	Commercial Bank	0.5	0.0	0.0	Feasibility is being reviewed.
Construction of second channel at the Point Lisas Harbour	52.0	2006-2008	Commercial Bank	0.5	0.0	0.0	Project is being reviewed.
Reconstruction /repair of roads on the Point Lisas Industrial Estate.	18.5	2006-2008	Internally generated funds	8.1	9.0	9.0	Project completed. COMPLETED.
Completion of Berth 5		2006-2008	Internally generated funds	0.0	59.3	59.3	KCI RTG Cranes (\$31.4Mn); Liebherr Ship to Shore Gantry Crane (\$25.3Mn);Kalmar Terminal Tractor (\$2.6Mn); Empty Container Handler (\$1.1Mn); (1) Kalmar Reach Stacker (\$2.1Mn); Empty Container Yard (\$4.2Mn);and Upgrade of Electrical System (\$5.1Mn).
Other Projects 2008/2009		2008-2009	Internally generated funds	0.0	12.5	12.5	
Total - PLIPDECO	500.3			9.1	80.8	80.8	
Total Business & Trade Expansion - Non Energy Sector	500.3			9.1	80.8	80.8	
Total - Business & Trade Expansion	11,948.6			887.9	2,462.1	3,981.4	

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
ELECTRICITY							
<i>Trinidad and Tobago Electricity Commission (T & TEC)</i>							
Construction of Substations							
- San Raphael 132kV	10.6	2006-2008	Internally generated funds	0.0	9.5	9.5	Total Expenditure to date is \$9.5Mn. Procurement on going and earth works to commence soon.
- Macoya 66kV	13.6	2007-2008	Internally generated funds	0.0	8.7	8.7	Total Expenditure to date is \$8.7Mn. Civil works 75% complete.
- Invaders Bay 33kV	11.4	2007-2009	Internally generated funds	0.0	0.0	0.0	This project was temporarily deferred.
- Mt Hope 132kV	63.9	2006-2007	Internally generated funds	0.0	34.7	34.7	Substation 95% complete.
- Port-of-Spain (Edward Street) 33kV	2.3	2007 -2009	Internally generated funds	0.0	32.3	32.3	This project is 90% complete.
- Pt. Cumana 33kV	1.8	2007 -2009	Internally generated funds	0.0	0.0	0.0	This project is temporarily deferred.
- Tarouba 33kV	4.4	2007 -2009	Internally generated funds	0.0	25.0	25.0	Incorporated in Reform substation that is 80% complete.
Sub- total	108.0			0.0	110.2	110.2	
Rehabilitation of Substations							
- Five Rivers 33kV	9.8	2008-2009	Internally generated funds	0.0	0.0	0.0	This project is temporarily deferred.
- O'Meara 33kV	9.8	2008-2009	Internally generated funds	0.0	0.0	0.0	This project is temporarily deferred.
- Trincity 66kV	0.9	2006-2007	Internally generated funds	0.0	1.0	1.0	Rehabilitation of Trincity 66kV Substation.
Upgrade of Substation							
- Bamboo 132 kV Substation	17.2	2006-2007	Internally generated funds	16.0	20.0	20.0	COMPLETED.
Establishment of Substations							
- Ortaheiti Substation	12.0	2007-2009	Internally generated funds	0.0	5.5	5.5	Switch house and switch yard are 80% complete.
- Essar 220kV Substation	20.0	2006-2007	Internally generated funds	0.0	0.0	0.0	This project is still in its preliminary approval phase.
- Carisal 132kV Substation	15.0	2006-2007	Internally generated funds	0.0	8.4	8.4	This project is still in its preliminary approval phase.
- Brechin Castle 132kV/220kV Substation expansion	80.0	2006-2007	Internally generated funds	0.0	0.0	0.0	Tender was invited for EPC.

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
Construction of Transmission Lines							
- Mesopotamia to Roxborough 66kV Line	12.0	2007-2010	Internally generated funds	0.0	0.0	0.0	Contract was awarded.
- Fyzabad Otaheiti 66kV Line	10.0	2008-2009	Internally generated funds	0.0	0.0	0.0	Contract was awarded.
- Penal - Harmony Hall 66kV Tower Line	11.0	2008-2009	Internally generated funds	0.0	0.0	0.0	Awaiting final planning studies.
- Essar/Brechin Castle/Reform 220kV Tower Line	43.0	2007-2010	Internally generated funds	0.0	0.0	0.0	Contract was awarded.
- Brechin Castle/Carisal 132kV Pole Line	10.0	2007-2010	Internally generated funds	0.0	0.0	0.0	Awaiting final planning studies.
Upgrade of Circuit Breakers							
- Pt. Cumana	2.0	2007-2009	Internally generated funds	0.0	0.0	0.0	Purchase and installation of circuit breakers.
- Scarborough	3.0	2007-2009	Internally generated funds	0.0	0.0	0.0	To be scheduled after commissioning of Cove and upgrade of Milford Bay substation.
- Centrin	1.3	2007-2009	Internally generated funds	0.0	1.3	1.3	COMPLETED.
Installation of New 12kV Switchboards							
- M 5000	1.2	2007-2009	Internally generated funds	0.0	0.0	0.0	Awaiting 12kV Board.
- Pt. Cumana	1.2	2007-2009	Internally generated funds	0.0	0.0	0.0	Awaiting 12kV Board.
- Brighton	1.2	2007-2009	Internally generated funds	0.0	1.2	1.2	COMPLETED.
- Trinicity	1.0	2007-2009	Internally generated funds	0.0	1.0	1.0	COMPLETED.
- Pt. Lisas	1.0	2007-2009	Internally generated funds	0.0	0.0	0.0	Awaiting 12kV Board.
Transformer Upgrades							
Penal 100MVA 132/66kV Transformers	7.9	2007-2008	Internally generated funds	0.0	0.0	0.0	Transformer procured.
Pt Cumana	1.4	2007-2009	Internally generated funds	0.0	0.0	0.0	Purchase and Installation of transformers.
Brighton	3.6	2007-2009	Internally generated funds	0.0	3.6	3.6	Transformer installed and commissioned.
St. Augustine	3.4	2007-2009	Internally generated funds	0.0	0.0	0.0	Transformer being constructed.
Brechin Castle	1.2	2007-2009	Internally generated funds	0.0	1.2	1.2	COMPLETED.
Central	1.2	2007-2009	Internally generated funds	0.0	1.2	1.2	COMPLETED.

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
Upgrades of 12kV Network							
- Down the Islands (Submarine)	5.0	2007 -2009	Internally generated funds	0.0	0.0	0.0	Cable from Trinidad to Gaspar Grande being procured.
- Brighton	1.7	2007 -2009	Internally generated funds	0.0	0.0	0.0	Work has commenced.
- L'Anse Fourmi	1.0	2007 -2009	Internally generated funds	0.0	0.0	0.0	Infrastructure constructed by THA and is to be inspected. Based on the inspection, planning of job will commence.
- Scarborough (U/G)	1.5	2007 -2009	Internally generated funds	0.0	0.0	0.0	Preliminary surveys for Phase 1 completed and capital approved
- Trincity	1.5	2007 -2009	Internally generated funds	0.0	0.0	0.0	Project deferred.
- Maracas / St Joseph	1.2	2007 -2009	Internally generated funds	0.0	2.3	2.3	Project deferred.
- Malabar	1.4	2007 -2009	Internally generated funds	0.0	0.4	0.4	Project deferred.
- Valencia (U/G)	2.0	2007 -2009	Internally generated funds	0.0	2.0	2.0	Project deferred.
- Brechin Castle	1.2	2007 -2009	Internally generated funds	0.0	0.0	0.0	Dow Village tender awarded.
Additional Projects							
Temporary offices for Transmission Maintenance Department	2.3	2007 -2009	Internally generated funds	0.0	2.3	2.3	office established.
Purchase of seven (7) 4x4 Pick Up Vehicles	1.1	2007 -2009	Internally generated funds	0.0	0.4	0.4	(2) vehicles acquired for field personnel.
Pole Replacement in all Distribution Areas	41.7	2007-2008	Internally generated funds	20.0	20.0	20.0	Purchase and installation of poles. Ongoing.
Land Acquisition							
- Freeport	1.0	2007 -2009	Internally generated funds	0.0	0.0	0.0	Payment to customer for land needed for electricity transmission usage.
- Chaguana West	1.0	2007 -2009	Internally generated funds	0.0	0.0	0.0	Project deferred.
Software Acquisition GIS, GPS & AMR in all Distribution Areas	17.6	2007-2009	Internally generated funds	0.0	1.0	1.0	GIS project commenced. Tender awarded for computerized Maintenance Management System.
Voltage Correction in all Distribution Areas	13.7	2007 -2009	Internally generated funds	0	10.0	10.0	Project ongoing.
Overhead line upgrade	0.0	2006 -2009	Internally generated funds	12.0	12.0	12.0	Project ongoing.
Automation of the distribution system and installation of remote switches	0.0	2005 - 2009	Internally generated funds	1.5	1.0	1.0	Consultant selected.

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
Establishment of the Charlieville 66kV Substation	0.0	2005 - 2009	Internally generated funds	3.5	3.5	3.5	Land acquired and construction commenced
Upgrade network to increase reliability of supply to Nu-Iron and other	0.0	2005 - 2007	Internally generated funds	0.6	0.6	0.6	Line constructed and awaiting appropriate schedule for connection
132kV customers							
Upgrade of aging infrastructure	0.0	2006-2009	Internally generated funds	8.0	0.1	0.1	
Implementation of an ISO9000 Quality Management System	0.0	2005 - 2007	Internally generated funds	0.0	0.4	0.4	
To provide decentralized resources in more strategic locations.	0.0	2005 - 2009	Internally generated funds	3.5	0.0	0.0	
Provide Underground Transmission and Distribution System	0.0	2006 - 2009	Internally generated funds	34.2	0.0	0.0	
To follow a policy of continuous upgrade & enhancement of vehicle fleet.	0.0	2005 - 2009	Internally generated funds	20.9	0.0	0.0	
Upgrade of Information System and associated Management Systems	0.0	2005 - 2009	Internally generated funds	0.5	0.0	0.0	
Substation Load Monitoring and Load Research	0	2005-2008 (Revised upward based on the actual purchase cost of the equipment.)	Internally generated funds	2.3	0.0	0.0	Procurement of equipment for phase II which comprise 30 substations and commencement of phase III installation.
Programme							installation.
Upgrade and expansion of the supervisory control and data acquisition system	0.0	2006 - 2009	Internally generated funds	3.0	0.0	0.0	Tendering process ongoing.
Installation of a trunk radio network	0.0	2006 -2009	Internally generated funds	0.1	0.0	0.0	Developed specifications, awarded contract and commenced equipment installation.
Total - Electricity	592.2			126.1	210.5	210.5	

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
TOURISM							
Evolving Technologies and Enterprise Development Company of Trinidad & Tobago Limited (eTeck)							
Hilton Trinidad Hotel Renovation & Improvement	222.0	2005-2008	Mix of commercial loans and Government	13.1	101.3	101.3	Major overhaul and Improvement of Plant & Equipment. Phase 1 is completed and fully operational. The Ballroom is 95% complete and expected completion is March 2009. Phase 2 and 3 Rooms (270 rooms and 50 high quality rooms) will be completed by March 2009 in time for the hosting of the Commonwealth Government Heads of State. Project is 83% complete.
Total - eTeck	222.0			13.1	101.3	101.3	
Urban Development Corporation of Trinidad and Tobago (UDeCOTT)							
POS International Waterfront Complex	2,139.8	2005 - 2008	Commercial Bank	850.1	646.9	784.8	Construction of the Conference and Meeting facilities including the office for the ACS.
Invaders Bay	44.9	2004-2007	Commercial Bank	6.5	1.1	1.1	Post Construction.
Academy for the Performing Arts - North		2007 - 2010	Loan from Republic of China / IDF	0.0	61.5	172.5	The project includes a main theatre, practice and teaching areas as well as a hotel with (52) rooms. The academy and hotel foundation and super structure has been completed. The theatre foundation and the erection of the structural steel at the academy and hotel are in progress.
Academy for the Performing Arts - South		2007 - 2010	Loan from Republic of China / IDF	0.0	30.4	41.3	The project includes teaching and performance facilities and a theatre with a seating capacity of 841. The piling works and the construction of a retaining wall are in progress.
Total - UDeCOTT	2,184.7			856.6	739.8	999.8	
Total - Tourism	2,406.7			869.7	841.1	1,101.1	

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
TRANSPORT & COMMUNICATION							
National Helicopter Services Limited (NHSL)							
Purchase of (1) S76C++ Medium Twin Helicopter	4.3	2007	Commercial Bank	0.0	0.0	0.0	Necessary approval received.
Port of Spain Helipad	1.2	2006	Internally generated funds	0.3	1.0	1.0	Awaiting Statutory and other approvals. Expected to commence in 4th Quarter of 2008.
Galeota Heliport	3.0	2007	Commercial Bank	0.1	0.1	0.1	Details to be finalized. Project to commence in the 4th Quarter of 2008.
Camden Facility Extension	2.3	2006	Commercial Bank	0.1	0.1	0.1	Awaiting Statutory and other approvals. Expected to commence in 4th Quarter of 2008.
Total - Helicopters	10.8			0.5	1.2	1.2	
Port Authority of Trinidad and Tobago (PATT)							
Acquisition of a Reach Stacker Crane	3.4	2007 - 2008	Internally generated funds	0.0	0.0	0.0	
Acquisition of a Ship to Shore Crane	59.0	2006 - 2008	Government Bond	7.0	0.0	0.0	The Crane is being constructed in China. On completion it will be shipped and erected at the
Other capital projects undertaken	0.0	2007 - 2008	Internally generated funds	15.0	1.9	1.9	807 Upgrade of the facilities of G.S.S.
Aids to Navigation	3.5	2006 - 2008	Internally generated funds	1.2	0.0	0.0	COMPLETED.
Total - Port Authority	65.9			23.2	1.9	1.9	
Total - Transport & Communication	76.7			23.7	3.1	3.1	

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
SOCIAL INFRASTRUCTURE							
Education & Training							
National Maintenance Training and Security Company Limited (MITS)							
SEMP Phase II	400.0	2002 - 2009	Unit Trust Corporation of Trinidad and Tobago	7.2	37.6	37.6	Completion of pre-engineered classrooms in (15) schools(\$9.03Mn); completion of repairs to (183) schools (\$25.73Mn.); completion of pre-engineered classrooms in (3) schools; and completion of Lab Upgrade in (79) schools (\$2.8Mn) .
Other capital projects undertaken		2006 - 2008	PSIP	11.7	0.0	0.0	Completion of (11) apartments at the Flagstaff Hill(\$2.09Mn); La Seiva Community Centre 60% complete (\$2.2Mn); Completion of Phase 1B of Desilting Programme- Dredging of (44) rivers (\$49.02Mn); & Construction of the Chaguanas Library (\$41.5Mn).
Total - Education & Training	400.0			18.9	37.6	37.6	
Housing & Settlements							
Urban Development Corporation of Trinidad and Tobago (UDECOTT)							
PROJECTS (Housing)							
Beverly Hills	49.1	2003-2007	Commercial Bank	2.1	0.0	0.0	Transferred to HDC to be completed and distributed.
Canaan Road La Romaine	7.7	To be determined	Commercial Bank	4.5	0.0	0.0	Construction.
Coconut Grove Housing Development	19.3	2003-2006	Commercial Bank	2.3	0.0	0.0	Transferred to HDC to be completed and distributed.
By Pass Road, Arima	0.0	2004-2007	Commercial Bank	0.3	0.0	0.0	Transferred to HDC to be completed and distributed.
Carib Gardens	0.0	2002-2007	Commercial Bank	1.2	0.0	0.0	Completed & transferred to HDC. Completed.
Olera Heights	0.0	2003-2007	Commercial Bank	3.0	0.0	0.0	Transferred to HDC to be completed and distributed.
Victory Gardens	0.0	2003-2007	Commercial Bank	0.6	0.0	0.0	Completed & transferred to HDC. Completed.
El Dorado Road, Tunapuna	12.0	2005-2006	Commercial Bank	0.2	0.0	0.0	Completed & transferred to HDC. Completed.
Green Street Tunapuna	10.1	2005-2006	Commercial Bank	0.3	0.0	0.0	Completed & transferred to HDC. Completed.

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$Mn	Expenditure October 2007 to June 2008 TT\$Mn	Projected Expenditure to Sept 2008 TT\$Mn	Status 2008
Lady Young Road	90.4	2005-2006	Commercial Bank	0.8	0.0	0.0	Transferred to HDC to be completed and distributed.
Roy Joseph	54.4	2003-2005	Commercial Bank	0.5	0.0	0.0	Transferred to HDC to be completed and distributed.
Upper Mendez Drive, Champ Fleurs	34.9	2005-2007	Commercial Bank	0.5	0.0	0.0	Transferred to HDC to be completed and distributed.
Valsayn Real Spring	165.3	2005-2006	Commercial Bank	34.0	25.4	31.4	Post-Construction.
Total - UDeCOTT	443.2			50.2	25.4	31.4	
Trinidad and Tobago Housing Development Corporation (HDC)							
A total of 8,752 housing units will be constructed under the Accelerated Housing Programme and the Urban Development Programme as follows:							
Greenvale, La Horquetta	270.0	2004 - 2007	Infrastructure - PSIP	0.0	0.0	0.0	Phases I & II were completed and works for next phase on-going with 460 units.
Cleaver Woods, Arima	102.5	2005 - 2007	3rd Tranche Bond	36.1	0.0	0.0	Construction of 110 units consisting of town houses and apartments.
Peastree, Caura Road, Tacarigua	27.5	2005 - 2007	Infrastructure - PSIP	11.2	0.0	0.0	Construction of 157 units. Fire and outline approvals from T & CPD received. WASA, drainage approvals still pending.
Bates Street, Santa Margarita	94.2	2004 - 2006	Infrastructure - PSIP	0.0	0.0	0.0	Construction of 250 SFUs ongoing.
Carlisen Field Phase 2	53.4	2006 - 2007	Infrastructure - PSIP	34.6	0.0	0.0	Construction of 440 units ongoing.
Carlisen Field Phase 3B	185.3	2007-2009	Infrastructure - PSIP	13.5	0.0	0.0	Construction of 1,410 units. Infrastructure in place and works are in progress. Phase 1 - 311 units completed.
Edinburgh South	366.1	2005 - 2008	Infrastructure - PSIP	66.6	0.0	0.0	Construction of 800 units. Phase I - 238 units completed; Phase II - 662 units comprising SFU, town houses, apartments and 3BU - work ongoing.
Corinth, San Fernando	205.0	2005 - 2008	Infrastructure - PSIP	55.5	0.0	0.0	Construction of 160 units. Phase I completed -62 town houses; Phase II works on going.
Harmony Hall, San Fernando	48.0	2004 - 2006	Infrastructure - PSIP	15.4	0.0	0.0	Construction of 240 units consisting of town houses and apartments on going. SFU completed.
Retrench, San Fernando	110.7	2006 - 2008	Infrastructure - PSIP	14.0	0.0	0.0	

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
Golconda, San Fernando	95.1	2005 - 2007	Infrastructure - PSIP	26.3	0.0	0.0	Construction of 550 units. Phase I completed. Phase II consisting of 3BU, SFU, duplexes, town houses are in progress.
Wellington Road, Debe	86.1	2006 - 2007	Infrastructure - PSIP	15.7	0.0	0.0	Construction of 160 units. 160 town houses are 90% complete.
Edinburgh 500 Apartments	100.0	2005 - 2008	Infrastructure - PSIP	18.8	0.0	0.0	Foundation completed, steel fabricated, plumbing and electrical works in progress.
Victoria Keys, Diego Martin	135.9	2006 - 2008	Infrastructure - PSIP	18.3	0.0	0.0	Construction of 238 apartments. Works are in progress. 50 more apartments to be delivered.
Four Roads, Diego Martin	48.1	2006 - 2007	Infrastructure - PSIP	12.2	0.0	0.0	Construction of 89 apartments in progress.
Mt. Hope - Pioneer Dr.	20.2	2006 - 2007	Proceeds of Bond	14.4	0.0	0.0	COMPLETED.
Barataria Phase II	11.1	2005 - 2008	Financing	14.7	0.0	0.0	COMPLETED.
Farm Road, Curepe Phase 3	276.0	2005 - 2007	Infrastructure - PSIP	23.4	0.0	0.0	238 apartments, consisting of four (4) seven storey buildings. Work in progress. Phases I & II completed.
Fidelis Heights	95.2	2004 - 2007	Infrastructure - PSIP	35.1	0.0	0.0	157 units consisting of town houses and apartments. Phases I & II completed.
Federation Park	14.0	2005 - 2007	Proceeds of Bond	10.9	0.0	0.0	COMPLETED.
Vieux Fort	48.0	2006 - 2008	Proceeds of Bond	13.7	0.0	0.0	80 three-bedroom apartments in progress.
Goya Road, Tunapuna	44.0	2005 - 2007	Proceeds of Bond	14.9	0.0	0.0	COMPLETED.
Total - HDC	2,436.3			465.0	0.0	0.0	
National Insurance Property Development Company Limited (NIPDEC)							
National Security Construction Programme	700.0	2006-2010	NIPDEC Bonds	17.2	30.5	30.5	Projects have been transferred to UDeCOTT excluding five (5) Police stations which were already under construction and close to completion. (Belmont, Tunapuna, Toco Gasparillo and Mayaro). The Bond liability will also be transferred.
Total - NIPDEC	700.0			17.2	30.5	30.5	
Total - Housing & Settlement	3,579.5			532.4	55.9	61.9	

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
ADMINISTRATION							
Public Order & Safety							
AIRPORTS AUTHORITY OF TRINIDAD and TOBAGO							
Piarco International Airport Runway Overlay	148.0	2006	Loan under ADP Fund	34.5	0.0	0.0	Phase I is complete while Phase II is in progress. Work in progress on the electrical ducting infrastructure.
Infrastructure Airport Hotel Site	105.0	2008	Loan	0.0	0.0	0.0	Tender evaluation for design completed. Awaiting approval to proceed.
Airport Facilities Maintenance	30.0	2008	Loan	0.0	0.0	0.0	Design in development stage.
Feasibility Study on Piarco Airport Aviation Estate Development	3.0	2007	USTDA Grant	0.0	0.0	0.0	Grant Agreement to be executed.
Total - Airports	286.0			34.5	0.0	0.0	
Total - Public Order & Safety	286.0			34.5	0.0	0.0	
Public Administration							
Urban Development Corporation of Trinidad and Tobago (UDECOIT)							
PROJECTS (Government Accommodation)							
Chancery Lane Administration Complex	615.6	2005-2007	Private Sector Borrowing	254.4	91.8	129.8	Completion of base building.
Government Campus Plaza	2,323.3		Private Sector Borrowing	645.3	367.7	910.9	
Pk1 Customs & Excise		2004-2007					Post Completion.
Pk2 Car Park & Retail		2004-2007					Post Construction.
Pk3 BIR Tower & Central Plaza		2004-2007					Construction/Completion.
Pk4 BIR Tower, N&S Plaza & Central		2005-2007					Contract completion.
Pk5 BIR Tower, N&S Plaza & Central		2005-2007					Contract completion.
Pk6 La Tower STR/FNM&P/Elec Works		2005-2008					Construction/Completion.
Pk7 BIR & MLA Towers Curtain Wall		2005-2008					Construction/Post Construction.
Pk8 Elevators & Escalators		2005-2007					Post Installation.

APPENDIX I:

Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2006 to September 2007 TT\$m	Expenditure October 2007 to June 2008 TT\$m	Projected Expenditure to Sept 2008 TT\$m	Status 2008
PK9 Social Development Tower (formerly Education Facility & Retail)		2005-2007					Construction/Completion.
PK10 LED Display							Installation.
FF&E							Installation.
Ministry of Education (formerly Social Development Tower)	447.9	2005-2008	Private Sector Borrowing	190.6	79.9	152.1	Project under Construction.
Ministry of Public Admin & Information	115.1	2004-2007	Private Sector Borrowing	45.6	6.5	18.2	Post Completion.
Scarborough Financial Complex	89.7	2005-2008	Private Sector Borrowing	22.5	8.1	24.3	Project under Construction.
Scarborough Regional Library	54.2	May 2005	To be determined	28.4	15.3	30.0	Project under Construction.
Total Public Administration	3,645.9			1,186.9	569.3	1,265.3	
TOTAL SUPPLEMENTARY PSIP	22,935.5			3,686.0	4,179.6	6,660.8	



Government of The Republic of Trinidad & Tobago

T&T
Investing in sound
Infrastructure
and Environment



T&T
Nurturing a
Caring
Society



T&T
Enabling
Competitive
Business



T&T
Developing
Innovative
People



T&T
Promoting
Effective
Government

APPENDIX II

SUPPLEMENTARY PUBLIC SECTOR INVESTMENT PROGRAMME

2009

SHAPING OUR
FUTURE TOGETHER
VISION 2020

APPENDIX II:

Projects & Programmes	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$m	Projected Expenditure 2009 TT\$m	Details of Activity 2009
ECONOMIC INFRASTRUCTURE						
Business and Trade Expansion - Energy Sector						
The National Gas Company of Trinidad and Tobago Limited (NGC)						
Transmission Pipelines						
BHP offshore Transmission Expansion						
Construction of a 36" offshore Pipeline from the BHP platform to the 36" BUD Pipeline to accommodate additional gas to be delivered from BHP, BP, EOGR and Repsol gas fields	2,362.5	2006 - 2010	80% from external financing and 20% equity.	3.8	1,719.8	Complete detailed engineering Procure line pipe & other materials Complete all surveys Award construction contract
Distribution Pipelines & Related Facilities						
Point Lisas Ring Main						
Construction of a 36" Pipeline Loop to be added to the existing Ring Main. The 36" pipeline loop will be approximately 6 km in length commencing at the Phoenix Park Intermediate Station and ending at tie-in points with the 24" Ring Main on Atlantic Avenue and the 20" spur line off Pacific Avenue	85.0	2005 - 2009	Internally generated funds	26.6	0.0	Tie-in to existing system at Phoenix Park Intermediate station. Commissioning of Pipeline. COMPLETED.
Pipeline to Union Industrial Estate						
To re-deliver dry gas from the BG's Pipeline from the North Coast	203.0	2006 - 2010	Internally generated funds	2.6	180.0	Complete detailed design Complete all procurement
Marine Area to Atlantic LNG in Point Fortin via a new 24" spur pipeline from Guapo to Union Estate						Construct pipeline & facilities.

APPENDIX II:

Projects & Programmes	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$m	Projected Expenditure 2009 TT\$m	Details of Activity 2009
Distribution Pipelines and Related Facilities						
New Industrial Estate and Small Consumers						
Comprises of Pipelines to the following:	84.8	2006 - 2010	Internally generated funds	4.0	51.5	Construction due for completion during the first quarter of 2009.
- eTecK Wallerfield						Construction due for completion during the first quarter of 2009.
- North West Peninsula Phase III to Diamond Vale						Construction due for completion during the first quarter of 2009.
- Pipeline to Gulf City/Otaheite Industrial Estate						
- Pipeline to San Fernando Government office Tower and						Completion of works at Government Plaza
and Metering Stations for Light Industrial Customers						Completion at one Woodbrook Place and NFM
schools and pilot projects for homes.						Apply for CEC for Couva Jnr Sec & Marabella Jnr Sec.
						Commence procurement of materials & commence construction.
Modification Works						
Phoenix Park Valve Station Upgrade						
Upgrade of Phoenix Park Valve Station to improve the safety,	386.8	2006 - 2009	Internally generated funds	21.6	229.7	Complete all procurement
reliability and operational flexibility of the station						Complete Civil Works
						Commence construction activities.
Investment in Air Conditioning Plant						
- eTecK's Wallerfield Eco Park - \$60.0 Mn	109.0	2008-2009	eTecK -\$60.0Mn	0.0	109.0	Constructing & connecting lines.
- Five (5) small projects - \$10.0Mn			GORTT - \$40.0Mn			Shortlisting schools
- Ten (10) schools - \$40.0Mn						Site development works and construction of Pier for Aluminum Smelter/Petrol Chemical Plant.
Union Industrial Estate, Vessigny La Brea	350.0	2005 - 2009	80% from external financing and 20% equity. NGC will enter into a 'back to back' loan with	0.0	0.0	
			Union Industrial Estate.			
- Site Development works (TT250Mn)						
- Construction of Petrol Chemical Pier (TT100Mn)						

APPENDIX II:

Projects & Programmes	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$Mn	Projected Expenditure 2009 TT\$Mn	Details of Activity 2009
Financial Capital						
Jamaica LNG Gas Terminal	151.2	2007 - 2009	Petrojam 60%, NGC 40%.	0.0	6.0	Feasibility study to commence in 4th quarter 2008.
Pipeline to Eastern Caribbean	6.0	2007 - 2009	NGC is the equity holder of 10% and will use its own funds to finance its portion.		6.0	Feasibility study to commence in 4th quarter 2008.
Construction of 36" Beach field Upstream development (BUD)	0.0	2002-2009		64.9	60.0	Pre-commissioning and commissioning of the offshore segment of the pipeline. COMPLETED.
Pipeline and related Facilities						
Total - NGC	#REF!			#REF!	#REF!	
The National Energy Corporation of Trinidad and Tobago (NEC)						
One 55 - Ton Bollard Pull Stan Tug Model 2810	50.0	2008-2010	Internally generated funds	0.0	15.2	Downpayment on purchase of a new tug.
Administrative complex	20.7	2007-2009	Internally generated funds	1.4	15.0	Construction of a new administrative complex for leasing of office space.
Savonetta Pier 3	91.7	2007-2008	Internally generated funds	91.7	0.0	COMPLETED
Other projects	10.3	2007-2009	Internally generated funds	5.8	5.2	Machinery & equipment (\$2.0Mn); Computer hardware software (\$.7Mn);Furniture & fixtures (\$.5Mn); motor vehicles for managers (\$1.0Mn); Miscellaneous (\$1.0Mn); .
Total - NEC	172.6			98.9	35.4	
La Brea Industrial Development Company Limited (LABIDCO)						
Upgrade of Berth No.1	49.0	2008-2009	Internally generated funds	19.6	29.4	Demolition and construction of Labidco Berth #1. Work in Progress from 2007/2008.
Surveying / Cadastral	0.5	2008-2009	Internally generated funds	0.0	0.5	Preparation of cadastral sheets to reflect alterations to the original layout.
Secondary Access Roads	5.5	2008-2009	Internally generated funds	0.7	4.8	Construction of new access roads.
Port office Building and Warehouse	22.0	2008-2009	Internally generated funds	4.4	17.6	Construction of new administrative complex and warehouse. Warehouse to be rented as well as leasing of office space. Work in Progress from 2007/2008.
Bio-remediation facility	1.2	2008-2009	Internally generated funds	1.3	1.2	Additional site lighting and expansion in the electrical infrastructure of the Bio-remedial facility.
Upgrading of drains	3.2	2008-2009	Internally generated funds	0.0	3.2	Construction of drains in estate.

APPENDIX II:

Projects & Programmes	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$Mn	Projected Expenditure 2009 TT\$Mn	Details of Activity 2009
Grading lots/land preparation	3.0	2008-2009	Internally generated funds	0.0	3.0	There are lots on the southern portion of the estate with steep slopes that need to be graded.
Installation of lighting	3.1	2009	Internally generated funds	0.0	3.1	Installation of lighting along corridor of estate for safety and security of all.
Water Distribution Network	0.5	2008-2009	Internally generated funds	0.0	0.5	Installation of water lines to service lots at the centre of the estate.
Well Re-abandonment	4.5	2007 - 2009	Internally generated funds	1.5	3.0	Capping of abandoned wells in estate to prevent environmental issues.
office furniture & Equipment	0.7	2008-2009	Internally generated funds	0.1	0.6	
Other	2.6	2008-2009	Internally generated funds	2.1	0.6	
Total - LABIDCO	95.8			29.7	67.5	
Petroleum Company of Trinidad and Tobago (PETROTRIN)						
Refining & Marketing						
Phase II of the Business Improvement Plan	264.0	2003 - 2009	Internally generated funds	21.5	30.0	Project due officially for completion in November 2009.
GTL-JV - 51%WGTI, 49% Parroting	850.0	2004 - 2010	Commercial Bank 58%	335.8	23.0	Project to be mechanically complete by September 30, 2008. Commissioning to be completed by January 2009.
New Hydrodesulphurization/	1,081.4	2007-2010	Internal funding 42% Commercial Bank 70%	26.9	0.0	New stringent diesel specifications (sulphur, aromatics, cetane index) are expected to be enforced in
Hydrodearomatization Unit (HDS/HAD)						Petrotrin's markets by 2010 and present refinery configuration is not capable of meeting these specs. A number of options to meet these new specifications were investigated and the most feasible option is the construction of a new 35,000 BPSD HDS/HAD unit to meet future diesel specifications. During 2006/2007 Basic Engineering for this unit was completed at a cost of \$39.3Mn. Total project cost has been revised upward from US\$152.0Mn to US\$174.0Mn to include offsites.
Sub-Total	2,195.4			384.2	53.0	

APPENDIX II:

Projects & Programmes	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$Mn	Projected Expenditure 2009 TT\$Mn	Details of Activity 2009
Gasoline Optimisation Program consisting of the following projects						
Project Administration	427.9	2004-2009	Commercial Bank	90.6	120.2	
Upgrade Fluid Catalytic Cracking Unit (FCCU)	2,191.5	2004-2009	Commercial Bank	251.8	821.5	Engineering, procurement and preparatory site work to be completed.
New Isomerisation Complex	616.7	2004-2009	Commercial Bank	113.7	85.3	Unit to be completed, commissioned and started up.
New Continuous Catalyst Regeneration (CCR)	1,592.4	2004-2009	Commercial Bank	555.2	387.8	Unit to be completed, commissioned and started up.
Platforming Unit						
New Alkylation Unit/Acid Plant	1,631.8	2004-2009	Commercial Bank	579.6	787.9	Construction in progress. Construction and commissioning to be completed by the end of year.
offsites and Utilities (O& U)	1,725.1	2004-2009	Commercial Bank	453.7	837.6	Major work to be completed.
Sub-Total	8,185.4			2,044.6	3,040.3	
Exploration & Production						
Development Drilling Trinmar	470.9	2007-2008	Internally generated funds	210.3	260.0	Annual development programme aimed at increasing production and discovering new oil reserves.
Development Drilling-Land	206.2	2008-2009	Internally generated funds	49.1	20.0	Annual development programme aimed at increasing production and discovering new oil reserves.
Teak Samaan Poui/Onyx (TSPO)	0.0	2008-2009	Internally generated funds	111.6	0.0	Total cost of project to date is \$37.4Mn.
Central Block	0.0	2008-2010	Internally generated funds	154.2	0.0	Lower production rate due to unavailability of gas lift volumes. Total cost of Project to date is \$154.2Mn.
North Coast Marine Acreage (NCMA) JV	964.4	2008-2011	Internally generated funds	522.9	359.0	Continue Phase 3c Development; Drilling, Platform, Sub-sea and Pipeline works. Phase 3d Drilling, Phase 4 Compression pre-FEED.
Installation of sub-sea pipelines using coiled pipe technology	50.0	2008-2009	Internally generated funds	0.0	50.0	To install 2" -5" sub-sea pipelines in Trinmar fields using coil tubing technology.
SWS Fixed Process Platform	240.0	2007-2009	Internally generated funds	0.0	42.0	Engineer, procure and install production facility in SWS.
SECC JV	34.0	2008-2009	Internally generated funds	0.0	34.0	G & G support, Upgrade of facilities, Drill (1) exploration well, pre-FEED for Kiskadee Compression.
South West Peninsula JV	21.0	2008-2009	Internally generated funds	0.0	21.0	G & G support, Upgrade of facilities, Drill (1) exploration well.

Projects & Programmes	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$m	Projected Expenditure 2009 TT\$m	Details of Activity 2009
Sub-Total	1,986.5			1,048.1	786.0	
Corporate Projects						
Administration Building	365.0	2005-2009	Internally generated funds	104.5	200.0	Continuation of construction of new office complex.
Improved Access to Petrotrin from the Solomon Hochoy Highway	150.0	2006-2009	Internally generated funds	0.3	120.0	Construction work in progress.
Trinmar Base Relocation	0.0	2004-2010	Internally generated funds	0.0	0.0	
New Refinery Lab	100.0	2006-2008	Internally generated funds	9.8	88.5	Construction to be completed. An amount of \$9.8 was allocated for 2008.
Road Tank Wagon Loading Bay	239.0	2006-2009	Internally generated funds	0.3	160.0	Construction to be completed.
New Tug/ Launch Landing Stage	67.8	2007-2008	Internally generated funds	5.5	67.8	To be completed.
New Casuarina Electrical Substation	28.0	2007-2008	Internally generated funds	19.0	5.0	Construction to completion.
Ultra Low Sulphur Diesel	1,847.4	2008-2010	Commercial Bank	10.1	711.0	Underway: Procurement of long lead equipment, Phase 2 of site preparation works, the engagement of an EPC contractor and start of EPC works. The cost has been revised upward to include cost of offsites.
	2,797.2			149.5	1,352.3	Construction activities to commence.
Total - PETROTRIN	15,164.5			3,626.4	5,231.6	
Trinidad and Tobago National Petroleum Marketing Company Limited (NP)						
Dealer Site Upgrades	6.4	2007-2009	Commercial Bank	1.1	5.3	This upgrade includes the provision of underground storage tanks, leak detection systems and fuel dispensing equipment for three (3) service stations.
Excise & Shipping Warehouse	10.0	2007-2009	Internally generated funds	0.0	3.0	Construction of a warehouse.
Tank Guages	3.0	2007-2009	Internally generated funds	0.0	3.0	To reduce risk of tank overflows.
Cylinder Refurbishment Building	1.5	2007-2009	Internally generated funds	1.4	0.0	This Project was completed in 2007/2008. COMPLETED.
Acquisition of 86,288 (20lb) and 20,120 (100lb) cylinders	17.7	2007-2009	Internally generated funds	12.5	0.0	This project was completed in the 2007/2008 period. Actual expenditure was based on the purchase of 60,228 (20lb) and 15,120 (100lb). COMPLETED.
Acquisition of 40,000 valves	2.1	2007-2009	Internally generated funds	0.4	0.0	For placement on new 20lb cylinders and on refurbished cylinders.

Projects & Programmes	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$Mn	Projected Expenditure 2009 TT\$Mn	Details of Activity 2009
Generator automatic transfer switch	1.2	2007-2009	Internally generated funds	0.0	1.0	To ensure smooth operations when power is interrupted.
Other capital projects undertaken	2.7	2007-2009	Internally generated funds	2.7	0.0	Two (2) Hydrant Dispensers at Piarco. This project was included in the 2007/2008 revised budget and was started and completed in that period.
New 72,030 20lb and 12,830 100lb cylinders and 72,030 valves.	18.9	2008-2009	Internally generated funds	0.0	18.9	Market requirements.
Winch System for Jetty Hoses	1.0	2008-2009	Internally generated funds	0.0	1.0	Modern systems for hose handling to discharge ships rely on equipment instead of manual labour.
Revamp fire control system	1.5	2008-2009	Internally generated funds	0.0	1.5	To dramatically increase coverage for sprinkler system.
Refueller for Tobago	2.0	2008-2009	Internally generated funds	0.0	2.0	To ensure 100% reliability regarding the refuelling of aircraft.
Three (3) 10,000 IG additive storage tanks	1.0	2008-2009	Internally generated funds	0.0	1.0	To replace ISO tanks astorage for additive procured in bulk.
Aviation Refueller	1.3	2008-2009	Internally generated funds	0.0	1.3	Required as replacement for obsolete refueller(Mack). This equipment is needed to complete the upgrade process of refuelling equipment at Piarco and to improve customer service.
Construction of Piarco Administration office and Maintenance Building	3.0	2008-2009	Internally generated funds	0.0	3.0	This is necessary as a result of the relocation of the current facility due to airport realignment works at Piarco. The facility will provide both Administration and Operational support services.
LPG Crushing Plant	1.0	2007-2009	Internally generated funds	0.0	1.0	To crush scrapped cylinders.
Two (2) 10,000 bbl tanks at LABIDCO	4.0	2007-2009	Internally generated funds	0.0	4.0	At present, NP services the key players involved in exploration and production activities with Gasoil. The current methods of providing fuel via Road Tank Wagons and by pipeline at the refinery are challenging, and there are often delays in providing on-time delivery. This project will help to deliver efficient service to E & P companies.
Total - NP	78.3			18.1	46.0	

APPENDIX II:

Projects & Programmes	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$Mn	Projected Expenditure 2009 TT\$Mn	Details of Activity 2009
National Quarries Company Limited (NQCL)						
Purchase of one used Wash Processing Plant	9.0	2008-2009	Commercial Bank	0.0	9.0	To replace the decommissioned plant
Purchase of one Water Management System	8.5	2008-2009	Commercial Bank	0.0	8.5	This system is required for recycling water used for the washing of aggregates.
Mining and Surveying Equipment	1.2	2008-2009	Commercial Bank	0.0	1.2	Purchase of Mining and Surveying equipment for undertaking scientific survey assessments.
Infrastructure Upgrade	0.0	2007-2008	Commercial Bank	0.0	0.0	Infrastructure for new mobile wash processing plant. Construction of a garage. COMPLETED.
Purchase of a Mobile Wash Processing Plant	12.5	2007-2009	Commercial Bank	2.0	0.0	Redesign of Wash Plan in progress.
Purchase of equipment	4.0	2007-2009	Commercial Bank	0.0	0.0	Project is awaiting final approval.
Redesign of Wash Plant No. 3	2.0	2007-2009	Commercial Bank	2.0	2.0	Redesign of Wash Plant No. 3 in order to enhance its operational and production capacity..
Complete the settling pond system for all plants	1.0	2007-2008	Commercial Bank	0.0	0.0	Complete the settling pond system for all plants in accordance with EMA.
Upgrade IT Software	0.0	2007-2008	Commercial Bank	0.0	0.0	Upgrade IT Software in Stores and Maintenance Departments. COMPLETED.
Total - NQCL	38.2			4.0	20.7	
Total - Business & Trade Expansion	19,287.7			3,900.6	7,763.2	
Business and Trade Expansion - Non Energy Sector						
POINT LISAS PORT DEVELOPMENT CORPORATION LIMITED (PLIPDECO)						
Construct and equip berth 6 at Port Point Lisas with associated yard infrastructure	473.8	2006-2008	Commercial Bank	0.0	0.0	Feasibility is being reviewed.
Construction of second channel at the Point Lisas Harbour	52.0	2006-2008	Commercial Bank	0.0	0.0	Project is being reviewed.
Reconstruction /repair of roads on the Point Lisas Industrial Estate.	18.5	2006-2008	Internally generated funds	9.0	0.0	COMPLETED.
Completion of Berth 5	82.0	2006-2008	Commercial Bank	59.3	0.0	3 KCI RTGs and Liebherr Ship to Shore Gantry Crane to be commissioned. A Total of \$71.9Mn was expended.
Other Projects 2008/2009	19.5	2008-2009	Internally generated funds	12.5	7.0	Reconstruction of drains (\$1.0Mn); completion of Port Administration Building (\$1.0Mn); marshalling yard (\$1.0Mn); LCL Warehouse expansion (\$2.0Mn); and Fencing CCTV Lighting gates (\$2.0Mn).
Total - PLIPDECO	645.8			80.8	7.0	
Total Business & Trade Expansion - Non Energy Sector	645.8			80.8	7.0	
Total - Business & Trade Expansion	19,933.5			3,981.4	7,770.2	

APPENDIX II:

Projects & Programmes	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$Mn	Projected Expenditure 2009 TT\$Mn	Details of Activity 2009
ECONOMIC INFRASTRUCTURE						
Electricity						
Trinidad and Tobago Electricity Commission (T&TEC)						
Construction of Substations						
- San Raphael 132kV	14.5	2006-2010	Internally generated funds	9.5	5.0	Construction of two (2) 132 kV Bays and one (1) 66kV bay.
- Macoya 66kV	13.6	2007-2008	Internally generated funds	8.7	2.0	Construction of a 166kV substation.
- Invaders Bay 33kV	11.4	2007-2009	Internally generated funds	0.0	0.0	Construction of a 33kV substation.
- Mt Hope 132kV	63.9	2006-2007	Internally generated funds	34.7	1.0	Construction of a 132kV substation.
- Port-of-Spain (Edward Street) 33kV	42.3	2007 -2009	Internally generated funds	32.3	8.0	Construction of a 33kV substation.
- Pt. Cumana 33kV	1.8	2007 -2009	Internally generated funds	0.0	0.0	Construction of a 33kV substation.
- Tarouba 33kV	27.0	2007 -2009	Internally generated funds	25.0	2.0	Incorporated in Reform substation that is 80% complete.
Sub- total	174.5			110.2	18.0	
Rehabilitation of Substations						
- Five Rivers 33kV	9.8	2008-2009	Internally generated funds	0.0	4.0	Rehabilitation of Five Rivers 33kV Substation.
- O'Meara 33kV	9.8	2008-2009	Internally generated funds	0.0	4.0	Rehabilitation of O'Meara 33kV Substation.
- Trincity 66kV	0.9	2006-2007	Internally generated funds	1.0	0.5	Rehabilitation of Trincity 66kV Substation.
Upgrade of Substation						
- Bamboo 132 kV Substation	17.2	2006-2007	Internally generated funds	0.0	8.6	Upgrade of the Bamboo 132kV Substation.
- Bamboo 132kV Substation	17.2	2006-2008	Internally generated funds	20.0	0.0	COMPLETED.
Establishment of Substations						
- Otaheiti Substation	17.5	2007- 2010	Internally generated funds	5.5	12.0	Establishment of a substation at Otaheiti.
- Essar 220kV Substation	20.0	2006-2007	Internally generated funds	0.0	10.0	Establishment of a new substation to supply new Essar Steel Plant.
- Carisal 132kV Substation	16.4	2006-2007	Internally generated funds	8.4	0.0	Total Expenditure to date on this project is \$8.4Mn.
- Brechin Castle 132kV/220kV Substation expansion	80.0	2006-2007	Internally generated funds	0.0	80.0	Establish a new substation and interconnect at Brechin Castle.

Projects & Programmes	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$Mn	Projected Expenditure 2009 TT\$Mn	Details of Activity 2009
Construction of Transmission Lines						
- Mesopotamia to Roxborough 66kV Line	12.0	2007-2010	Internally generated funds	0.0	1.0	Construction of a 66kV tower line from Mesopotamia to Roxborough.
- Fyzabad Otaheiti 66kV Line	10.0	2008-2009	Internally generated funds	0.0	2.5	Construction of a 66kV overhead line from Fyzabad to Otaheiti.
- Penal - Harmony Hall 66kV Tower Line	11.0	2008-2009	Internally generated funds	0.0	2.5	Construction of a 66kV overhead line from Penal to Harmony Hall.
- Essar/Brechin Castle/Reform 220kV Tower Line	43.0	2007-2010	Internally generated funds	0.0	20.0	Construction of a 66kV tower line from Essar, Brechin Castle and Reform.
- Brechin Castle/Carisal 132kV Pole Line	10.0	2007-2010	Internally generated funds	0.0	6.0	Construction of a 132kV pole line from Brechin Castle/ Carisal.
Upgrade of Circuit Breakers						
- Pt. Cumana	2.0	2007 -2009	Internally generated funds	0.0	2.0	Purchase and installation of circuit breakers.
- Scarborough	3.3	2006 - 2009	Internally generated funds	0.0	3.0	Total expenditure to date is \$0.24Mn.
- Centrin	1.3	2007 - 2010	Internally generated funds	1.3	0.0	COMPLETED.
Installation of New 12kV Switchboards						
- M 5000	2.2	2007 -2009	Internally generated funds	1.0	1.2	Awaiting 12kV Board.
- Pt. Cumana	1.2	2007 -2009	Internally generated funds	0.0	1.2	Purchase and installation of switchboards.
- Brighton	1.2	2007 -2009	Internally generated funds	1.2	0.0	COMPLETED.
- Trinicity	1.0	2007 -2009	Internally generated funds	1.0	0.0	COMPLETED.
- Pt. Lisas	1.0	2007 -2009	Internally generated funds	0.0	1.0	Awaiting 12kV Board.
Transformer Upgrades						
Penal 100MVA 132/66kV Transformers	7.9	2007- 2009	Internally generated funds	0.0	7.9	Allocation to procure and install a second 100MVA Transformer at Penal.
Pt Cumana	1.4	2007 -2009	Internally generated funds	0.0	1.4	Purchase and Installation of transformers.
Brighton	3.6	2007 -2009	Internally generated funds	3.6	0.0	COMPLETED.
St. Augustine	4.3	2006 - 2010	Internally generated funds	0.0	3.4	Total expenditure to date is \$0.97Mn.
Brechin Castle	1.4	2007 - 2010	Internally generated funds	1.2	0.0	COMPLETED.
Central	1.2	2007 - 2010	Internally generated funds	1.2	0.0	COMPLETED.

Projects & Programmes	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$m	Projected Expenditure 2009 TT\$m	Details of Activity 2009
Upgrades of 12kV Network						
- Down the Islands (Submarine)	5.0	2007 -2009	Internally generated funds	0.0	5.0	Purchase and installation of infrastructure materials.
- Brighton	1.7	2007 -2009	Internally generated funds	0.0	1.7	Purchase and installation of infrastructure materials.
- L'Anse Fourmi	1.0	2007 -2009	Internally generated funds	0.0	1.0	Purchase and installation of infrastructure materials.
- Scarborough (U/G)	1.8	2007 -2009	Internally generated funds	0.0	1.5	Total expenditure to date on this project is \$1.5Mn.
- Trincity	1.5	2007 -2009	Internally generated funds	0.0	1.5	Purchase and installation of infrastructure materials.
- Maracas / St Joseph	1.2	2007 -2009	Internally generated funds	0.0	1.2	Purchase and installation of infrastructure materials.
- Malabar	1.4	2007 -2009	Internally generated funds	0.0	1.4	Purchase and installation of infrastructure materials.
- Valencia (U/G)	2.0	2007 -2009	Internally generated funds	0.0	2.0	Purchase and installation of infrastructure materials.
- Brechin Castle	1.2	2007 -2009	Internally generated funds	0.0	1.2	Purchase and installation of infrastructure materials.
Additional Projects						
Temporary offices for Transmission Maintenance Department	2.3	2007	Internally generated funds	2.3	0.0	COMPLETED.
Purchase of seven (7) 4x4 Pick Up Vehicles	1.5	2006 - 2009	Internally generated funds	0.4	1.1	(2) vehicles at a cost of \$1.1Mn were procured for field personnel.
Pole Replacement in all Distribution Areas	61.7	2006 - 2010	Internally generated funds	20.0	20.0	Total expenditure to date on this project is \$40.0Mn.
Land Acquisition						
- Freeport	1.2	2007 -2009	Internally generated funds	0.0	1.2	Payment to customer for land needed for electricity transmission usage.
- Chaguanas West	1.0	2007 -2009	Internally generated funds	0.0	1.0	Payment to customer for land needed for electricity transmission usage.
Software Acquisition GIS, GPS & AMR in all Distribution Areas	17.6	2006 - 2009	Internally generated funds	1.0	16.6	Purchase and installation of software.
Voltage Correction in all Distribution Areas	23.7	2007 -2009	Internally generated funds	10.0	13.7	Purchase and installation of equipment and infrastructure.
Overhead line upgrade	40.0	2006 -2009	Internally generated funds	12.0	0.0	Project ongoing. Total expenditure to date is \$34.0Mn.
Automation of the distribution system and installation of remote switches	21.0	2005 - 2009	Internally generated funds	1.0	20.0	Consultant selected. Tenders being invited for the project.

APPENDIX II:

Projects & Programmes	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$Mn	Projected Expenditure 2009 TT\$Mn	Details of Activity 2009
"Establishment of the Charlieville 66kV Substation"	12.0	2005 - 2009	Internally generated funds	3.5	0.0	Land acquired and construction commenced
Upgrade network to increase reliability of supply to Nu-Iron and other 132kV customers	0.6	2005 - 2007	Internally generated funds	0.6	0.0	Line was constructed.
Upgrade of aging infrastructure	10.1	2006-2009	Internally generated funds	0.1	0.0	Project ongoing. Total Expenditure to date is \$8.0Mn
Implementation of an ISO9000 Quality Management System	1.0	2005 - 2007	Internally generated funds	0.4	0.6	Achieve ISO 9001 Certification for Distribution South.
Substation Load Monitoring and Load Research Programme.	7.8	2006 - 2010				
Upgrade and expansion of the supervisory control and data acquisition system	18.0	2006 - 2010	Internally generated funds	0.0	0.0	Total Expenditure to date on this project is \$2.2Mn.
Installation of a trunk radio network	1.0	2006 -2009	Internally generated funds	0.0	0.0	Developed specifications, awarded contract and commenced equipment installation.
Purchase of Hydraulic and large Tools	2.4	2006 - 2010	Internally generated funds	0.4	0.0	Total Expenditure to date on this project is \$1.6Mn.
Distribution Upgrade	23.3	2006 - 2010	Internally generated funds	2.8	0.0	Total Expenditure to date on this project is \$5.5Mn.
Establishment of Power Station						
Establish Cove Power Station	485.0	2007 - 2010	Government Guaranteed Loan	0.3	296.2	Total Expenditure to date on this project is \$86.6Mn.
Purchase Spares for Tobago Power Station	2.7	2006 - 2009	Internally generated funds	0.1	0.2	Total Expenditure to date on this project is \$2.4Mn.
Total - Electricity	1,233.0			210.5	577.3	
TOURISM						
Evolving Technologies and Enterprise Development Company of Trinidad and Tobago Limited (eTecK)						
Hilton Trinidad Hotel Renovation & Improvement	484.0	2005-2010	Mix of commercial loans and Government	101.3	147.6	Major overhaul & Improvement of Plant & Equipment. Phase 1 is completed and fully operational. The Ballroom is 95% complete and expected completion is March 2009.
Total - eTecK	484.0			101.3	147.6	Phase 2 and 3 Rooms (270 rooms and 50 high quality rooms) will be completed by March 2009 in time for the hosting of the Commonwealth Government Heads of State. Project is 33% complete.

APPENDIX II:

Projects & Programmes	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$Mn	Projected Expenditure 2009 TT\$Mn	Details of Activity 2009
Urban Development Corporation of Trinidad and Tobago (UDEcOTT)						
POS International Waterfront Complex	2,873.0	2005 - 2009		784.8	281.6	Construction/Fitting out
Invaders Bay	46.4	2004-2009	Commercial Bank	1.1	0.0	Post Construction.
Academy for the Performing Arts - North	517.6	2007 - 2010	Loan from Republic of China / IDf	172.5	111.3	The project includes a main theatre, practice and teaching areas as well as a hotel with (52) rooms. The academy and hotel foundation and super structure has been completed. The theatre foundation and the erection of the structural steel at the academy and hotel are in progress.
Academy for the Performing Arts - South	310.0	2007 - 2010	Loan from Republic of China / IDf	41.3	184.3	The project includes teaching and performance facilities and a theatre with a seating capacity of 841. The piling works and the construction of a retaining wall are in progress.
Total - UDEcOTT	3,747.0			999.8	577.2	
Total - Tourism	4,231.0			1,101.1	724.8	
TRANSPORT & COMMUNICATION						
National Helicopter Services Limited (NHSL)						
Purchase of (1) S76C++ Medium Twin Helicopter	72.5	2008-2010	Commercial Bank	0.0	14.9	Necessary approval received.
Port of Spain Helipad	4.5	2006-2009	Commercial Bank	1.0	3.5	Awaiting Statutory and other approvals. Expected to commence in 4th Quarter of 2008.
Galeota Heliport	5.0	2007-2010	Commercial Bank	0.1	2.5	Details to be finalized. Project to commence in the 4th Quarter of 2008.
New Camden Passenger Terminal	10.0	2007-2010	Commercial Bank	0.1	5.0	Statutory and other approvals are being sought. Expected to commence in 4th Quarter 2008
Total - Helicopters	92.0			1.2	25.9	
Port Authority of Trinidad and Tobago (PATT)						
Acquisition of a Reach Stacker Crane	3.4	2008	Internally generated funds	0.0	3.4	
Acquisition of a Ship to Shore Crane	59.0	2006	Government Bond	0.0	38.0	The Crane is being constructed in China. On completion it will be shipped and erected at the Port of Port of Spain.
807 Upgrade of the facilities of G.S.S.	4.2	2007-2008	Internally generated funds	1.9	3.6	
Aids to Navigation	3.5	2006	Internally generated funds	0.0	0.0	Project completed.
Total - Port Authority	70.1			1.9	45.0	
Total - Transport & Communication	162.1			3.1	70.9	
Communication						

APPENDIX II:

Projects & Programmes	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$Mn	Projected Expenditure 2009 TT\$Mn	Details of Activity 2009
Telecommunications Services of Trinidad and Tobago Limited (TSTT)						
Broadband	170.0	2008-2009	Internally generated funds	31.5	138.5	EVDO Coverage; Broadband Expansion; Blink Plus; New Product Development Broadband Expansion.
Fixed and Carrier	40.5	2007-2009	Internally generated funds	1.3	39.2	Interconnection; Prepaid platform upgrade; VOIP; NGN DLC Cutover; Tobago; Line Install Program; Customer Premise Equipment
Mobile	148.8	2007-2009	Internally generated funds	13.0	135.8	1800 to 1900 Migration; Adjunct Services; GSM Coverage Improvement; Redknee Improvements; Radio Resiliency Simplification; IP Tv Trials; Backup Systems & Connectivity NRTRDE; Upgrade of Roamware; Internet.
Enterprise	86.9	2007-2009	Internally generated funds	9.0	77.9	Metro Ethernet Services; Government Fibre Based IP Service; GORTT Backbone; CPE Fibre Equipment; Modern/DTUs/IP Switches/Routers; Internet; Hosted SME Solution; On Line Channel; Tools & Testlab Equipment. OSP Modernization; Electronic Security Upgrades; Cabinet Access Control;
Access Infrastructure and New Business	172.1	2007-2009	Internally generated funds	9.4	162.7	OSP Modernization; Electronic Security Upgrades; Cabinet Access Control; IT/Technical Security; Integrated Fraud Detect.
Technology	96.3	2008-2009	Internally generated funds	15.9	80.4	NOC Systems Upgrade; Network Power & AC Upgrade; Transport Engineering; Information Technology; MPLS Core Deployment; NSM Upgrade & Blackberry Services; TOPS Migration from DMS 200.
Other	55.0	2008-2009	Internally generated funds	1.9	53.1	Rationalization of Regulatory and Asset; Finance; HR & Administration; Marketing; Customer Services.
Total- TSTT	769.6			82.0	687.6	
Total - Transport & Communication	1,023.6			85.1	784.4	

APPENDIX II:

Projects & Programmes	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$Mn	Projected Expenditure 2009 TT\$Mn	Details of Activity 2009
SOCIAL INFRASTRUCTURE						
Education & Training						
National Maintenance Training and Security Company Limited (MTS)						
SEMP Phase II	569.0	2002 - 2009	Unit Trust Corporation of Trinidad and Tobago	37.6	0.0	Completion of pre-engineered classrooms in (15) schools(\$9.03Mn); completion of repairs to (183) schools (\$25.73Mn.); completion of pre-engineered classrooms in (3) schools; and completion of Lab Upgrade in (79) schools (\$2.8Mn) .
Total - Education & Training	569.0			37.6	0.0	
Total - Education & Training	569.0			37.6	0.0	
HOUSING & SETTLEMENTS						
Urban Development Corporation of Trinidad and Tobago (UDeCOTT)						
PROJECTS (Housing)						
Canaan Road La Romaine	19.9	2006-2009	Commercial Bank	0.0	15.8	Construction.
Valsayn Real Spring	161.0	2005-2009	Commercial Bank	31.4	13.5	Construction/Completion
Total - UDeCOTT	180.9			31.4	29.3	
Trinidad and Tobago Housing Development Corporation (HDC)						
A total of 8,752 housing units will be constructed under the Accelerated Housing Programme and the Urban Development Programme as follows:						
New Town of Princes Town	1,600.0	2008-2011	Design/Finance	0.0	50.0	
East Port of Spain	1,800.0	2008-2010	Design/Finance	0.0	45.0	
Cleaver Woods, Arima	143.0	2004 - 2008	PSIP/ IDF	0.0	0.0	Phases I & II were completed and works for next phase on-going with 460 units.
Carlson Field Phase 2	53.4	2004 - 2008	PSIP/ IDF	0.0	0.0	Construction of 250 SFUs ongoing.
Carlson Field Phase 3B	185.3	2007-2009	PSIP/ IDF	0.0	0.0	Construction of 440 units ongoing.
Edinburgh South	366.1	2005 - 2008	PSIP/ IDF	0.0	0.0	Construction of 1,410 units. Infrastructure in place and works are in progress.

APPENDIX II:

Projects & Programmes	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$m	Projected Expenditure 2009 TT\$m	Details of Activity 2009
Corinth, San Fernando	205.0	2005 - 2008	PSIP/ IDF	0.0	0.0	Construction of 800 units. Phase I - 238 units completed; Phase II - 662 units comprising SFU, town houses, apartments and 3BU - work ongoing.
Harmony Hall, San Fernando	48.0	2004 - 2008	PSIP/ IDF	0.0	0.0	Construction of 160 units. Phase I completed -62 town houses; Phase II works on going.
Retrench, San Fernando	110.7	2006 - 2008	PSIP/ IDF	0.0	0.0	Construction of 240 units consisting of town houses and apartments on going.
Golconda, San Fernando	95.1	2005 - 2008	PSIP/ IDF	0.0	0.0	Construction of 350 units. Phase I completed. Phase II consisting of 3BU, SFU, duplexes, town houses are in progress.
Wellington Road, Debe	86.1	2006 - 2008	PSIP/ IDF	0.0	0.0	Construction of 160 units. 160 town houses are 90% complete.
Edinburgh 500 Apartments	100.0	2005 - 2008	PSIP/ IDF	0.0	0.0	Foundation completed, steel fabricated, plumbing and electrical works in progress.
Victoria Keys, Diego Martin	135.9	2006 - 2008	PSIP/ IDF	0.0	0.0	Construction of 238 apartments. Works are in progress.
Four Roads, Diego Martin	48.1	2006 - 2008	PSIP/ IDF	0.0	0.0	Construction of 89 apartments in progress.
Mt. Hope - Pioneer Dr.	20.2	2006 - 2008	PSIP/ IDF	0.0	0.0	Construction of 60 units. 60 three-bedroom town houses are in progress.
Farm Road, Curepe Phase 3	276.0	2006 - 2008	PSIP/ IDF	0.0	0.0	238 apartments, consisting of four (4) seven storey buildings. Work in progress. Phases I & II completed.
Fidelis Heights	94.2	2004 - 2007/8	PSIP/ IDF	0.0	0.0	157 units consisting of town houses and apartments. Phases I & II completed.
Vieux Fort	48.0	2006 - 2008	PSIP/ IDF	0.0	0.0	80 three-bedroom apartments in progress.
Total - HDC	3,815.0			0.0	95.0	
National Insurance Property Development Company Limited (NIPDEC)						
National Security Construction Programme	700.0	2006-2010	NIPDEC Bonds	30.5	0.0	Projects have been transferred to UDeCOTT excluding five (5) Police stations which were already under construction and close to completion. (Belmont, Tunapuna, Toco Gasparillo and Mayaro). The Bond liability will also be transferred.
Total - NIPDEC	700.0			30.5	0.0	
Total - Housing & Settlements	4,695.9			61.9	124.3	
ADMINISTRATION						
Public Order & Safety						
Airports Authority of Trinidad and Tobago						

APPENDIX II:

Projects & Programmes	Estimated Total Cost of Project TT\$m	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2007 To September 2008 TT\$m	Projected Expenditure 2009 TT\$m	Details of Activity 2009
Piarco International Airport Runway Overlay	148.0	2006	Loan under ADP Fund	0.0	0.0	Phase I is complete while Phase II is in progress. Work in progress on the electrical ducting infrastructure.
Infrastructure Airport Hotel Site	105.0	2008	Commercial Bank	0.0	105.0	Tender evaluation for design completed. Awaiting approval to proceed.
Airport Facilities Maintenance	30.0	2008	Commercial Bank	0.0	0.0	
Feasibility Study on Piarco Airport Aviation Estate Development	3.0	2007	USTDA Grant - 80% simat, Helliesent & liechaner - 20%	0.0	3.0	Grant Agreement to be signed
Total - Airports	286.0			0.0	108.0	
Total - Public Order & Safety	286.0			0.0	108.0	
Public Administration						
Urban Development Corporation of Trinidad and Tobago (UDeCOTT)						
PROJECTS (Gov't Accommodation)						
Chancery Lane Administration Complex	648.3	2005-2009	Commercial Bank	129.8	260.7	Completion of base building/Fitting out
Government Campus Plaza	2,652.9		Commercial Bank	910.9	467.5	
Pk1 Customs & Excise		2004-2009				Post Completion.
Pk2 Car Park & Retail		2004-2009				Post Completion.
Pk3 BIR Tower & Central Plaza		2004-2009				Construction/Completion.
Pk4 BIR Tower, N&S Plaza & Central		2005-2009				Contract completion
Pk5 BIR Tower, N&S Plaza & Central		2005-2009				Contract completion
Pk6 LA Tower STR/FNM&P/Elec Works		2005-2009				Construction/Completion.
Pk7 BIR & MLA Towers Curtain Wall		2005-2009				Construction/Post Construction.
Pk8 Elevators & Escalators		2005-2009				Post Installation.
Pk9 Social Development Tower (formerly Education Facility & Retail)		2005-2009				Construction/Completion.
Pk10 LED Display		2005-2009				Installation.
FF&E		2005-2009				Installation.
Ministry of Education (formerly Social Development Tower)	611.1	2005-2009		152.1	275.9	Project under Construction.
Ministry of Public Administration & Information	120.3	2004-2009	Commercial Bank	18.2	9.8	Post Completion.
Scarborough Financial Complex	176.2	2005-2009	Commercial Bank	24.3	73.3	Project under Construction.
Scarborough Regional Library	97.7	May 2005	Commercial Bank	30.0	38.6	Project under Construction.
Total Public Administration	4,306.3			1,265.3	1,125.7	
TOTAL SUPPLEMENTARY PSIP	35,045.3			6,742.8	10,637.3	

GLOSSARY

AATT	Airports Authority of Trinidad and Tobago
ADP	Airports Development Project
ASDL	Asymmetric Digital Subscriber Line
Bbl	Barrels
Bcfd	Billion cubic feet per day
Bopd	Barrels of oil per day
BOOT	Built, Own, Operate, Transfer
Bpd	Barrels per day
BPSD	Barrels per standard day
BUD	Beachfield Upstream Development
Capex	Capital Expenditure
CCR	Continuous Catalyst Regeneration Platforming Unit
CDMA	Code Division Multiple Access
CIP	Cross Island Pipeline
CWMS	Computerised Work Management System
Dwt	Dead Weight Tonnes
EVDO	Evolution-Data Optimised
EPC	Engineering Procurement Construction
EPCM	Engineering Procurement Construction Management
eTecK	Evolving TecKnologies and Enterprise Development Company Limited
ETW	Expense Type Workovers
FCCU	Fluid Catalytic Cracking Unit
FR UMLE	Forest Reserve Upper Morne L'Enfer
GOP	Gasoline Optimization Programme
GORTT	Government of the Republic of Trinidad and Tobago
GSM	Global System for Mobile Communications
GTL	Gas to Liquids
HDS/HAD	Hydrodesulphurization/ Hydrodearomatization
HDC	Trinidad and Tobago Housing Development Corporation
HMA	Hot Mix Asphalt Paving
HR	Human Resource
HV	High Voltage
IDF	Infrastructure Development Fund
IT	Information Technology
Km	Kilometre
F-T	Fischar Tropsch
kV	Kilovolt
LABIDCO	La Brea Industrial Development Company Limited
LIC	Light Industrial Customers
LNG	Liquefied Natural Gas

GLOSSARY

LOA	Length Over All
LPG	Liquid Petroleum Gas
LV	Low Voltage
M	metre
mbpcd	Thousand barrels per calendar day
Mmscfd	Million Standard Cubic feet per day
MTS	National Maintenance, Training and Security Company Limited
NCMA	North Coast Marine Acreage
NEC	National Energy Corporation of Trinidad and Tobago Limited
NGC	The National Gas Company of Trinidad and Tobago Limited
NGPL CIP	NGC Pipeline Company Limited Cross Island Pipeline
NHSL	National Helicopter Services Limited
NIPDEC	National Insurance Property Development Company Limited
NRT	Non Reserve Types
NQCL	National Quarries Company Limited
PATT	Port Authority of Trinidad and Tobago
PETROTRIN	Petroleum Company of Trinidad and Tobago Limited
Ph	Phase
PLIPDECO	Point Lisas Industrial Port Development Corporation Limited
PPP	Public-Private Partnership
PSIP	Public Sector Investment Programme
QMS	Quarterly Management System
ROW	Rights of Way
RTG	Rubber Type Gantry
SEMP	Secondary Education Modernization Programme
SBU	Single Bedroom Unit
SFU	Single Family Unit
SPSIP	Supplementary Public Sector Investment Programme
TCAS	Traffic Collision Avoidance System
TDMA	Time Division Multiple Access
T&TEC	Trinidad and Tobago Electricity Commission
TEUs	Twenty Foot Equivalent Units
TF	Transformers
THA	Tobago House of Assembly
UAN	Uranium Ammonia Nitrate
URD	Underground Transmission and Distribution
UDeCOTT	Urban Development Corporation of Trinidad and Tobago Limited
UTT	University of Trinidad and Tobago
3BU	Three Bedroom Unit

