



Republic of Trinidad & Tobago

**SUPPLEMENTARY PUBLIC SECTOR
INVESTMENT PROGRAMME
2008**

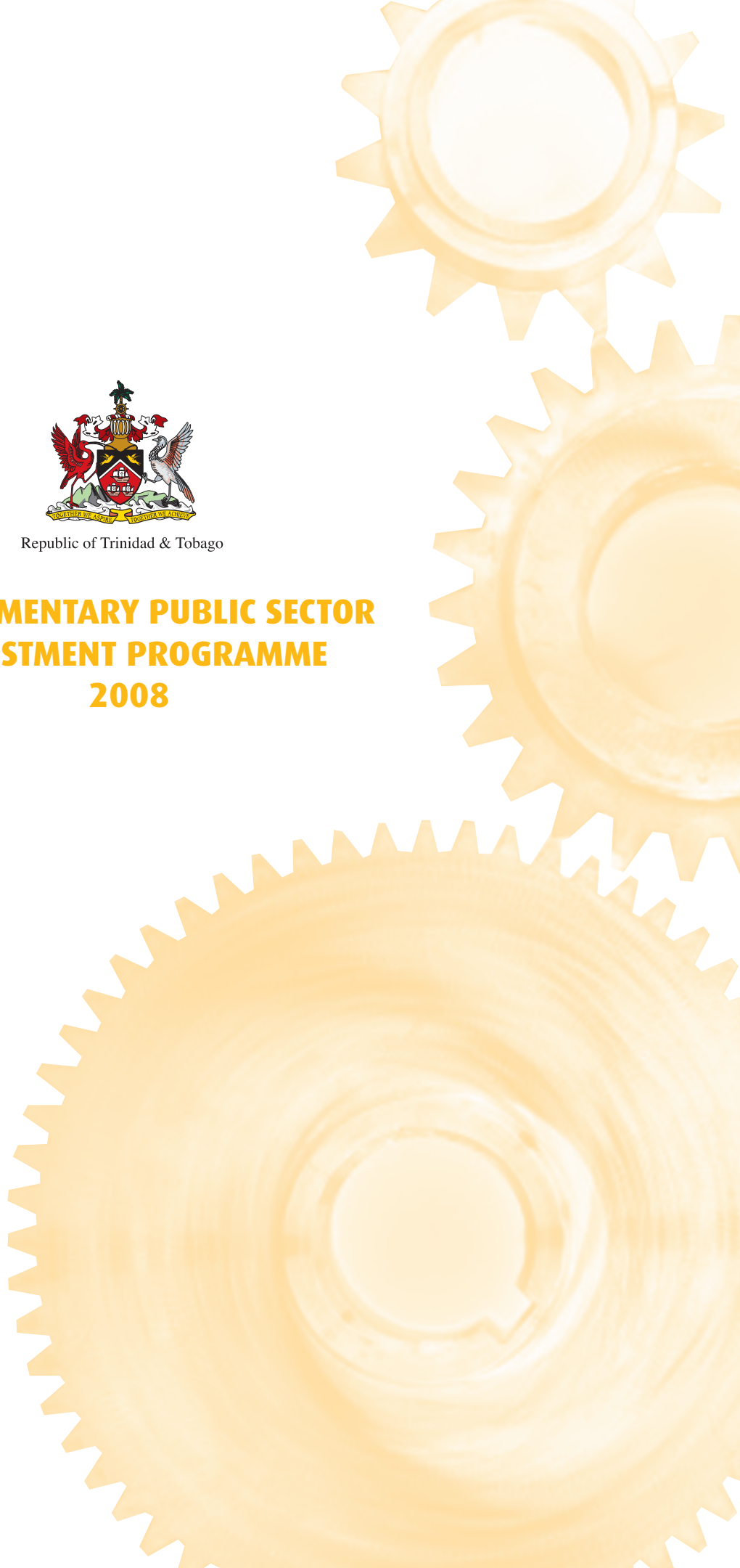


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Foreword

The State Enterprise Sector continues to play a significant role in the infrastructure development of Trinidad and Tobago. Government in pursuit of achieving developed country status established several Special Purpose State Enterprises. These Enterprises, along with existing State Enterprises undertook capital expenditure works of \$6,250.2 million for fiscal 2007. Government in 2005 took the decision that the Supplementary Public Sector Investment Programme (SPSIP) that is, capital projects which were not funded by the Supplementary Public Sector Investment or Infrastructure Development Fund (IDF) but by internally generated funds or debt should also be made available to the national community alongside the capital programmes outlined in the annual budget documents. The 2008 Supplementary Public Sector Investment Programme outlines:

- An overview of the various developmental programmes by sector;
- A review of the programmes outlined in the SPSIP for fiscal 2007; and
- Details of projects outlined for implementation in fiscal 2008.

Some of the major projects include:

- The Port-of-Spain Waterfront Development Project;
- Development of Union Estate;
- Wallerfield Industrial and Technology Park; and
- Gasoline Optimisation Programme.

The Government has implemented several initiatives to diversify the economy thereby reducing the dependence on the energy sector. Government established three (3) companies to assist in the development of the business opportunities in fish and fish processing, music and entertainment and the local film industry. All these companies were operationalised in fiscal 2007.

In keeping with Government's thrust to develop the downstream industries in the petrochemical sector Government took a sixty percent (60%) equity participation in Alutrint Limited. This project entails the construction of an integrated aluminium facility at Union Industrial Estate to produce a variety of products including alloy wheels, rods and bars. This further demonstrates the commitment and support Government has enunciated to the development of downstream and value added industries.

Introduction

The State Enterprise Sector manages assets of approximately \$61,548.95 million as at December 2006. The assets are distributed in the following sectors:

	\$'000
• Energy and Energy-Based Industries	38,677.70
• Financial Services	15,906.80
• Manufacturing and Agro-Based Industries	2,252.55
• Services	3,031.90
• Transport and Communication	1,680.00
	61,548.95

The performance of the State Enterprise Sector in 2006 was commendable, particularly the Energy Sector. In addition to the significant capital programme undertaken by some state enterprises, the sector realised total profit after tax of **\$5,239.4** million in 2006. It is noteworthy that the State Enterprise Sector also contributed **\$2,979.5** million in Corporation Tax, **\$4,752.0** million in Petroleum Taxes. In addition to the payment of **\$907.6** million in dividends, the retained earnings of the State Enterprise Sector amounted to **\$11,827.5** million as at December 31, 2006.

Special mention must be made of The National Gas Company of Trinidad and Tobago Limited (NGC) which in 2006 declared a profit after tax of **\$2,867.4** million and paid corporation tax of **\$1,264.1** million. Similarly, Petroleum Company of Trinidad and Tobago Limited (Petrotrin) realized profit after tax of \$1,598.4 million, paid Corporation Tax of \$1,556.1 million and Petroleum Taxes of \$4,752.0 million. The table below highlights the State Enterprises which contributed significantly to Corporation Tax, Petroleum Taxes and Dividends for the year ending December 31, 2006:

State Enterprises	Profit before Tax (\$'000)	Corporation Tax (\$'000)	Petroleum Tax (\$'000)	Dividends (\$'000)
PETROTRIN	2,870.1	1,556.1	4,752.0	
NGC	4,131.4	1,264.1		300.0
NP	11.8	5.9		

State Enterprises	Profit before Tax (\$'000)	Corporation Tax (\$'000)	Petroleum Tax (\$'000)	Dividends (\$'000)
FCH	381.4	63.0		125.2
NEL	306.2	64.2		474.0
PLIPDECO	152.0	4.5		8.3

The State Enterprise Sector generated profit after tax of \$5,239.4 million which for calendar year 2006 is detailed by Sectors as follows:

Sectors	Profit After Tax 2006 (\$'000)
Energy and Energy Based	4,197.3
Financial Services	564.1
Manufacturing & Agro-based	341.1
Services	123.6
Transport and Communication	13.3
Total	5,239.4

The State Enterprise Sector is at the forefront of Government's initiatives to diversify the economy by creating new opportunities for business development, expansion and employment generation. The State Sector employs approximately 17,000 persons. Government has identified seven priority industries for investment in the non-oil sector of the economy, namely: Yachting, Fish and Fish Processing, Merchant Marine, Music and Entertainment, Printing and Packaging, Food and Beverage and Film. The following State Enterprises were established to develop some of these initiatives:

1. Seafood Industry Development Company Limited;
2. Trinidad and Tobago Film Company Limited; and
3. Trinidad and Tobago Entertainment Company Limited.

Seafood Industry Development Company Limited is mandated to improve the regulatory, institutional and competitive environment of the fish and fish processing industry. The company will empower coastal communities, create opportunities for business development within the

Sector and host training programmes on food safety and market intelligence capability among industry stakeholders.

Trinidad and Tobago Film Company Limited is mandated to facilitate the development of the local film industry and the generation of revenue and employment within the sector. The company will promote Trinidad and Tobago as a premier location for international productions, assist local producers in accessing funding for the production and distribution of their products and develop a vibrant film industry.

Trinidad and Tobago Entertainment Company Limited has been given the responsibility to facilitate international exposure of local entertainers, market and promote national creativity, ensure that Trinidad and Tobago is identified not only as the home of the steelpan but also as the home of soca, parang, chutney and calypso. The company will also promote the arts and culture of Trinidad and Tobago abroad, assist local entertainers and artistes in accessing donor funding for projects geared towards the export market and facilitate private sector investment.

In pursuit of Public Sector Reform Initiatives Government established the following companies:

1. Government Human Resource Services Company Limited; and
2. Government Information Services Limited.

Government Human Resource Services Company Limited is mandated to recruit professionals (nationals and non-nationals) from abroad to fill the skills gaps that exist in the public service and facilitate their integration into Trinidad and Tobago. The company will establish a network of Trinidadian professionals living abroad who may wish to return; develop operating processes to ensure knowledge transfer from expatriates to local staff; develop regional and international skills databases of candidates who want to work in Trinidad and Tobago; develop partnership and mentorship programmes with the private sector; and provide human resource strategic and technical services to public sector departments and the Service Commissions Department.

Government Information Services Limited was established to inform and educate the public about their rights and responsibilities on national issues. The company will also provide a platform for the transmission and dissemination of educational programmes. In addition, the company will provide the public with accurate, timely and quality information about the policies of Government, its decisions and actions as well as promote, support and nurture the development of quality local programming.

Corporate Governance

e-Auction

Government is pursuing the initiative to introduce e-Auction on a phased basis in the State Enterprise Sector.

e-Auction is an internet based activity where the purchasing company seeks “*market pricing*” inviting suppliers to compete for business on-line. The objective is to arrive at the lowest possible price. e-Auction utilises internet technology to enable companies to arrive at competitive market prices for direct materials, capital goods and services. Most e-Auctions are “reverse auction” whereby suppliers seek to outbid their competitors and the supplier with the lowest bid is selected unlike a normal auction in which the highest bid is accepted. The technology used in e-auction enables the buyer and supplier to also consider non-price factors. e-Auction requires greater discipline in the purchasing process, from the preparation of detailed specifications of goods and services to the selection of bidders. Benefits of e-Auction are substantial cost savings, greater market transparency and accountability. Local suppliers will be trained in information technology and e-Auctions to ensure their participation. e-Auctions will enhance the transparency and efficiency of the procurement process.

The Water and Sewerage Authority (WASA) has implemented e-Auction in the procurement of pipes and fittings and will be undertaking full implementation in 2008. WASA realized savings of over twenty-five percent (25%) on the procurement of pipes and fittings. Other State Enterprises which are in the process of implementing e-auction are: Petroleum Company

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of Trinidad and Tobago Limited (Petrotrin), National Maintenance Training and Security Company Limited (MTS), The National Gas Company of Trinidad and Tobago Limited (NGC), Trinidad and Tobago National Petroleum Marketing Company Limited (NP), National Flour Mills (NFM), The Government Information Services Limited (GIS) Vehicles Maintenance Company of Trinidad and Tobago Limited (VMCOTT), National Infrastructure Development Company Limited (NIDCO) and Phoenix Park Gas Processors Limited (PPGL).

Monitoring the Investment Portfolio of Government

The Central Audit Committee of the Ministry of Finance monitors the internal operations of all State Enterprises in order to improve the management of public funds. The Central Audit Committee reviews the internal controls of the agencies, evaluates and analyses the procedures and practices relating to the auditing of the procurement of goods and services. In addition, this Committee reviews the policy of State Agencies on fraud and irregularity, including any action taken under that policy. The Central Audit Committee plays a significant role in ensuring adherence to good corporate governance by the State Enterprise Sector.

Caroni (1975) Limited

Government expended **\$1,190.6** million on the infrastructure development for **7,771** two (2) acre agricultural plots and **7,419** residential service lots. Special accommodation arrangements were put in place to facilitate the former employees of Caroni (1975) Limited to register under the Agricultural Incentive Programme.

To date 3,250 former employees of Caroni (1975) Limited have registered and can now benefit from incentives under the Agricultural Incentive Programme. The incentives include subsidies on machinery and equipment, subsidy of 50% on the cost of irrigation equipment, 25% on the cost of tillage and 15% on the purchase price of agricultural vehicles. In addition, a special facility was set up by the Agricultural Development Bank which entitles the former employees of Caroni (1975) Limited to access loans at a rate of five percent

(5%) that is one percent (1%) less than the normal lending rate. Collateral security requirements have been reduced to fifty percent (50%) of the loan amount.

The National Agricultural and Marketing Development Corporation (NAMDEVCO) is providing training to the former employees of Caroni (1975) Limited in agricultural cultivation. NAMDEVCO is also providing information on credit and support services which are available to the sector. Training includes land preparation techniques, greenhouse technology and irrigation techniques proven to reduce labour requirements and increase productivity. Additional support is provided through the provision of seedlings and market access for their final produce.

The former employees of Caroni (1975) Limited will also benefit from residential lots at subsidised prices of \$20,000, \$25,000 and \$30,000. Former employees will be entitled to funding at a subsidized interest rate of two percent (2%) to purchase these lands providing that the household income does not exceed \$8,000 per month.

Government has also identified an annuity provider for the 10,850 eligible pensioners of Caroni (1975) Limited. All eligible former employees will be entitled to a minimum monthly pension of \$650. Government approved funding for the deficit of \$360.0 million.

First Citizens Bank Limited

First Citizens Bank Limited (FCB) was granted approval to issue a bond and liquidate its loan with the Central Bank. Over the period 2003-2006, the assets of the bank improved by over seventy (70%) percent increasing from \$7,006.5 million in 2003 to \$12,692.6 million in 2006. Shareholders' equity increased from \$1,473.8 million in 2003 to \$1,948.5 million in 2006. In addition, the profitability of the Bank has increased from \$233.4 million in 2003 to \$404.0 million in 2006. The restructuring of the Bank's balance sheet will allow the Central Bank to release FCB from under Section 44D of the Central Bank Act.

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 2008, the State Enterprise Sector will continue to focus on national development in the following priority 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

Total expenditure relating to the Supplementary Public Sector Investment Programme (SPSIP) for fiscal 2007 was projected at **\$8,675.3 million**. Actual expenditure for the six month period October 2006 to March 2007 was **\$2,540.2 million**, estimated expenditure for April to September 2007 is **\$3,710.0 million**, resulting in a revised estimated expenditure of **\$6,250.2 million** for fiscal 2007. Projected expenditure for fiscal 2008 is **\$8,466.8 million**.

Several State Enterprises utilised retained earnings which amounted to \$11,827.5 million as at December 31, 2006 or accessed funding via the capital markets to fund the various

capital programmes. In 2006 NGC issued a bond of US\$400 million on the international capital market and in 2007 Petrotrin issued a bond of US\$750 million. It is significant to note that both of these borrowings were unsecured and at very competitive interest rates. Petrotrin received ratings by Standard and Poors of BBB-, Baa2 from Moody's and NGC had ratings of BBB+ from Standard and Poors, A-3 from Moody's and AAA from CariCRIS.

Other State Enterprises/Agencies expected to play an important role in the pursuit of development strategies include:

- Trinidad and Tobago Electricity Commission (T&TEC); and
- Trinidad and Tobago Housing Development Corporation (HDC)

T&TEC will utilize **\$401.4 million** to expand electricity generating capacity to enhance the quality of life of citizens and to meet the increased demands of national development.

In fiscal 2007, HDC constructed approximately 5,294 housing units at an estimated cost of **\$465.0 million** while the remaining 3,168 housing units are at different stages of completion. It is expected that this residential development programme will construct approximately 8,752 units in 2008.

In fiscal 2008, UDeCOTT is responsible for several mega projects including the Port-of-Spain International Waterfront Complex, Government Campus Plaza and the Chancery Lane Administration Complex. These projects would improve the country's business and residential infrastructure, allowing the facilitation of increased foreign and local direct investment.

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Economic Infrastructure

Business and Trade Expansion: Energy Sector

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

NGC is engaged in the purchase, compression, transportation and distribution of natural gas to industrial users, the management of certain marine infrastructural facilities and the promotion and development of an industrial estate at La Brea.

NGC continues to play a critical role in the expansion of gas-based industries in Trinidad and Tobago.

During fiscal 2007, NGC continued works on several projects aimed at improving the infrastructure to support the expansion of the natural gas industry and its transformation into LNG, methanol, ammonia, iron and steel and other gas-based products.

These projects are as follows:

- **Union Industrial Estate, Vessigny, La Brea**

NGC is responsible for the site development works and construction of a Petro Chemical Pier for the Aluminum Smelter Plant and Petro-Chemical Plant.

NGC entered into a loan arrangement with First Citizens Bank Limited (FCB) for US\$44.5 million which was 80% of the capital costs. The funds were used to undertake the site development works. The estimated cost was \$350.0 million (US\$55.5 million). Up to March 31, 2007, NGC expended \$47.2 million (US\$7.5 million). Estimated expenditure for April to September 2007 is \$52.8 million.

- **Construction of a 36 inch Beachfield Upstream Development (BUD) Pipeline and related facilities**

This project involves the procurement of pipes and the construction of Pipeline facilities from BP Cassia 'B' platform to Beachfield. The project also entails the construction of a new and improved state-of-the-art Slug Catcher facility onshore at Beachfield. The estimated cost was \$964.6 million (US\$153.0 million). The cost of the project has been revised to \$1,316.7 million (US\$209.0 million) with a completion date of third quarter 2007. This project is 98% completed. Up to March 31, 2007 \$186.2 million (US\$29.6 million) was expended. Estimated expenditure for April to September, 2007 is \$26.3 million.

- **Pt Lisas Ring Main 7 Km 36 inch loop line to be added to the Pt Lisas Ring Main**

In order to reduce system velocities and increase delivery pressure to customers, NGC commenced construction of a thirty-six (36) inch pipeline facility extending the Point Lisas Ring Main by seven (7) kilometers along its existing Right of Way (ROW) into Point Lisas.

The project commenced in January, 2006 at an estimated cost of \$79.0 million (US\$12.5 million). The engineering design, pre-lay survey and drawings are complete. Procurement of materials and services is 70% complete. The construction phase commenced in June, 2007. NGC expended \$21.5 million (US\$3.4 million) of its own resources to finance this project. Estimated expenditure for April to September, 2007 is \$23.7 million.

- **Phoenix Park Valve Station Upgrade**

NGC commenced upgrade of the Phoenix Park Valve Station to increase capacity of the station in order to meet increasing demands at the Point Lisas Estate. This project involves the construction of a new 3000 barrels Slug Catcher and Liquid handling facility, which will facilitate the provision of cleaner fuel and provide a more reliable gas supply.

The Phoenix Park Valve Station upgrade project commenced in January, 2006 at an estimated cost of \$194.7 million (US\$31.4 million). Up to March 31, 2007, the sum of \$19.6 million (US\$3.12 million) was expended on the project. Estimated expenditure for April to September, 2007 is \$27.6 million.

- **Investment in Air Conditioning Plant**

NGC launched its Build, Own, Operate, and Transfer (BOOT) Programme to pioneer the use of natural gas for cooling.

NGC has earmarked Tamana Park District, developed by e-TecK, for its first Air Conditioning Cooling Project.

Procurement and installation are ongoing. The budgeted capital expenditure is \$136.6 million (US\$21.7 million)

- **Pipeline to Tobago**

NGC commenced construction of a 61.5 km ten (10) inch sub-sea pipeline and associated onshore receiving facility to initially supply ten (10) mmscfd, increasing to forty (40) mmscfd. The natural gas pipeline will provide gas to T&TEC and will also be used for domestic consumption.

The estimated cost of the project is \$230.0 million (US\$36.5 million). The project commenced in January, 2006. Engineering design and pipe procurement have been completed.

- **Pipeline from Phoenix Park Intermediate Station to Wallerfield**

This project involves the construction of a fifty (50) km pipeline, sixteen (16) inches in diameter from Phoenix Park to Wallerfield to service the Tamana Park, which is under construction by e-TecK. NGC is in the process of acquiring materials and the Right of Way.

The project is estimated to cost of \$532.0 million (US\$84.4 million).

- **Pipelines to Union and Chatham Estates**

NGC is required to supply 450 mmscfd of gas to the tenants of the Union and Chatham Estates. The company will undertake the construction of a 4 km, 30 inch diameter spurline off the NGPL CIP Pipeline to supply gas to Union Estate and a 23 km, 24 inch diameter pipeline from Point Fortin to service the Chatham Estate at a total cost of \$330.0 million (US\$52.4 million). Surveys and drawings are complete. Up to March 31, 2007, the sum of \$0.9 million (US\$0.16 million) was expended.

- **New Industrial Estate and Small Consumers**

The aim of this project is to supply natural gas for domestic consumption. Up to March 31, 2007 the sum of \$4.6 million was expended on this project to undertake preconstruction work on the pipeline to e-TecK, Northwest Peninsula Phase III to Diamond Vale, Metering Station to light industrial customers, schools and pilot projects for homes.

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National Energy Corporation of Trinidad and Tobago Limited (NEC)

NEC, a wholly owned subsidiary of NGC, manages specialized port and marine facilities at Port Point Lisas and the Port of Brighton. 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 and complexes. NEC is also involved in the promotion of associated downstream industries.

NEC acquired three (3) tugs at a cost of \$64.7 million (US\$10.3 million).

NEC acquired a new fifty (50) Ton Bollard Stan Tug and two (2) forty (40) ton Bollard Pull Stan Tugs, which have improved efficiency and increase productivity.

La Brea Industrial Development Company Limited (LABIDCO)

LABIDCO, 83% owned by NGC; 17% owned by Petrotrin, is engaged in providing 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.

Up to March 31, 2007, LABIDCO continued to implement the following projects, which are aimed at upgrading the infrastructure facilities at the La Brea Industrial Estate:

- Construct roads to provide tenants easy access;
- Conduct land surveys to execute legal lease agreements between parties;
- Increase the security on the Port by constructing guard booths, gates & fences;
- Port Development and the construction of a warehouse/ office for rental; and

- Bio-remediation development.

LABIDCO also continues to fulfill its responsibility in accordance with agreements for road development to allow improved access and floodlighting. These projects include:

- Construction of a water line extension to supply tenants located on new secondary access roads;
- Construction of a 12 kV electrical extension to supply tenants located on new secondary access roads;
- Conducting works on pipeline corridor at a cost of \$4.0 million;
- Undertake site development works to carry out main surface water drainage and install culverts around the site; and
- Undertake works on an electrical sub station.

Other projects include:

- Upgrade of the office complex to improve its facilities; and
- Residential Housing for the relocation of residents.

Petroleum Company of Trinidad and Tobago Limited (Petrotrin)

Petrotrin is engaged in integrated petroleum operations which include the exploration for, and production of hydrocarbons and the manufacturing and marketing of petroleum products.

Petrotrin is upgrading its facilities to keep in line with International Environmental Standards for the production of cleaner burning fuels.

To maintain long-term viability, Petrotrin continued work on several strategic initiatives as follows:

- **Business Improvement Plan**

Petrotrin continued the implementation of its Business Improvement Plan, which is specifically aimed at margin uplift through improved productivity and efficiencies. Phase 2 of the project, the Refinery Performance Improvement Project (Journey towards Excellence) commenced in November, 2003 and involves the transferring of knowledge. Shell Global Solutions Incorporated was contracted for a period of five (5) years to implement this programme.

The estimated cost of the Business Improvement Plan is \$215.7 million. Up to March 31, 2007, the sum of \$45.8 million was expended. Estimated expenditure for April to September, 2007 is \$5.6 million.

- **Hydrodesulphurization /Hydrodearomatization (HDS/HAD)**

The refinery at Petrotrin faces a challenge to meet new and more stringent specifications for diesel production while simultaneously producing diesel from lower quality crude. The combination of these factors places a heavy burden on the hydroprocessing capabilities of the refinery necessitating new or revamped hydrotreating capability.

Petrotrin is to construct a new thirty five thousand (35,000) barrels per calendar day (pbcd) hydrodesulphurization/hydrodearomatization unit to produce ultra low-sulphur, low-aromatic diesel with an improved cetane index. This unit is estimated to cost \$708.8 million. Estimated expenditure for April to September, 2007 is \$13.0 million.

New stringent diesel specifications (sulphur, aromatics, cetane index) are expected to be enforced by Petrotrin by 2010.

- **Gas to Liquids**

Petrotrin has relocated an idle Premcor Methanol Plant from Delaware City, a hydro-cracker from a Texaco Refinery in Guatemala and an amine unit from Mexico to construct a Gas to Liquid Plant (GTL) at Pointe-a-Pierre.

The plant will have the capacity to process twenty-two (22) mmscfd of natural gas and produce 1650 bpd of seventy-three (73) cetane diesel for blending into the diesel pool. The plant will produce high CN GTL – diesel for use in blending local product for the domestic market. Project costs include financing and start up costs and will be funded through equity (30%) and commercial bank financing (70%).

The estimated cost of this project is \$860.0 million. The sum of \$68.1 million was expended up to March 31, 2007. Estimated expenditure for April to September, 2007 is \$234.5 million.

- **Gasoline Optimization Programme (GOP)**

The implementation of the GOP commenced in 2004 and is aimed at increasing production of a higher quality gasoline. The estimated cost of the project was \$4,095.1 million. The programme consists of the following:

- **Project Administration**

The project management of GOP is estimated at \$264.0 million. The sum of \$75.4 million was expended up to March 31, 2007. Estimated expenditure for April to September, 2007 is \$49.7 million.

- **Fluid Catalytic Cracking Unit (FCCU)**

This project includes the replacement of the air blower and the eight (8) wet gas compressors. Total cost is estimated at \$523.8 million. Up to March 31, an amount

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of \$72.0 million was expended. Estimated expenditure for April to September, 2007 is \$121.2 million.

• **Isomerisation Unit**

This unit will improve the octane of the existing refinery light naphtha steam to provide additional high octane gasoline blending components. Mechanical works are 90% complete.

The total cost of this new Isomerisation Complex is \$476.0 million. An amount of \$168.3 million was expended up to March 31, 2007. Estimated expenditure for April to September, 2007 is \$77.8 million.

• **Continuous Catalyst Regeneration (CCR) Platforming Unit**

This involves the installation of a new CCR to replace the existing two (2) platforms. The new CCR will increase on-stream time and lower maintenance costs, increase liquid recovery and improve octane and increase hydrogen production. It is expected that commissioning of this unit will take place by June 2008. Total cost of this unit is estimated at \$1,108.7 million. Up to March 31, 2007, an amount of \$62.6 million was expended. Estimated expenditure for April to September, 2007 is \$354.9 million.

• **New Alkylation Unit/Sulphuric Acid Regeneration Unit**

A new unit is to be constructed to produce maximum alkylate from C3's and C4's using up-to-date technology. A new sulphuric acid regeneration unit to satisfy the demands of the alkylation unit will be constructed, as well as minor modification of the GCX Unit. The target date of completion is June 2008. The total cost of this project is \$1,061.7 million. The sum of \$7.8 million was expended up to March 31, 2007. Estimated expenditure for April to September, 2007 is \$198.7 million.

• **Utilities and Offsites – New Boilers and Associated Works**

To satisfy the increased demand, two (2) new boilers with a production capacity of 250,000 pounds per hour each are being installed, together with associated water treating and distribution facilities. The Utilities upgrade is targeted to be completed by December 2008. The total cost of the project is \$660.9 million. The sum of \$2.7 million was expended up to March 31, 2007. Estimated expenditure for April to September, 2007 is \$133.2 million.

Exploration and Production

The Exploration and Production Division of Petrotrin continued focusing on cost effectiveness, increasing production and reducing operating cost. Emphasis is being placed on health, safety and environmental issues, growth opportunities and gas business, funding new reserves and applying appropriate updated technology for improving performance. As part of its ongoing development programme, Petrotrin has allocated \$1,132.0 million to develop its upstream business.

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 2007:

• **Development Drilling Trinmar**

This is an annual drilling programme for Trinmar operations, which caters for the drilling and completion of thirteen (13) primary development wells in the Trinmar acreage. Production from this project is expected to peak at 4,105 bopd one year after commencement of drilling and is expected to recover 7.2 million barrels of oil. Estimated expenditure for April to September, 2007 is \$159.8 million.

- **Development Drilling Land**

This is an annual drilling programme for land operations. It caters for the drilling and completion of thirty seven (37) primary development wells within the land acreage. Production from this project is expected to peak at an average rate of 1,950 bopd one (1) year after commencement of drilling and is expected to recover 3.5 million barrels of oil. Estimated expenditure for April to September, 2007 is \$63.0 million.

- **Teak Samaan Poui/Onyx (TSPO) Joint Venture**

This includes Geological & Geophysical (G&G) studies, recompletions and sidetracks, Teak B North appraisal drilling, Onyx appraisal drilling and technical studies, facilities upgrade and Teak blowdown. These projects are designed to increase oil and gas production and reserves from the existing TSP fields and new reserves from Onyx appraisal and development. Estimated expenditure for April to September, 2007 is \$28.2 million.

- **Central Block Joint Venture**

This includes Geological & Geophysical (G&G) support, testing of two (2) exploration wells to be drilled, one (1) development well (CR-2) and the installation of a pipeline from Balata-1 to the gas plant at Carapal Ridge. This also includes the continuation of the installation of the sixty-five (65) mmscf/d gas plant at Carapal Ridge. Estimated expenditure for April to September, 2007 is \$97.9 million.

- **North Coast Marine Acreage (NCMA) Joint Venture**

Phase 3c Development relates to project management, ordering of long lead items and platform fabrication for which the sum of \$319.4 million has been allocated. Phase 3b Development relates to the drilling of three sub-sea wells and tied back to the Hibiscus platform. The

sum of \$59.5 million has been allocated for this phase. Estimated expenditure for April to September, 2007 is \$195.8 million.

- **Administration Building**

In keeping with its corporate strategy to reduce cost, maximize shareholder value and integrate organization and people, Petrotrin commenced construction of its main Administration Building.

Construction of this new Office Complex commenced in 2005 and was estimated to cost \$190.0 million. Up to March 31, 2007, the sum of \$1.5 million was expended. Estimated expenditure for April to September, 2007 is \$5.8 million.

- **Improved Access to Petrotrin**

Petrotrin has allocated the sum of \$60.0 million in fiscal 2007 for the construction of new access road to Petrotrin's compound from the Solomon Hochoy Highway.

- **Trinmar Base Relocation**

Petrotrin has also commenced relocation works for the Trinmar Base. The relocation of Trinmar's Base will minimize accidents at the harbour. The expected cost of the project is \$168.5 million. The project comprises dredging, land reclamation and commencement of dock construction.

Trinidad and Tobago National Petroleum Marketing Company Limited (NP)

NP is involved in the marketing of petroleum and petroleum products. The company manages the service station network across the country and manufactures and blends lubricating oils, greases, brake fluid and radiator coolant. The company also provides facilities for marine and aviation bunkering.

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During fiscal 2007, NP continued to upgrade service stations aimed at improving the facilities. This included:

- upgrading dealer sites;
- the construction of an Excise and Shipping warehouse;
- establishment of LPG testing facilities; and
- the installation of two (2) fuel dispensers at Piarco

This is estimated to cost \$28.4 million. Up to March 31, 2007, the sum of \$25.4 million was expended. Estimated expenditure for April to September, 2007 is \$55.5 million.

The company plans to:

- increase bulk storage for finished Lubes and Additives; and
- upgrade the RTW discharge system at Piarco at a total cost of \$3.2 million.

National Quarries Company Limited (NQCL)

NQCL is engaged in the mining and processing of sand and gravel.

The company undertook the following projects in fiscal 2007:

- establishment of an additional weighbridge at the sand and gravel Division, Sangre Grande;
- general infrastructure upgrade at the Sand and Gravel Division, Sangre Grande, including drainage and paving around the main Administration and Weighbridge buildings;
- completion of the settling pond system for all plants in accordance with the Environmental Management System; and
- continuation of the upgrade of IT software in other departments, in particular, stores and maintenance.

Business and Trade Expansion: Non-Energy Sector

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

eTecK has the responsibility for developing light industrial estates in the non-energy sector through the provision of infrastructural support and the development of eTecK parks.

• eTecK Flagship and Complex

eTecK is in the process of constructing the Wallerfield Industrial and Technology Park. The Park will house the headquarters of eTecK and the University of Trinidad and Tobago. 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.

• Alutrint Complex

In keeping with its mandate of developing downstream industries in the energy sector, eTecK expects to start construction of the Alutrint Complex at Wallerfield. The Complex is expected to serve as a prototype manufacturing facility to house specialist processes for the formation of aluminium parts for motor vehicles. Estimated cost of the project is \$36.0 million.

Point Lisas Industrial Port Development Corporation Limited (Plipdeco)

Plipdeco is a publicly traded company and is engaged in the development and maintenance of on-shore infrastructure (industrial estate); port management and operations (port operations); tug and towage services; and leasing of tugs (tug operations).

The Point Lisas Industrial Estate has achieved full occupancy. Tenants include major petrochemical production facilities, service providers, warehouses and non-energy related

manufacturers. The estate has facilitated the development of Trinidad and Tobago through the attraction of foreign direct investment.

Plipdeco oversees development and maintenance of the land it leases to more than ninety-five (95) tenants. These tenants are involved in methanol, urea, ammonia, steel, power generation, smaller light manufacturing and service companies and flour manufacturing.

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.

- **Berth 6**

The growing demand for port services and requisite capacity requirements has prompted Plipdeco to expand its port capacity through the development of Berth 6 with associated yard infrastructure and equipment. This project commenced in October 2006 at an estimated cost of \$473.8 million. Up to March 31, 2007, the sum of \$0.5 million was expended for construction activity and acquisition of equipment.

- **Construction of a second channel**

Construction of a second channel at the Point Lisas Harbour commenced in 2006. The construction of this channel is at an estimated cost of \$52.0 million. Up to March 31, 2007, the sum of \$0.5 million was expended for construction activity and acquisition of equipment.

- **Resurfacing of roads**

Resurfacing of roads on the Point Lisas Industrial Estate commenced in September 2006 at an estimated cost of \$18.5 million. The cost involves repairs, paving of roadway and construction of RCI culvert. The project was completed in fiscal 2007.

Electricity

Trinidad and Tobago Electricity Commission (T&TEC)

T&TEC is engaged in several projects to improve its transmission and distribution network to meet the increasing demands for a reliable, safe and adequate supply of electricity to domestic and industrial consumers in Trinidad and Tobago.

- **Substations upgrade**

The Commission expended \$16.0 million to upgrade sub-stations in 2007 in the following areas: Central sub-station, Chaguanas West, Syne Village, Rio Claro, St. Mary's, Independence Square, Carmile Road, Santa Cruz, Maraval, WASA, St. Joseph and Diego Martin. Estimated expenditure for April to September, 2007 is \$8.0 million.

These upgrades are required to replace obsolete equipment.

- **Overhead line upgrade in areas with increase in load demand.**

The sum of \$12.0 million was expended as follows:

- additional pole mounted transformers (TF)
- undersized low voltage (LV) conductor upgrades
- upgrades of 1ph to 3ph high voltage (HV) conductors

- **Pole replacement programme**

This project commenced in 2005. T&TEC has expended \$20.0 million up to March 31, 2007 replacing defective poles nationwide.

- **Automation of the distribution system and installation of remotely operated switches for greater control in distribution management.**

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This project commenced in 2005. T&TEC has, up to March 31, 2007, expended \$1.5 million to develop specifications, invite tenders, award contracts, and procure new replacement automated ABS switches and installation for the pilot project in the Eastern Area – Malabar. Estimated expenditure for April to September, 2007 is \$0.5 million.

- **Establish the Charlieville 66 kV substation, upgrade the transmission network and increase the transformer capacity at the Central 56 kV Substation.**

This project commenced in 2005. Up to March 31, 2007, the sum of \$3.5 million was expended for civil works, the installation of one of the transformer and circuit breakers. Estimated expenditure for April to September, 2007 is \$11.9 million.

- **Upgrade network to increase the reliability of supply to Nu-Iron and other 132 kV customers.**

This project commenced in 2005. Up to March 31, 2007, the sum of \$0.6 million was expended to procure equipment and provide services for construction. Estimated expenditure for April to September, 2007 is \$1.6 million.

- **Upgrade of aging infrastructure**

The estimated cost of the project is \$426.0 million. Focus is on upgrading aging 33 kV cables and refurbishment of switch gear at various substations including Bamboo, San Raphael and Baratara. Up to March 31, 2007, \$8.0 million was expended on replacement of components and the redesign of the system to achieve increased load carrying capacity. Estimated expenditure for April to September, 2007 is \$12.0 million.

- **Implement an ISO 9000 Quality Management System (QMS) in the distribution of electricity.**

This project commenced in 2005 at an estimated cost of \$1.5 million to establish the QMS and training of staff in documenting and auditing a QMS. Estimated expenditure for April to September, 2007 is \$1.0 million.

- **Northern Area Building**

T&TEC continued its initiative in providing decentralized resources by constructing a new northern area building and the establishment of depots at Beetham, El Socorro/Aranguéz, Felicity and Diego Martin. T&TEC also expanded the warehouse at Dow Village. The sum of \$3.5 million was expended up to March 31, 2007 to improve the response time to trouble reports. Estimated expenditure for April to September, 2007 is \$7.5 million.

- **Underground Transmission and Distribution System**

T&TEC commenced Underground Transmission and Distribution (URD) systems for new large residential development at a cost of \$300.0 million. These systems require less maintenance and reduce vulnerability to hurricanes.

Up to March 31, 2007, T&TEC expended \$34.2 million to implement this system in the following areas:

- twelve (12) Estate Management and Business Development Company Limited (EMBD) residential land development projects;
- twenty (20) Trinidad and Tobago Housing Development Corporation residential land development projects;
- two (2) Arima URD;
- two (2) San Fernando URD;
- upgrade city 6.6 kV URD and establish 33 kV; and
- 12 kV URD in certain parts of Port of Spain.

Estimated expenditure for April to September, 2007 is \$9.8 million.

• Information System Upgrade

T&TEC continued to upgrade its information system upgrade to work together with the call centre:

- by implementing a computerized maintenance management system;
- by introducing a computerized work management system (CWMS); and
- by establishing a trouble call management system

This project commenced in 2006 and is estimated to cost \$114.7 million. Up to March 31, 2007, the sum of \$0.5 million was expended for the implementation of this project.

• Customer Relationship Management

The Commission continued to improve customer relations management by establishing call centers, introducing electronic bill presentation and payment and instituting a customer satisfaction survey at a cost of \$6.0 million.

• Monitoring Systems

To facilitate monitoring of electrical demands at substations throughout the system, T&TEC continued to implement the substation load monitoring and load research programme. The estimated cost of this programme is \$9.1 million. Up to March 31, 2007, equipment for thirty (30) substations was procured at a cost of \$2.3 million.

For an improved and more reliable monitoring of the transmission and sub-transmission system, T&TEC continued the upgrade and expansion of the supervisory control and data acquisition system. This project commenced in 2006 and is estimated to cost \$39.2 million. Up to March 31, 2007, specifications were developed, tenders invited, contracts awarded and the installation of equipment commenced at a cost of \$3.0 million. Estimated expenditure for April to September, 2007 is \$3.6 million.

• Replacement of Vehicles

Up to March 31, 2007, T&TEC expended the sum of \$20.9 million for the ongoing replacement of vehicles to maintain efficiency and responsiveness to emergencies. Estimated expenditure for April to September, 2007 is \$6.1 million.

• Communication System

Installation of a truck radio network commenced in 2006 and is estimated to cost \$31.0 million. Up to March 31, 2007, the sum of \$0.1 million was expended to develop specifications, invite tenders, award contracts and start equipment installation. Estimated expenditure for April to September, 2007 is \$14.9 million.

Tourism

Tourism Development Company Limited (TDC)

TDC was established to develop and market the tourism industry of Trinidad and Tobago. Accordingly, 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.

TDC is involved in the implementation of the following projects:

- upgrade beach facilities at Maracas, Las Cuevas, Vessigny and Manzanilla;
- develop a cluster of world-class sites and attractions and enhance the attractiveness of Trinidad and Tobago as a tourism destination;
- facilitate the construction of hotels and other related tourism attractions by providing land as equity to partners;

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- develop a Tourism Park designed to facilitate the development of tourism related products;
- develop and implement a product development and marketing strategy to encourage international and local tourism.

Urban Development Corporation of Trinidad & Tobago Limited (UDeCOTT)

UDeCOTT is mandated to execute projects in all major centres of the country on behalf of Government. At present, UDeCOTT is involved in the Government Campus project, the Waterfront project and the construction of many other Government buildings.

Work on the project to revitalize the Port of Spain Waterfront continued in fiscal 2007. This project, which is estimated to cost \$2,323.9 million, will address the long-standing need for state-of-the-art conference and meeting facilities.

The project includes the construction of two (2) 26 storey office towers providing 885,000 square feet to house the headquarters for the Association of Caribbean States and other international organizations, as well as 30,000 sq. ft. for commercial and retail space.

This project also responds to the need for greater hotel capacity through the construction of a world-class 428-room hotel with a 1,200-space parking facility to support the operations of these facilities. Up to March 31, 2007, the sum of \$207.7 million was expended. Estimated expenditure for April to September, 2007 is \$642.4 million.

UDeCOTT continued work on the Academy for the Performing Arts. Up to March 31, 2007, the sum of \$6.5 million was expended. Estimated expenditure for April to September, 2007 is \$5.6 million.

In addition, UDeCOTT continued work on the following projects in fiscal 2007:

- Construction of the Brian Lara Stadium;
- Construction of the National Carnival Centre;
- Refurbishment of the Mille Fleurs Building; and
- Refurbishment of Stollmeyer's Castle.

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

- Hotel Upgrade and Improvement

eTecK is refurbishing and developing Hilton Trinidad and Conference Centre. Up to March 31, 2007, eTecK undertook a major overhaul and improvement of plant and equipment at a cost of \$13.1 million. Estimated expenditure for April to September, 2007 is \$24.5 million.

Transport and Communication

National Helicopter Services Limited (NHSL)

NHSL was established to provide essential helicopter services to the Government. The company also provides helicopter services to the Private Sector, State Enterprises and the Petroleum Industry.

Up to March 31, 2007, NHSL expended \$0.3 million on the construction of the Port of Spain helipad situated on the foreshore at Mucurapo. Estimated expenditure for April to September, 2007 is \$0.9 million. The company also expended \$0.1 million on the refurbishment of the Galeota helipad and the extension of the Camden facility.

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.

During 2007, the PATT continued a number of projects to improve and upgrade its facilities.

- Aids to Navigation

This involves the purchase of fifteen (15) Navigational aids to assist vessels entering and exiting the Grier and Scarborough Channels. The Authority expended \$1.2 million in 2007 to complete this project.

- Other capital projects undertaken

Up to March 31, 2007, the Authority expended \$22.0 million on the purchase of five (5) RTG cranes and one (1) Ship to Shore Crane.

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 government buildings.

MTS continued its Phase II School Construction Programme in 2007. The company commenced construction of the remaining three (3) schools under the Programme at an estimated cost of \$159.0 million. These schools are the Palo Seco High School, Shiva Boys and Parvati Girls High Schools. Estimated expenditure for April to September, 2007 is \$15.0 million.

Up to March 31, 2007, the company also expended \$18.9 million on the completion of pre-engineered classrooms, Arcon building, flood mitigation programme, Financial Complex

cooling towers and one (1) of fifteen (15) apartments in the Flagstaff Hill apartments project.

Housing and Settlements

Trinidad and Tobago Housing Development Corporation (HDC)

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. In fiscal 2007, HDC continued to carry out Government's housing development programme. 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 funded by utilizing the issue of the Third Tranche of the Fixed Rate Bond in the amount of \$475.0 million. Housing units in the following areas are at various stages of development:

- Greenvale, La Horquetta;
- Cleaver Woods, Arima;
- Baratara Phase 2;
- Goya, Tacarigua;
- Peastree, Caura Royal Road, Tacarigua;
- Bates Trace, Santa Margarita;
- Carlsen Field Phase 2;
- Carlsen Field Phase 3 B;
- Edinburgh South;
- Corinth, San Fernando;
- Harmony Hall, San Fernando;
- Retrench, San Fernando;
- Golconda, San Fernando;
- Wellington Road, Debe;
- KP Lands, Valencia;
- Mt. Hope – Breeze Avenue;
- Pioneer Drive, Mt. Hope;

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- Sydney Street, Rio Claro;
- Phase 2; Edinburgh 500 Apartments;
- Victoria Keys,
- Four Roads, Diego Martin;
- Vieux Fort;
- Federation Park;
- Fidelis Heights;
- Infill Programme;
- Ramgoolie Phase 1;
- Ramgoolie Phase 2 Apartments;
- Tarouba; and
- Mt. Hope, Pioneer Drive.

Up to March 31, 2007, the sum of \$465.1 million was expended.

Urban Development Corporation of Trinidad & Tobago Limited (UDeCOTT)

In fulfilling Government's commitment to improve the quality of life for its citizens and for the rehabilitation of urban development, UDeCOTT has undertaken and completed the construction of a number of housing units throughout the country.

The total cost of these projects is \$544.1 million. Up to March 31, 2007, the sum of \$50.2 million was expended on construction of the following housing projects.

- Beverly Hills;
- By Pass Road, Arima;
- Canaan Road, La Romain;
- Carib Gardens;
- Coconut Grove Housing Development;
- El Dorado Road, Tunapuna;
- Green Street, Tunapuna;
- Lady Young Road;
- Olera Heights;
- Roy Joseph, San Fernando;
- Upper Mendez Drive, Champs Fleurs;
- Victory Gardens; and
- Real Spring, Valsayn.

Estimated expenditure for April to September, 2007 is \$38.7 million.

All the projects have been completed and transferred to the Trinidad and Tobago Housing Development Corporation with the exception of Canaan Road, La Romain and Real Spring, Valsayn which will be completed in fiscal 2008.

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 continued 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.

NIPDEC also 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

Up to March 31, 2007, the Company expended \$17.2 million on the implementation of these projects. Estimated expenditure on these projects for April to September, 2007 is \$1.0 million.

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 2007, 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 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. The Authority expended \$34.5 million up to March 31, 2007. Estimated expenditure for April to September, 2007 is \$35.0 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.

Public Administration

Urban Development Corporation of Trinidad & Tobago Limited (UDeCOTT)

As Government continues to vigorously pursue its goal of ensuring that Trinidad and Tobago achieves developed 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 2007, UDeCOTT continued work on the projects listed hereunder:

- **Construction of a Government Campus Plaza**

This plaza will be approximately 1.2 million sq ft. and 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. The entire Government Campus is at post-construction stage and is scheduled for completion in 2008. For the six (6) period up to March 31, 2007, the sum of \$473.9 million was expended. Estimated expenditure for April to September, 2007 is \$483.3 million.

- **New office accommodation for the Ministry of Public Administration and Information**

This project is at post completion stage. Up to March 31, 2007, the sum of \$45.6 million was expended. Estimated expenditure for April to September, 2007 is \$33.7 million.

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- **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. Up to March 31, 2007, the sum of \$28.4 million was expended. Estimated expenditure for April to September, 2007 is \$24.3 million.

- **Scarborough Financial Complex**

This 80,000 square feet complex will offer convenient access to a variety of services and departments under the Tobago House of Assembly. The total cost of the project is \$89.7 million. Up to March 31, 2007, the sum of \$22.5 million was expended. Estimated expenditure for April to September, 2007 is \$21.3 million.

- **Construction of Chancery Lane Administration Complex in San Fernando**

The Complex will be an urban one-stop shop with a ten (10) storey office tower and a rooftop atrium to accommodate private corporate functions. The Complex will also include a 50,000 square foot two (2) storey public library, a shopping concourse, a craft market and a three (3) storey car parking facility. Up to March 31, 2007, the sum of \$76.4 million was expended. Estimated expenditure for April to September, 2007 is \$188.0 million.

UDeCOTT is also responsible for constructing additional government offices. This includes the following projects:

- Construction of the Ministry of Education Building - the sum of \$42.7 was expended as at March 31, 2007. Estimated expenditure for April to September, 2007 is \$147.9 million.

- Construction of the Arima Borough Corporation Administration Complex

- Construction of Chaguanas Regional Corporation Administration Complex

- Construction of the Diego Martin Corporation Administration Complex estimated at \$71.3 million

- 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.

- Headquarters for the Ministry of Energy and Energy Industries

Work continued on the construction of the Headquarters for the Ministry of Energy and Energy Industries, at an estimated cost of \$65.0 million.

- Construction of the Roxborough Mall, the Scarborough Transit Hub and the Scarborough Vendor's Mall

UDeCOTT continued the construction of the Roxborough Mall, the Scarborough Transit Hub and the Scarborough Vendors' Mall at a projected cost of \$58.9 million. Estimated expenditure for April to September, 2007 is \$18.4 million.

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Economic Infrastructure

Business and Trade Expansion

Energy Sector

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

NGC is currently involved in a drive towards preserving the environment by implementing a reforestation programme and setting up of fire protection at planted sites. To this end, NGC is planting one hundred and forty three (143) hectares of lands.

The objective of NGC for fiscal 2008 is to continue to provide a safe and reliable supply of natural gas to its customers. The projects earmarked for implementation in fiscal 2008 are aimed at expanding the transmission and distribution network and steering the country on the path to developed status:

Transmission Pipelines

- **BHP Offshore Transmission Expansion**

This is the construction of a 24" offshore pipeline from the BHP Kairi platform to the 36" BUD pipeline to accommodate the additional flow of gas to be delivered from BHP, BP, EOG and Repsol gas fields. The estimated cost of this project is \$1,247.4 million. The project will be implemented over a two (2) year period. An allocation of \$241.7 million is provided for fiscal 2008. This project would be funded by a mix of 80% external financing and 20% equity.

- **Point Lisas Ring Main**

This is the construction of a 36" Pipeline Loop to be added to the existing Ring Main. The 36" pipeline loop is expected to be approximately six (6) kilometres 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.

The estimated cost of this project is \$80.0 million. The project commenced in fiscal 2006 and will terminate in December 2008. NGC has allocated \$6.3 million for this project in fiscal 2008.

- **Pipeline to Union Industrial Estate**

Construction of a new 24" spur pipeline from Guapo to Union Estate to re-deliver dry gas from the BG Pipeline, North Coast Marine Area (NCMA) to Atlantic LNG in Point Fortin. The estimated cost of this project is \$203.5 million and is funded by 80% external financing and 20% equity. An allocation of \$159.3 million is provided in fiscal 2008.

Distribution Pipelines and Related Facilities

- **New Industrial Estate and Small Consumers**

This project is aimed at supplying natural gas to small industries, schools as well as supplying gas for domestic consumption and encompasses the following:

- o Pipeline to Evolving Technologies and Enterprise Development Company Limited (e-Teck) Wallerfield;
- o Pipeline to North West Peninsula, Phase III to Diamond Vale;
- o Pipeline to Gulf City/Otaheite Industrial Estate;
- o Pipeline to San Fernando Government Office Tower;
- o Pipeline to Metering Stations for Light Industrial Customers;
- o Pipeline to Schools; and
- o Pipeline pilot projects for homes.

The estimated cost of this project is \$80.7 million. The project commenced in fiscal 2006 and will terminate in December 2008. An allocation of \$49.0 million is provided for fiscal 2008.

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- **Phoenix Park Valve Station Upgrade**

This project involves an upgrade to include the design and installation of an above ground slug catching system, a flare system to burn all gas currently vented and a condensate delivery system to Phoenix Park Gas Processors Limited (PPGPL). This upgrade is aimed at improving the safety, reliability and operational flexibility of the station. The project commenced in October 2006 and is expected to be completed by December 2008 at an estimated cost of \$293.0 million. An allocation of \$118.0 million is provided in fiscal 2008 to implement this project.

- **Investment in Air Conditioning Plants**

This entails the construction of air conditioning plants at eTecK's Wallerfield Eco Park as well as five (5) other small projects and ten (10) schools. The estimated cost is \$109.0 million. This project commenced in January 2007 and is expected to be completed by December 2008. NGC would utilize its own funds for this project. An allocation of \$109.0 million is provided in fiscal 2008.

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. An allocation of \$151.2 million is provided in fiscal 2008.

- **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. For fiscal 2008 an allocation of \$6.0 million is provided to carry out feasibility study.

National Energy Corporation of Trinidad and Tobago Limited (NEC)

NEC, a wholly owned subsidiary of NGC, is responsible for developing and managing the marine assets of NGC located at Point Lisas and La Brea Industrial Estate. The company is also assisting NGC in attracting new investors to Trinidad and Tobago and provides marine and infrastructure facilities for new and existing investors.

In fiscal 2008, NEC will acquire a New Tug – one (1) 55-Ton Bollard Pull 2810 Stan Tug to its assets at an estimated cost of \$35.0 million. This tug will be assigned to new industrial ports to attract customers. NEC will finance this acquisition using 30% of its own funds and 70% from commercial banks. This project is expected to be completed in eighteen (18) months. NEC will make a down payment of \$10.5 million to the purchase of the tug in fiscal 2008.

NEC has estimated that an additional \$1,600.0 million will be utilized in fiscal 2008 on the development of new ports and industrial estates as approved by Government. Funding for these projects will be provided by Government under the Infrastructure Development Fund.

La Brea Industrial Development Corporation (LABIDCO)

LABIDCO, 83% owned by NGC, will implement the following projects aimed at upgrading the infrastructure facilities at the La Brea Industrial Estate:

- **Upgrading the access roads**

This involves development works on access roads for existing and new tenants as well as upgrade work on the sectional drains. LABIDCO has estimated these works at \$3.5 million. For fiscal 2008, the sum of \$2.0 million is allocated for this project. NGC will provide funding for this project.

- **Construction of Guard Booths**

This involves the construction of two (2) guard booths at the main access point complete with gates and fenced to ensure security of assets. The estimated cost of this project is \$1.0 million is funding is being provided by NGC.

- **Port Development**

This involves remedial works 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 is estimated at \$37.5 million. For fiscal 2008, the sum of \$26.2 million is allocated for the port development. This project will be funded by NGC.

- **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 and will be provided by NGC. For fiscal 2008, an allocation of \$0.5 million is allocated for this project.

- **Waterline Extension**

This project involves the extension of water distribution system network to accommodate the new tenants. The estimated cost of the project is \$1.3 million and would be provided by NGC. For fiscal 2008, the sum of \$0.4 million is allocated for this project.

- **Corridor Works**

LABIDCO will carry out work along its corridor at a cost of \$2.2 million. These works involve the installation of lighting, modification to drains and remedial works along the corridor. Funding for this project would be provided by NGC. For fiscal 2008, the sum of \$0.7 million is allocated.

- **West Gate/Environment Site Development**

This involves development works at the West Gate 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. For fiscal 2008 the sum of \$1.1 million is allocated. NGC will fund this project.

- **Utilities Upgrade**

This includes the 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. The estimated cost of this project is \$1.9 million. For fiscal 2008, the sum of \$0.4 million is allocated. Funding will be provided by NGC.

- **Well Re-abandonment**

This involves works to address oil seepages on the estate. The estimated cost of the works is \$1.1 million. The project will be financed by NGC. For fiscal 2008, the sum of \$0.7 million is allocated.

Petroleum Company of Trinidad and Tobago Limited (Petrotrin)

The focus of Petrotrin in fiscal 2008 is on the following:

- improving Health Safety and the Environment (HSE) performance;
- positioning the Pointe-a-Pierre refinery for sustainable growth through investment in key projects aimed at mitigating the effects of increasing stringent specifications for gasoline and gas oils and production of higher volumes of finished distillates;
- achieving maximum refining margins through optional use of its physical assets;

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- improving plant reliability;
- improving cost and operational efficiencies; and
- increasing sales into premium markets.

Petrotrin will continue to implement the following projects in fiscal 2008:

- **Phase 2 of the Business Improvement Plan:**

This project commenced in 2003 and is aimed at improving performance. Shell Global Solutions Incorporated was engaged for a period of five (5) years to assist the company via the transferring of knowledge. The Business Improvement Plan is funded by Petrotrin. The estimated total cost of the project is \$215.7 million. The sum of \$35.0 million is allocated towards this project in fiscal 2008.

- **World GTL Trinidad (GTL JV - 51% WGTL, 49% Petrotrin)**

Petrotrin has partnered with World GTL Inc to establish World GTL Trinidad Limited. The Company is establishing a diesel plant at Pointe-a-Pierre by relocating a methanol plant from Delaware City, a hydro-cracker from a Texaco refinery in Guatemala and an amine unit from Mexico. This plant will process 22 million standard cubic feet per day (mmscfd) of natural gas and produce 1,800 barrels per day (bpd) diesel for use in blending products for the local market. The total cost of this project is \$634.0 million and will be funded by 30% equity and 70% debt. For fiscal 2008, an allocation of \$63.0 million is provided.

- **New Hydrodesulphurization/Hydrodearomatization Unit (HDS/HAD).**

To compete globally, Petrotrin is constructing a new Hydrodesulphurization/Hydrodearomatization at an estimated cost of \$945.0 million. This unit will improve

the quality of diesel. In fiscal 2008, an allocation of \$475.3 million is provided to meet basic and front end engineering, long lead items ordered and EPC contracts.

Gasoline Optimisation Programme (GOP)

The gasoline optimization programme is aimed at improving the quality of gasoline. The total estimated cost is \$5,039.9 million. For fiscal 2008, the sum of \$2,700.2 million is allocated for this project. Petrotrin raised a US\$750.0 million Bond to finance this project. The programme consists of the following projects:

- **Upgrading FCCU modernization (FCCU)**

The upgrade of this unit will increase capacity to 35,000 bpd and will 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.

- **New Alkylation Unit/Acid Plant**

A new 8,700 bpd Alkylation Unit will replace the existing 1,800 bpd Alkylation Unit which is of sufficient capacity to accommodate the increased feedstock generated by the upgraded FCCU. The Alkylate product is a premium high-cetane, environmentally friendly gasoline blending component which will add to the pool of high-octane gasoline, helping 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 215 tpd unit which will be required to support the operations of the new Alkylation Unit and provide for sales to the local market.

- **New C5/C6 Isomerisation Unit**

The Prefractionation Unit will produce feed for the Isomerisation Unit and remove benzene-forming compounds from gasoline. 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.

- **New Continuous Catalyst Regeneration (CCR) Platforming Unit**

This will replace the two aging Catalytic Reforming Units with a New Continuous Catalytic Regeneration Unit and so maintain the ability of Petrotrin 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.

- **Utilities and Offsites**

Additional facilities for water treating, steam generation, electrical power, air and nitrogen are required to support the new units and to improve reliability of supply to existing plants. Additional storage and loading infrastructure is required to handle the additional gasoline production. Accordingly two (2) new boilers and associated infrastructure to meet the projected additional steam demand are being installed.

Exploration and Production

The major projects allocated for implementation in the Exploration and Production Division in fiscal 2008 are as follows:

- **Development Drilling - Trinmar**

This is an annual programme aimed at increasing production and discovering new oil reserves. For fiscal 2008, an allocation of \$210.9 million is provided for this project.

- **Development Drilling - Land**

This programme is aimed at increasing production and discovering new oil reserves. For fiscal 2008, an allocation of \$145.0 million is provided.

- **Teak, Samaan Poui/Onyx (TSPO)**

Petrotrin acquired 15% of the TSP fields in 2006 in an effort to increase production. In 2008, Petrotrin is expected to complete sidetracks and recompletions, Onyx appraisal, exploration wells and facilities installation. Petrotrin has allocated \$268.3 million for this project in fiscal 2008.

- **Block 22 JV**

This project involves the drilling of four (4) exploratory wells at Block 22. An allocation of \$157.8 million is provided

- **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 is provided in fiscal 2008.

Corporate Projects

- **Administration Building**

Petrotrin understands the need for employee satisfaction, retention and succession planning. To this end, the Company is constructing a new office complex. The estimated cost is \$365.0 million. An allocation of \$200.0 million is provided for fiscal 2008. This project is being funded from internal funds.

- **Improved Access to Petrotrin**

The Company is constructing a new access road to its compound from the Solomon Hochoy Highway. This

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project will save valuable man hours. An allocation of \$70.0 million is provided in fiscal 2008.

- **Trinmar Base Relocation**

Petrotrin also commenced relocation works of its Trinmar Base. Part of the relocation includes dredging, land reclamation and construction of dock facilities. The expected cost of the project is \$162.5 million. The sum of \$100.0 million is provided in fiscal 2008.

- **New Refinery Lab**

Petrotrin commenced construction of a new refinery at an estimated cost of \$55.0 million. An allocation of \$49.0 million is provided for fiscal 2008.

- **Road Tank Wagon Loading Bay**

Construction of a road tank wagon loading bay commenced in 2006 at an estimated cost of \$200.0 million. The construction of this loading bay will improve efficiency. An allocation of \$96.0 million is provided for fiscal 2008.

- **New Tug Launch Landing Stage**

Construction of a tug launch landing stage commenced in 2007 at an estimated cost of \$20.0 million. An allocation of \$16.0 million is provided for fiscal 2008.

- **New Casuarina Electrical Substation**

Petrotrin will construct a new substation at an estimated cost of \$20.0 million. This substation will provide a constant supply of electricity to the upgraded refinery and other plants under construction. An allocation of \$20.0 million is provided for fiscal 2008.

Trinidad and Tobago National Petroleum Marketing Company Limited (NP)

Trinidad and Tobago National Petroleum Marketing Company Limited (NP) will construct an LPG Plant in Tobago in fiscal 2008. This Plant will provide crushing, testing, refurbishing and infrastructure development facilities and will enhance the efficiency of cylinder management operations in Tobago. The Plant is estimated to cost \$4.5 million.

In addition, NP will continue its service upgrade programme at an estimated cost of \$23.8 million. This includes:

- upgrading four (4) dealer sites with underground storage tanks, leak detection systems and fuel dispensing equipment at an estimated expenditure of \$5.3 million;
- construction of an Excise and Shipping Warehouse for increase covered storage and to improve the efficiency of container loading at an estimated expenditure of \$10.0 million;
- modifications on the Lube Oil Plant, including tank dedication and dedicated hydraulic system to improve the efficiency and reduce lead time at an estimated expenditure of \$1.5 million;
- purchase of four (4) new Road Tank Wagons to cater for the inland distribution of fuels in Tobago at an estimated cost of \$4.0 million; and
- installation of tank gauges to provide accurate inventory control, reduce risk of tank overflows at an estimated expenditure of \$3.0 million.

The Company will source 86,288 twenty (20) pound (lb) and 20,120 one hundred (100) pounds LPG Cylinders. In addition, the Company will acquire 40,000 valves for use by the two (2) LPG testing facilities. This is estimated to cost \$22.5 million.

National Quarries Company Limited (NQCL)

The objective of the National Quarries Company Limited (NQCL) 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 and reduce the inflation of materials.

NQCL plans to undertake the following projects totaling approximately \$27.2 million in fiscal 2008:

- 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 at a cost of \$12.5 million;
- Purchase of Equipment at a cost of \$4.0 million;
- Upgrade of existing Plant No.2 and equipment at a 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; and
- Finalizing the Joint Venture arrangement at Scott's Quarry.

Business and Trade Expansion Non-Energy Sector

Point Lisas Industrial Port Development Corporation Limited (Plipdeco)

Plipdeco is expanding to take advantage of market growth opportunities due to the prime location of the country. The Corporation has adopted a twofold strategy to improve operational efficiency and expand facilities. The focus is on completing the development of Berth 5. At present Berth 5 is equipped with one ship to shore rail mounted crane, one Post Panamax Gantry Crane, three (3) Rubber-Tyred Gantry Cranes (RTGs) and a 4.5 hectare container yard.

An order has been placed for another ship to shore rail mounted crane costing \$18.9 million, a Post Panamax Gantry Crane at a cost of \$45.4 million, three (3) RTGs costing \$22.7 million. An additional five (5) trucks and five (5) trailers will also be added at a cost of \$3.3 million. The total cost of the equipment is estimated at \$90.3 million.

Plipdeco will also develop an additional three (3) hectare container storage yard adjacent to Berth 5. This additional equipment and storage capacity will improve productivity.

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.

The construction of the first phase at Berth 6 is targeted for the first quarter in fiscal 2008. Upon completion, the total containerized capacity will be 525,000 TEUs.

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Electricity

Trinidad and Tobago Electricity Commission (T&TEC)

Trinidad and Tobago Electricity Commission (T&TEC) is implementing the policy of Government 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 Strengthening 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 is \$145.7 million. The Commission has allocated \$87.4 million in fiscal 2008 to continue works on these projects in the following areas:-

- San Rafael – 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 is provided in fiscal 2008
- Macoya – construction of a 66 kV sub-station at an estimated cost of \$13.6 million. An allocation of \$13.6 million is provided in fiscal 2008.

- Invaders Bay – construction of a 33 kV sub-station at an estimated cost of \$11.4 million. An allocation of \$8.0 million is provided in fiscal 2008.
- Mt. Hope – construction of a 132 kV sub-station estimated at \$63.9 million. An allocation of \$23.0 million is provided in fiscal 2008.
- Edward Street, Port of Spain – construction of a 33 kV sub-station estimated at \$2.3 million. An allocation of \$2.3 million is provided in fiscal 2008.
- Pt Cumana – construction of a 33 kV sub-station estimated at \$1.8 million. An allocation of \$1.8 million is provided in fiscal 2008.
- Tarouba – construction of a 33 kV sub-station estimated at \$4.4 million. An allocation of \$4.4 million is provided in fiscal 2008.
- Five Rivers – rehabilitation of the 33 kV sub-station at an estimated cost of \$9.8 million. An allocation of \$4.0 million is provided in fiscal 2008.
- O'Meara – rehabilitation of the 33 kV sub-station at an estimated cost of \$9.8 million. An allocation of \$4.0 million is provided in fiscal 2008.
- Trincity – rehabilitation of the 66 kV sub-station at an estimated cost of \$0.5 million. An allocation of \$0.5 million is provided in fiscal 2008
- Bamboo – upgrade of the 132 kV sub-station at an estimated cost of \$17.2 million. An allocation of \$8.6 million is provided in fiscal 2008
- Penal – upgrade to include procurement and installation of a second 100 MVA and 132/66 kV transformers estimated at \$7.9 million.

T&TEC has partnered with private corporate entities for the construction of four (4) sub-stations at an estimated total cost

of \$127.0 million. The sub-stations will be constructed in the following areas:-

- Otaheite estimated cost \$12.0 million. An amount of \$12.0 million is budgeted for fiscal 2008;
- 220 kV sub-station for Essar at Point Lisas, South, estimated at \$20.0 million. An amount of \$10.0 million is budgeted for fiscal 2008;
- 132 kV sub-station for Carisal at Brechin Castle, estimated at \$15.0 million. An amount of \$8.0 million is budgeted for fiscal 2008;
- 132 kV/220 kV sub-station and interconnect at Brechin Castle at an estimated cost of \$80.0 million. An amount \$80.0 million is budgeted for fiscal 2008;

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

- construction of a 66kV tower line from Mesopotamia to Roxborough estimated at \$20.0 million. This project will be implemented over the period 2006–2010. An allocation of \$1.0 million is provided in 2008.
- construction of a 66 kV overhead line from Fyzabad to Otaheite at an estimated cost of \$10.0 million. This project will be implemented over the period 2008 – 2009. An allocation of \$2.5 million is provided in fiscal 2008.
- construction of a 66 kV overhead line from Penal to Harmony Hall estimated at \$11.0 million. This project will be implemented over the period 2008–2009. An allocation of \$2.5 million is provided in fiscal 2008.
- construction of a 66kV tower line from the Essar facilities to Brechin Castle to Reform estimated at \$43.0 million. This project will be implemented over the period 2008

– 2010. An allocation of \$20.0 million is provided in fiscal 2008.

- construction of a 132kV pole line from Brechin Castle, Carisal estimated at \$10.0 million. This project will be implemented over the period 2008 – 2010. An allocation of \$6.0 million is provided in fiscal 2008.

To provide a constant supply of electricity, current breakers are being upgraded in Pt Cumana, Scarborough and Centrin at an estimated cost of \$6.3 million. An allocation of \$6.3 million is provided in fiscal 2008 to implement these upgrades.

In addition to the above upgrades, T&TEC commenced installation of switch boards at M5000, Pt Cumana, Brighton, Trincity and Pt Lisas at a total estimated cost of \$5.6 million. For fiscal 2008 an allocation of \$5.6 million is provided to purchase and install the switchboards.

The Commission is also implementing a transformer upgrade and replacement programme, at an estimated cost of \$10.8 million. For fiscal 2008 an allocation of \$10.8 million is provided to purchase and install transformers in the following locations: Pt Cumana, Brighton, St. Augustine and Brechin Castle.

T&TEC also commenced upgrades of 12 kV network estimated at \$16.5 million. 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 Fourme, Scarborough, Trincity, Maracas St. Joseph, Malabar, Valencia and Brechin Castle.

T&TEC has budgeted \$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.

A voltage correction exercise commenced in 2007. An allocation of \$13.7 million is provided in fiscal 2008 to purchase and

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install equipment and infrastructure. This project will provide a constant flow of electricity.

T&TEC has allocated \$41.7 million in 2008 to purchase and install poles towards its pole replacement programme which commenced in fiscal 2007.

Some additional projects include the construction of temporary office facilities to house the Transmission and Maintenance Department estimated at \$2.3 million and the purchase of seven (7) 4 x 4 Pickup vehicles to carry out the work of the Commission and improve the response time.

T&TEC has also allocated \$2.0 million to acquire lands at Freeport and Chaguanas to undertake infrastructure works.

Tourism

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

eTecK will continue the refurbishment and development of Hilton Trinidad and Conference Centre. The company has allocated an amount of \$85.1 million for this project in fiscal 2008.

Tourism Development Company Limited (TDC)

In fiscal 2008, TDC will continue to implement the following projects:

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

Urban Development Corporation of Trinidad & Tobago Limited (UDeCOTT)

UDeCOTT will continue work on the project to revitalize the Port of Spain Waterfront in fiscal 2008. This project, which is estimated to cost \$2,139.8 million, will provide state-of-the-art conference and meeting facilities.

The project involves the construction of an office tower providing 885,000 square feet to house the headquarters for the Association of Caribbean States and other international organizations, as well as 30,000 sq. ft. of commercial and retail space.

The project includes the construction of a world-class 428-room hotel and a 1,200-space parking facility to support the operations of these facilities. The estimated expenditure for fiscal 2008 is \$393.5 million.

In addition, UDeCOTT will continue work on:

- the Academy for the Performing Arts;
- Construction of the Brian Lara Stadium;
- Construction of the National Carnival Centre;
- Refurbishment of the Mille Fleurs Building; and
- Refurbishment of Stollmeyer's Castle.

Transport and Communication

National Helicopter Services Limited (NHSL)

National Helicopter Services Limited (NHSL) will refurbish three (3) helicopters from its fleet in fiscal 2008 to continue to provide first class quality service and ensure high safety level. The company will also install a TCAS. The estimated cost is \$4.3 million.

In fiscal 2008 NHSL will also continue the construction of the Port of Spain Helipad and the Galeota Heliport as well as the expansion of Camden Facility at an estimated cost of \$6.1 million.

Port Authority of Trinidad and Tobago (PATT)

Port Authority of Trinidad and Tobago (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 2008, the sum of \$41.4 million will be expended on these projects.

Social Infrastructure Education and Training

National Maintenance Training and Security Company Limited (MTS)

National Maintenance Training and Security Company Limited (MTS) will continue Phase II of its School Construction Programme in fiscal 2008. The Company will commence construction of the Palo Seco High School and undertake an expansion project of the Mathura High School at an estimated cost of \$161.1 million. For fiscal 2008, MTS has allocated \$72.0 million for these projects.

Housing and Settlements

Trinidad and Tobago Housing Development Corporation (HDC)

HDC will continue to implement the housing development programme of Government. The corporation will continue its drive to construct approximately 8,752 housing units in fiscal 2008.

Housing units are under construction in the following areas:

- Greenvale, La Horquetta;
- Cleaver Woods, Arima;
- Peastree, Caura Royal Road, Tacarigua;
- Bates Trace, Santa Margarita;
- Carlsen Field Phase 3 A & 4;
- Edinburgh South;
- Corinth, San Fernando;
- Harmony Hall, San Fernando;
- Retrench, San Fernando;
- Golconda, San Fernando;
- Wellington Road, Debe;
- Phase 2; Edinburgh 500 (Apartments);
- Victoria Keys,
- Diego Martin; and
- Mt. Hope, Pioneer Drive.

This programme will be financed by the Public Sector Investment Programme (PSIP) and the Infrastructure Development Fund (IDF). No other arrangements for financing are being pursued.

Urban Development Corporation of Trinidad & Tobago Limited (UDeCOTT)

UDeCOTT has allocated an amount of \$47.2 million to continue work on the construction of the following housing units in fiscal 2008:

- Canaan Road, La Romain at an estimated cost of \$0.3 million; and

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- Real Spring, Valsayn at an estimated cost of \$46.9 million.

National Insurance Property Development Company Ltd (NIPDEC)

NIPDEC is undertaking several projects to provide recreational facilities to communities and to restore certain historical sites. In fiscal 2008 the company will implement phase III of the Cocoyea Recreational Facilities.

NIPDEC will also continue work on the National Security Construction Programme. This programme will be implemented over a four (4) year period. The programme is estimated to cost \$700.0 million and will be funded via a Bond issued by NIPDEC.

Administration Public Order and Safety

Airports Authority of Trinidad and Tobago (AATT)

During 2008, the Airports Authority of Trinidad and Tobago will undertake major infrastructure works within the Piarco Area as follows:

- **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. The estimated expenditure for fiscal 2008 is \$105.0 million.

- **Airport Facilities Maintenance**

In its endeavor to improve the reliability and the extension of the economic life of the airport, the Authority will implement a computerized maintenance management system. In addition, the Authority will establish facilities

for workshops, staff accommodation and spare parts storage. The estimated expenditure for fiscal 2008 is \$30.0 million.

- **Feasibility Study: Piarco Airport Aviation Estate Development**

The Authority will conduct 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.

Public Administration

Urban Development Corporation of Trinidad & Tobago Limited (UDeCOTT)

UDeCOTT will continue to implement the following projects in fiscal 2008:

- **Construction of a Public Plaza Complex (Government Campus)**

This complex will provide approximately 1.6 million sq ft. to provide accommodation for the following offices:

- Customs & Excise Department;
- Board of Inland Revenue;
- Consumer Affairs and Legal Affairs;
- Ministry of Education Building;
- Car Park Building housing a central plant to service the entire complex, and two levels of retail outlets.

The Construction of the Government Campus Plaza project is at post-construction stage. For fiscal 2008, an amount of \$720.2 million will be utilized to bring the project to completion.

- **New office accommodation for the Ministry of Public Administration and Information**

This project is at post completion stage. For fiscal 2008, an amount of \$1.9 million is allocated to bring this project to completion.

- **Scarborough Financial Complex**

This 80,000 square feet complex will offer convenient access to a variety of services and departments under the Tobago House of Assembly. The total cost of the project is \$89.7 million. For fiscal 2008, an amount of \$53.4 million is allocated.

- **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 Tobago. The Library will be located in the centre of the Scarborough Market Square. For fiscal 2008, an amount of \$8.5 million is allocated.

- **Construction of Chancery Lane Administration Complex in San Fernando**

The Complex will be an urban one-stop shop a ten (10) storey office tower, with a rooftop atrium to accommodate private corporate functions. The Complex will also house a 50,000 square feet two (2) storey public library, a shopping concourse, a craft market and a three (3) storey car parking facility. The estimated expenditure for 2008 is \$215.1 million.

- **Construction of the Ministry of Education Building**

UDeCOTT will continue the construction of the Ministry of Education Building at an estimated at \$188.3 million.

In addition, UDeCOTT will continue work on the following projects in fiscal 2008:

- Construction of the Arima Borough Corporation Administration Complex at a cost of \$71.4 million.
- Construction of Chaguanas Regional Corporation Administration Complex at a cost of \$71.4 million.
- Construction of the Diego Martin Corporation Administration Complex at a cost of \$71.3 million.
- 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.
- Headquarters for the Ministry of Energy and Energy Industries

Work will continue on the construction of the Headquarters for the Ministry of Energy and Energy Industries, at an estimated cost of \$65.0 million.

- Construction of the Roxborough Mall, the Scarborough Transit Hub and the Scarborough Vendor's Mall

UDeCOTT will continue the construction of the Roxborough Mall, the Scarborough Transit Hub and the Scarborough Vendors' Mall at a projected cost of \$58.9 million.





Republic of Trinidad & Tobago

Appendix I

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 2005 to September 2006 TT\$Mn	SPSIP Expenditure 2007 TT\$Mn	Estimated Expenditure 2007 TT\$Mn	Status
Economic Infrastructure Business and Trade Expansion - Energy Sector							
The National Gas Company of Trinidad and Tobago Limited (NGC)							
Acquisition of 24" Natural Gas Pipeline from British Gas Dolphin Platform to Beachfield, Mayaro	1,228.5 (US\$195Mn)	2005 - 2006	NGC has raised a Corporate Bond of which part of the proceeds was to be used to acquire the pipeline from British Gas.	1,215.5 (US\$192.9Mn)	13.0 (US\$2.1Mn)	0.0	Pipeline completed by British Gas (Trinidad & Tobago) and transferred to NGC via a Sale and Purchase Agreement on 4th April, 2006.
Union Industrial Estate, Vessigny La Brea	350.0 (US\$55.5Mn)	2005 - 2006	NGC is the primary borrower of a loan from First Citizens Bank Limited (FCB), for 80% (US\$44.5Mn) of the Capital costs. NGC has used the proceeds to undertake the site development works to date. NGC entered into a 'back to back' loan with Union Industrial Estate when it is converted into a legal entity.	106.0 (US\$16.8Mn)	100.0 (US\$15.9Mn)	100.0	Union Industrial Estate (UIE) is being developed on lands belonging to PETROTRIN and financing being arranged by NGC. This project was arranged in two phases at a cost of \$350.0Mn. Site Development / Dredging Works (\$265.0Mn) and Pier Construction (\$85.0Mn).
- Site Development Works							
- Construction of Petro Chemical Pier							
Construction of 36" Beachfield Upstream Development (BUD) Pipeline and related Facilities	1,084.0 (US\$172Mn)	2002 - 2007	NGC has raised a Corporate Bond of which part of the proceeds (US\$132.0Mn) will be used to meet project costs.	275.5 (US\$43.7Mn)	69.0 (US\$11.0Mn)	212.5	This project has been subject to both cost and time overruns. The original budget was US\$153.0Mn (TT\$964.6Mn) with a completion date of March 2006. The revised budget is US\$209Mn (TT\$1,316.7Mn) with a new completion date of 3rd Quarter 2007. This project is 98% complete.
Pt. Lisas Ring Main 7Km 36" loop line to be added to the Pt. Lisas Main	79.0 (US\$12.5Mn)	2006 - 2008	NGC will utilise its own resources to finance this project.	79.0 (US\$12.5Mn)	0.0	45.2	Engineering design, pre-lay survey and drawings are complete for this project. Procurement of materials and services is 70% completed. Construction phase began in June 2007.
Phoenix Park Valve Station Upgrade New Slug Catcher and Liquid handling facility	194.7 (US\$31.4Mn)	2006	NGC will utilise its own resources to finance this project.	147.5 (US\$23.4Mn)	50.2 (US\$8.0Mn)	47.2	Detailed engineering is 80% complete. Procurement of the slug catcher is 90% complete. Original scope of works completed for preparation of site and laydown area.
Investment in Air Conditioning Plant - eTeck's Wallerfield Eco Park - \$100 Mn	136.6 (US\$21.7Mn)	2006	NGC will utilise its own resources to finance these projects through a Build, Own Operate Transfer (BOOT) Programme.	0.0	136.5 (US\$21.7Mn)	0.0	Construction of the pipeline is contingent upon a directive from GORTT and e-Teck. The project is to be financed on an 80/20 debt/equity basis with the equity portion being contributed prior to initial draw down on the loan.
- HCL One Woodbrook Place, POS \$20.0Mn							
- Other Small Projects \$10.0Mn							
- EWMSC, Mt. Hope \$6.5Mn							
New Industrial Estate and small consumers		2006 - 2007	NGC will utilise its own resources.	0.0	0.0	4.6	Pre-construction work has begun on the following projects: pipeline to e-Teck; North West Peninsula; Phase III to Diamond Vale; Metering Stations for LIC customers; schools; and pilot projects for homes.

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 2005 to September 2006 TT\$m	SPSIP Expenditure 2007 TT\$m	Estimated Expenditure 2007 TT\$m	Status
Economic Infrastructure (Cont.)							
Pipeline to Tobago to supply Natural Gas to the light industrial sector in Cove Pt. and for power generation.	230.0 (US\$36.5Mn)	2006 - 2007	NGC will initially finance this project from its own resources.	45.7 (US\$7.3Mn)	70.0 (US\$11.1Mn)	0.0	The project is to be financed on an 80/20 debt/equity basis with the equity portion being contributed prior to initial draw down on the loan.
Pipeline from Phoenix Park Intermediate Station to Wallerfield 50Km x 16" Diameter	532.0 (US\$84.4Mn)	2006 - 2007	NGC will initially finance this project on an 80% Debt and 20% Equity basis.	263.0 (US\$41.7Mn)	269.0 (US\$42.7Mn)	0.0	The project is to be financed on an 80/20 debt/equity basis with the equity portion being contributed prior to initial draw down on the loan.
Pipelines to Union/Chatham Estate:							
(a) Pipeline to Union Estate 4Km.30" spurline off the NGPL CIP Pipeline to supply gas to Union Estate (447mmscf/d)	330.0 (US\$52.4Mn)	2006 - 2007		113.0 (US\$17.9Mn)	217.0 (US\$34.4Mn)	0.9	Contract awarded for engineering consultancy services. Surveys and drawings are 100% complete. Design and engineering to commence when design team is set up. Construction is to begin in 2008.
Total - NGC	4,164.8			2,245.2	924.7	410.4	
The National Energy Corporation of Trinidad and Tobago (NEC)							
(A) One 50 - Ton Bollard Pull Stan Tug Model - 2608	24.4	2005-2006		0.0	24.4 (US\$3.9Mn)	24.4	Payment in full for the acquisition of tugs
(B) Two 40-Ton Bollard Pull Stan Tugs Model - 2208	40.3	2006-2007		0.0	40.3 (US\$6.4Mn)	40.3	
Total - NEC	64.7			0.0	64.7	64.7	
La Brea Industrial Development Company Limited (LABIDCO)							
Access Roads	4.5	2006-2007	The National Gas Company of T & T Ltd	0.0	4.5	0.0	
Surveying / Cadastrals	0.2	2006-2007		0.0	0.2	0.0	
Guard Booth / Gates / Fence	0.2	2006-2007		0.0	0.2	0.0	
Port Development	4.0	2006-2007		0.0	4.0	0.0	
Bio-remediation Development	0.3	2006-2007		0.0	0.3	0.0	
Waterline Extension	2.0	2006-2007		0.0	2.0	0.0	
12 KV Electrical Extension	1.4	2006-2007		0.0	1.4	0.0	
Corridor Landslip	4.0	2006-2007		0.0	4.0	0.0	
Site Development	5.0	2006-2007		0.0	5.0	0.0	
Electrical Sub Station	2.5	2006-2007		0.0	2.5	0.0	
Office Complex	2.5	2006-2007		0.0	2.5	0.0	
Residential Housing	1.5	2006-2007		0.0	1.5	0.0	
Total - LABIDCO	28.1				0.0	28.1	0.0

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Projects & Programmes Recommended For Priority Funding	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2005 to September 2006 TT\$Mn	SPSIP Expenditure 2007 TT\$Mn	Estimated Expenditure 2007 TT\$Mn	Status
Economic Infrastructure (Cont.) Business and Trade Expansion - Energy Sector							
Petroleum Company of Trinidad and Tobago Limited (PETROTRIN)							
Refining & Marketing							
Phase II of the Business Improvement Plan	215.7	2003 - 2009	Internally Funded	78.8	30.3	51.4	This project is in its fourth year and completion and transfer of deliverables continue. The project is on target for completion in 1st Qtr. 2008 and Programme benefits are presently being quantified.
GTL-JV - 51% WGTI, 49% Petrotrin	860.0	2004 - 2007	Commercial Bank 70%	134.7	397.9	302.6	Plant will produce approximately 1800tpd of high quality, zero sulphur 70:CN diesel for blending local product for local market.
New Hydrodesulphurization/ Hydrodearomatization Unit (HDS/HAD)	708.8	2007-2009	To be determined	0.0	63.0	13.0	New stringent diesel specifications (sulphur, aromatics, cetane index) are expected to be enforced in Petrotrin's markets by 2010 and present refinery configuration is not capable of meeting these specifications. A number of options to address this incapacity were investigated and the most feasible option is the construction of new 35,000 Bpsd HDS/HAD unit for meeting the future diesel specifications.
Gasoline Optimisation Program consisting of the following projects:	1,784.5			213.5	491.2	367.0	
Project Administration	264.0	2004-2008		25.3	87.2	125.1	Continuing - Project Management in EPC Contracts and EPCM works for Utilities and Offsites.
Upgrade Fluid Catalytic Cracking Unit (FCCU)	523.8	2004-2008		31.0	275.3	193.2	Continuing - Execution of EPC Contract 87% complete.
New Isomerisation Complex New Continuous Catalyst Regeneration (CCR) Platforming Unit	476.0	2004-2007	Commercial bank	103.3	238.2	246.1	Continuing - Execution of EPC Contract 90% complete.
New Alkylation Unit/Acid Plant	1,108.7	2004-2008		24.7	422.8	417.5	Continuing - Award of EPC Contract and execution 53% complete.
Utilities and Offsites (U&O)	1,061.7	2004-2008		7.9	435.2	206.5	Continuing - Award of EPC Contract and execution 43% complete.
	660.9	2004-2008		3.6	360.8	135.9	Continuing - Execution to 69% overall completion.
	4,095.1			195.8	1819.5	1,324.3	

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Projects & Programmes Recommended For Priority Funding	Estimated Total Cost Of Project TT\$Mn	Start Date And Duration Of Project	Financing Arrangements	Expenditure October 2005 To September 2006 TT\$Mn	Spisip Expenditure 2007 TT\$Mn	Estimated Expenditure 2007 TT\$Mn	Status
Economic Infrastructure (cont.)							
<i>Exploration & Production</i>							
Development Drilling Trinmar	300.0	2006-2007	Internally Funded	210.2	310.5	159.8	Annual exploration development programme.
Development Drilling Land	240.0	2006-2007	Internally Funded	50.1	178.1	63.0	Annual exploration development programme.
Teak Samaan Pouti/Onyx (TSPO)	279.5	2006-2007	Internally Funded	0.0	122.0	28.2	Annual exploration development programme.
Central Block	65.0	2006-2007	Internally Funded	74.8	142.5	97.9	Annual exploration development programme.
North Coast Marine Acreage (NCMA) JV	315.9	2006-2007	Internally Funded	57.1	378.9	195.8	
	1,200.4			392.2	1,132.0	544.7	
Administration Building	190.0	2005-2008	Internally Funded	1.5	125.0	7.3	Continuation of construction of new office complex.
Improved Access to Petrottrin from the Solomon Hochoy Highway	60.0	2006-2007	Internally Funded	0.0	60.0	0.0	Construction of new access from the Solomon Hochoy Highway to Petrottrin's compound.
Trinmar Base Relocation	168.5	2004-2004	Internally Funded	0.9	100.0	0.1	Dredging and land reclamation; Start of dock construction.
Total - PETROTRIN	418.5			2.4	285.0	7.4	
	7,498.5			803.9	3,727.7	2,243.4	
Trinidad and Tobago National Petroleum Marketing Company Limited (NPMC)							
Dealer Site Upgrades	10.0	2006 - 2007	Internally generated funds	0.0	10.0	10.0	This project is to commence in 2007/2008 at a budgeted cost of \$5.3Mn.
Excise & Shipping Warehouse	7.0	2006 - 2007	Internally generated funds	0.0	7.0	8.0	This project is to commence in 2007/2008 at a revised budgeted cost of \$10.0Mn.
LPG Testing Facilities	5.7	2006 - 2007	Internally generated funds	0.0	5.7	13.0	
Two (2) Fuel Dispensers at Piarco	2.5	2006 - 2007	Internally generated funds	0.0	2.5	0.0	This project has not yet commenced, \$1.0Mn is budgeted for the project in fiscal 2007/2008.
Bulk Storage for Finished Lubes & rAdditives	2.2	2006 - 2007	Internally generated funds	0.0	2.2	2.2	This project has not yet commenced, \$1.0Mn is budgeted for the project in fiscal 2007/2008.
Upgrade RTW Discharge System at Piarco	1.0	2006 - 2007	Internally generated funds	0.0	1.0	1.0	This project has not yet commenced, \$1.0Mn is budgeted for the project infiscal 2007/2008.
Other capital projects undertaken		2006 - 2007	Internally generated funds	0.0	0.0	46.7	Purchase of 41Duopumps (\$1.7M); Replacement of unfit 20lb (60,754) and 100lb (12,600) cylinders (\$8.5Mn); purchase of 78,000 valves for refurbished cylinders (\$0.41Mn); cylinder refurbishment building (\$6.4Mn); replacement of radiant systems (\$1.04Mn).
Total - NPMC	28.4			0.0	28.4	80.9	

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Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2005 to September 2006 TT\$Mn	SPSIP Expenditure 2007 TT\$Mn	Estimated Expenditure 2007 TT\$Mn	Status
Economic Infrastructure (Cont.)							
National Quarries Company Limited (NQCL)							
Set up additional weighbridge at the Sand and Gravel Division, Sangre Grande.	3.0	2006	Loan financing	0.0	3.0	3.0	Construct additional weighbridge at Sangre Grande.
Complete the settling pond system for all plants	0.0	2007	Loan financing	0.0	0.0	0.0	Complete the settling pond system for all plants in accordance with EMA.
Upgrade IT Software	0.2	2007	Loan financing	0.0	0.2	1.0	Upgrade IT Software in Stores and Maintenance Departments.
Infrastructure Upgrade	0.5	2007	Loan financing	0.0	0.5	0.5	Infrastructure Upgrade at the Sand and Gravel Division including drainage and paving.
Total - NQCL	3.7			0.0	3.7	4.5	
Total - Energy Sector	11,788.1			3,049.1	4,777.2	2,803.8	
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	473.8	2006-2007	Debt Financing	0.0	377.2	0.5	Project in progress.
Construction of second channel at the Point Lisas Harbour	52.0	2006-2007	Debt Financing	0.0	52.0	0.5	Project in progress.
Reconstruction / repair of roads to the Point Lisas Industrial Estate.	18.5	2006-2007	Internally generated funds	0.0	18.5	8.1	Project completed.
Total - PLIPDECO	544.2			0.0	447.7	9.1	
Bus.& Trade Expansion-Non Energy Sector	12,332.3			3,049.1	3,049.1	2,812.9	

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Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2005 to September 2006 TT\$Mn	SPSIP Expenditure 2007 TT\$Mn	Estimated Expenditure 2007 TT\$Mn	Status
Electricity Trinidad and Tobago Electricity Commission (T&TEC)							
Substations Upgrade	72.0	2006 - 2009	Internally generated funds	2.0	24.0	24.0	Substation Upgrades: New transformer installed at WASA and Syne Village.
Overhead Line Upgrade	40.0	2006-2009	Internally generated funds	10.0	10.0	12.0	Project ongoing.
Pole Replacement Programme	80.0	2005 - 2009	Internally generated funds	20.0	20.0	20.0	2,161 poles replaced to date. Pole change target for 2007 is 4,600 light poles.
Automation of the distribution system and installation of remote switches	51.0	2005 - 2009	Internally generated funds	0.0	2.0	2.0	Consultant selected.
Establishment of the Charleville 66kV Substation	15.4	2005 - 2009	Internally generated funds	1.0	15.4	15.4	One transformer and circuit breaker installed.
Upgrade network to increase reliability of supply to Nu-Iron	2.2	2005 - 2007	Internally generated funds	1.0	2.2	2.2	Equipment and services for construction were procured
Upgrade of aging infrastructure	426.0	2006-2009	Internally generated funds	20.0	20.0	20.0	Project ongoing.
Implementation of an ISO9000 Quality Management System	1.5	2005 - 2007	Internally generated funds	0.0	1.0	1.0	Contract awarded to Consultant for establishment, including the training of staff in documenting a QMS and auditing a QMS.
Northern Area Building	83.4	2005 - 2009	Internally generated funds	11.0	11.0	11.0	Project ongoing.
Provide Underground Transmission and Distribution System	300.0	2006 - 2009	Internally generated funds	20.0	44.0	44.0	New large residential development projects still in progress.
Replacement and upgrade of vehicle fleet	137.1	2005 - 2009	Internally generated funds	12.0	27.0	27.0	Boring units were delivered. Expected delivery dates for the lift trucks and 55ft trucks is September 2007.
Upgrade of Information System and associated Management Systems	114.7	2005 - 2009	Internally generated funds	1.0	11.0	11.0	GIS - central area over 5,000 poles mapped and CWMS - tender presently being assessed.
Improved customer relations management	6.0	2005 - 2007	Internally generated funds	0.0	6.0	0.0	Assessment of feasibility of Call Centre still in progress. TSTT and Mirel are assisting.
Substation Load Monitoring and Load Research Programme	9.1	"2005-2008	Internally generated funds	3.4	5.6	5.9	The project entails the installation of electronic metering in eighty (80) substations
Upgrade and expansion of the supervisory control and data acquisition system	39.2	2006 - 2009	Internally generated funds	0.0	12.0	12.0	The SCADA master station upgrade and installation of a backup Control Room at King Village was completed in May 2007 at a cost of \$3.5Mn. The tender for a replacement of the Video Wall Display in the Control Room is being assessed. Replacement of 60 old and installation of 50 new Remote Terminal Units (RTUs) is continuing.
Installation of a trunk radio network	31.0	2006 -2009	Internally generated funds	0.0	15.0	15.0	Tenders for the purchase of a new digital microwave system closed in May 2007. The tender assessment is in progress.
Total - Electricity	1,399.5			101.4	226.2	222.5	

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Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2005 to September 2006 TT\$Mn	SPSIP Expenditure 2007 TT\$Mn	Estimated Expenditure 2007 TT\$Mn	Status
Tourism							
Evolving Technologies & Enterprise Development Company of Trinidad and Tobago Limited (e-Teck)							
Hilton Trinidad Hotel Renovation & Improvement	222.0	2005-2008	Mix of commercial loans and Government	33.4	120.9	37.6	Project is 33% complete. Major overhaul & improvement of Plant & Equipment. This project is expected to be completed by December 2008.
Total - e-Teck	222.0			33.4	120.9	37.6	
Urban Development Corporation of Trinidad and Tobago (UDeCOTT)							
Academies for the Performing Arts	887.7	2006 - 2009 2004 - 2008	Loan from the Government of China	3.2	227.9	0.0	On-going.
POS International Waterfront Complex	2,323.9	2004 - 2007	Commercial Bank	10.6	588.9	850.1	Construction of Conference and Meeting facilities including the office for the ACS and a 1,200-space parking facility as well as the Hyatt Hotel.
Invaders Bay	38.7		Private Sector Borrowing	0.5	0.9	12.1	Post Construction.
Total - UDeCOTT	3,250.3			14.3	817.7	862.2	
Total Tourism	3,472.3			47.7	938.6	899.8	
Transport & Communication							
National Helicopter Services Limited (NHSL)							
Aircraft Refurbishment and installation of TCAS	4.3	2006	Commercial Bank	0.0	4.3	4.3	The refurbishment of three (3) helicopters is expected to commence by the fourth quarter of 2007.
Port of Spain Helipad	1.2	2006	Internally generated funds	0.0	1.2	1.2	Construction is in progress.
Other capital projects undertaken in 2006/2007			Commercial Bank	0.0		0.1	Refurbishment of Galeota helipad and Camden facility extension.
Total - NHSL	5.5			0.0	5.5	5.6	

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Projects & Programmes Recommended for Priority Funding	Estimated Total Cost of Project TT\$Mn	Start Date and Duration of Project	Financing Arrangements	Expenditure October 2005 to September 2006 TT\$Mn	SPSIP Expenditure 2007 TT\$Mn	Estimated Expenditure 2007 TT\$Mn	Status
Port Authority of Trinidad and Tobago (PAT)							
Construction of Bridge at Invaders Bay over the T&TEC Outfall Channel	1.1	2006	Internally generated funds	0.0	1.1	1.1	To construct a 40' wide by 70' long pre-cast bridge structure over the T&TEC Outfall Channel.
Construction of West Gate	1.5	2006	Internally generated funds	0.0	1.5	1.5	To realign and reposition the existing entry and exit points of the Port to facilitate improved productivity with respect to the delivery and receipt of cargo.
Repairs to Container Terminal	0.7	2006	Internally generated funds	0.0	0.7	0.7	To repair the Terminal used for the storage of Full Containers.
Repairs to Asphalt M.T. Yard	1.0	2006	Internally generated funds	0.0	1.0	1.0	To repair port holes created by equipment stress to the surface from the storage of Containers.
Aids to Navigation	3.5	2006	Internally generated funds	0.0	3.5	1.2	Project completed.
Other capital projects undertaken	0.0	2007	Internally generated funds	0.0	0.0	22.0	Purchase of five (5) RTG cranes (\$15.0Mn); Purchase of one (1) Ship to Shore Crane (\$7.0Mn).
Total - PAT	7.8			0.0	7.8	27.5	
Total Transport & Communication	13.3			0.0	13.3	33.1	
Social Infrastructure Education & Training							
National Maintenance Training and Security Company Limited (MTS)							
SEMP Phase II	400.0	2002 - 2006	Unit Trust Corporation of Trinidad and Tobago	15.0	159.0	15.0	Construction of three (3) schools, the Palo Seco High School (\$65.0Mn.), Shiva Boys and Parvati Girls High Schools.
Other capital projects undertaken in 2006/2007				0.0	0.0	18.9	Completion of pre-engineered classrooms (\$7.2Mn); completion of Arcon building (\$1.1Mn.); completion of flood mitigation programme (\$10.3Mn.); completion of Financial Complex / cooling towers (\$ 0.3Mn); completion of one (1) of fifteen (15) apartments in the Flagstaff Hill apartments project (\$0.14Mn).
Total - MTS	400.0			15.0	159.0	33.9	
Total Education & Training	400.0			15.0	159.0	33.9	
Housing & Settlements							
Trinidad and Tobago Housing Development Corporation (HDC)							
A total of 8,458 housing units will be constructed under the Accelerated Housing Programme and the Urban Development Programme as follows:							
Greenvale, La Horqueta	270.0	2004 - 2007	Infrastructure - PSIP	2.2	10.0	0.0	

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Cleaver Woods, Arima	102.5	2005 - 2007	3rd Tranche Bond	10.9	30.0	36.1	Phases I & II construction of 410 units were completed, works for next phase on-going with 460 units.
Four Roads	48.1	2006 - 2007	Proceeds of Bond	0.0	0.0	12.2	Construction of 89 apartments in progress.
Goya Road, Tunapuna	44.0	2005 - 2007	Proceeds of Bond	11.3	9.1	14.9	Construction of 160 units completed. Handed out in July 2007.
Peastree, Caura Road, Tacarigua	27.5	2005 - 2007	Proceeds of Bond	4.5	5.6	11.2	Construction of 110 units consisting of town houses and apartments.
Bates Street, Santa Margarita	94.2	2004 - 2006	PSIP	22.2	11.3	0.0	Construction of 157 units. Fire and outline approvals from T & CPD received.
Carlsen Field Phase II	53.4	2006 - 2007	Proceeds of Bond	20.0	65.0	34.6	Construction of 250 SFU on-going.
Carlsen Field Phase 3B	185.3	2007-2009	Proceeds of Bond	0.0	0.0	13.5	Construction of 440 units. Works in progress.
Edinburgh South	366.1	2005 - 2008	Proceeds of Bond	0.0	40.0	66.6	Construction of 1,410 units. Infrastructure in place and works are in progress. Phase I completed.
Barataria Phase II	11.1	2005 - 2008	Financing	0.0	0.0	14.7	Phase completed and handed over.
Corinth, San Fernando	205.0	2005 - 2008	Proceeds of Bond	8.0	35.0	55.5	Construction of 800 units. Phase I - 238 units completed; Phase II - 662 units comprising SFU, town houses, apartments and 3BU - work on-going.
Farm Road, Curepe Phase III	276.0	2005 - 2007	Proceeds of Bond	0.0	0.0	23.4	238 apartments, consisting of 4 seven storey buildings. Work in progress. Phases I & II completed.
Harmony Hall, San Fernando	48.0	2004 - 2006	Proceeds of Bond	2.1	21.6	15.4	Construction of 160 units. Phase I completed - 62 town houses; Phase II works on-going.
Rerrench, San Fernando	110.7	2006 - 2008	Proceeds of Bond	1.4	29.0	14.0	Construction of 240 units consisting of town houses and apartments on-going.
Fidelis Heights	95.2	2004 - 2007	Proceeds of Bond	0.0	0.0	35.1	157 units consisting of town houses and apartments. Phases I & II completed. Expected to be handed out in July 2007.
Golconda, San Fernando	95.1	2005 - 2007	Proceeds of Bond	7.8	35.0	26.3	Construction of 350 units. Phase I completed. Phase II consisting of 3BU, SFU, duplexes and town houses are in progress.
Wellington Road, Debe	86.1	2006 - 2007	Proceeds of Bond	10.9	30.0	15.7	Construction of 160 units. 160 town houses are 90% complete.
Victoria Keys	135.9	2006 - 2008	Proceeds of Bond	0.0	0.0	18.3	Construction of 238 apartments. Work is in progress.
KP Lands, Valencia	21.3	2004 - 2005	PSIP	12.3	0.8	0.0	Construction of 213 units 100% complete. 600m of road to be completed, electrical connection still pending.

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Mr. Hope, Breeze Ave	45.0	2005 - 2006	PSIP	5.0	1.0	0.0	Construction of 180 units 100% complete. Infrastructure Works 100% complete, electrical connections in place, sewer and water connections pending for (2) buildings. Landscaping in progress.
Sydney Street, Rio Claro, Phase II	50.0	2005 - 2007	PSIP	11.3	21.0	18.8	Construction of 250 units. Infrastructure works 90% completed. Mobilization for superstructure in progress.
Edinburgh 500 Apartments	100.0	2005 - 2008	Proceeds of Bond	29.1	15.2	18.8	Foundation completed, steel fabricated, plumbing and electrical works in progress.
Federation Park	14.0	2005 - 2007	Proceeds of Bond	0.0	0.0	10.9	19 four-bedroom town houses on stream for September 2007.
Vieux Fort	48.0	2006 - 2008	Proceeds of Bond	0.0	0.0	13.7	80 three-bedroom apartments in progress.
Victoria Keys, Diego Martin	148.8	2005 - 2007	PSIP	4.5	50.0	0.0	Construction of 372 units. Excavation works completed. Superstructure works commenced in June.
Infill Programme	250.0	2005 - 2007	PSIP	28.6	31.3	0.0	Construction of 1,000 units. 68% of sites are 100% complete.
Rangoolie Phase I	76.0	2003 - 2006	PSIP	7.2	3.8	0.0	Construction of 180 units are 95% complete.
Rangoolie Phase II Apartments	90.0	2003 - 2007	PSIP	10.0	25.0	0.0	Construction of 140 units. Infrastructure and superstructure works in progress.
Tarouba North	82.5	2004 - 2006	PSIP	5.9	8.3	0.0	Construction of 387 units. 250 units completed. 137 units are 90% complete.
Mr. Hope - Pioneer Dr. Completed units	20.2	2006 - 2007	Proceeds of Bond	11.4 321.9	11.6	14.4 0.0	Construction of 60 units. 60 3BU town houses are in progress and are expected to be completed by September 2007.
Total - HDC	3,199.9			548.3	489.5	465.0	
Urban Development Corporation of Trinidad and Tobago (UDeCOTT) Projects (Housing)							
Beverly Hills	49.1	2003-2007	Commercial Bank	28.2	2.3	2.8	Transferred to the HDC.
Canaan Road La Romaine	7.7	2004-2007	Commercial Bank	2.9	0.6	8.9	Post Construction.
By Pass Road, Arima	0.0	2004-2007	Commercial Bank	0.0	0.0	0.6	Transferred to the HDC.
Carib Gardens	0.0	2002-2007	Commercial Bank	0.0	0.0	2.2	Completed & transferred to the HDC.
Olera Heights	0.0	2003-2007	Commercial Bank	0.0	0.0	5.0	Transferred to the HDC.
Vctroy Gardens	0.0	2003-2007	Commercial Bank	0.0	0.0	0.8	Completed & transferred to the HDC.
Coconut Grove Housing Development	19.3	2003-2006	Commercial Bank	9.1	1.4	2.6	Transferred to the HDC.
El Dorado Road, Tunapuna	12.0	2005-2006	Commercial Bank	10.5	0.4	0.4	Completed & transferred to the HDC.

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Green Street Tunapuna	10.1	2005-2006	Commercial Bank	7.8	0.4	0.6	Completed & transferred to the HDC.
Lady Young Road	90.4	2005-2006	Commercial Bank	21.8	26.3	1.5	Transferred to the HDC.
Roy Joseph	54.4	2003-2005	Commercial Bank	25.8	2.8	1.0	Transferred to the HDC.
Upper Mendez Drive, Champ Fleurs	34.9	2005-2007	Commercial Bank	13.8	10.2	1.0	Transferred to the HDC.
Valsayn Real Spring	165.3	2005-2006	Commercial Bank	76.9	38.5	61.6	Post Construction.
Total - UDeCOTT	443.2			196.8	82.9	88.9	
National Insurance Property Development Company Limited (NIPDEC)							
Cocoyea Recreational Facility	31.3	2002-2005	Commercial Bank	17.6	28.0	1.0	Phase I Works completed. Phase II Works in progress. Phase III works to commence in 2007.
Mt. Irvine Fish Vending Facility	10.0	2004-2005	THA Funding	0.0	3.0	0.0	Project is being re-assessed by the Tobago House of Assembly (THA)
Studley Park Fish Vending Facility	5.0	2004-2005	THA Funding	0.0	1.0	0.0	Project is being re-assessed by the Tobago House of Assembly (THA)
Agricultural Administrative Building	35.0	2005-2007	THA Funding	0.0	6.0	0.0	Project is being re-assessed by the Tobago House of Assembly (THA)
National Security Construction Programme	0.0	2006-2010	NIPDEC Bonds	0.0	0.0	17.2	Project under implementation review.
Total - NIPDEC	81.3			17.6	38.0	18.2	
Total - Housing & Settlements	81.3			17.6	120.9	572.1	
Administration Public Order & Safety							
Airports Authority of Trinidad and Tobago (AATT)							
Airport Fire Fighting Facility	34.0	2002 - 2007	Loan under ADP Fund	3.0	8.0	0.0	Construction and outfitting of a new fire station at the Piarco International Airport
Piarco International Airport Runway Overlay	218.0	2006	Loan under ADP Fund	19.0	190.0	69.5	Phase I is complete while Phase II is in progress. Work continues on the electrical ducting infrastructure.
Crown Point Expansion and Modification	400.0	2003 - 2008	Commercial Bank	13.0	250.0	0.0	
Total - AATT	652.0			35.0	448.0	69.5	
Total - Public Order & Safety	652.0			35.0	448.0	69.5	

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 2005 to September 2006 TT\$Mn	SPSIP Expenditure 2007 TT\$Mn	Estimated Expenditure 2007 TT\$Mn	Status
Public Administration							
Urban Development Corporation of Trinidad and Tobago (UDeCOTT) Projects (Government Accommodation)							
Arima Borough Corporation	71.4	Contract not awarded	To be determined	1.4	41.5	0.0	Construction.
Chaguanas Regional Corporation Administration Complex	71.4	Contract not awarded	To be determined	1.2	41.5	0.0	Construction.
Diego Martin Regional Corporation Administration Complex	71.3	Contract not awarded	To be determined	1.2	41.4	0.0	Construction.
Government Campus Plaza	2,394.2	2004-2007	Private Sector Borrowing	553.8	957.2	957.2	Post Construction.
PK1 Customs & Excise		2004-2007					Post Construction.
PK2 Car Park & Retail		2004-2007					Post Construction.
PK3 BIR Tower & Central Plaza STR/FN Works		2004-2007					Post Construction.
PK4 BIR Tower, N&S Plaza & Central Plant Mechanical Works		2005-2007					Post Construction.
PK5 BIR Tower, N&S Plaza & Central Plant Electrical Works		2005-2007					Post Construction.
PK6 La Tower STR/FN&P/Elec Works		2005-2007					Post Construction.
PK7 BIR & MLA Towers Curtain Wall		2005-2007					Installation/Post Construction.
PK8 Elevators & Escalators		2005-2007					Post Construction.
PK9 Education Facility & Retail		2005-2007					Post Construction.
PK10 LED Display		2005-2007					Installation.
Chancery Lane Complex	487.2	2005-2007	Private Sector Borrowing	0.0	177.3	264.4	Post Construction.
Ministry of Public Admin & Information	92.2	2004-2006	Private Sector Borrowing	15.2	3.8	79.3	Post Construction.
Prime Minister's Residence	115.0	2007	Infrastructure Dev. Fund	3.0	66.4	0.0	Post Construction.
Roxborough Mall	24.1	2007-2008	Private Sector Borrowing	0.1	14.8	6.4	Construction.
Scarborough Financial Complex	43.0	2005-2007	Private Sector Borrowing	1.2	21.7	43.8	Post Construction.
Scarborough Regional Library	30.4	2005-2007	To be determined	5.0	3.9	52.7	Post Construction.
Scarborough Transit Hub	50.2	2005-2007	Private Sector Borrowing	0.2	15.3	9.7	Construction.
Scarborough Vendors Mall	8.7	2005-2007	Private Sector Borrowing	0.9	5.2	2.3	Construction.
Ministry of Education formerly Social Development Tower	451.6	2005-2007	Private Sector Borrowing	37.5	154.4	190.6	Post Construction.
Total Public Administration	3,910.7			620.8	1,544.4	1,606.4	
TOTAL SUPPLEMENTARY PSIP	22,704.6			4,083.4	8,675.3	6,250.2	

Appendix I



Republic of Trinidad & Tobago

Appendix II

Appendix II

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	Projected Expenditure 2008 TT\$ Mn	Details of Activity 2008 TT\$ Mn
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 36" BUD Pipeline to accommodate additional gas to be delivered from BHP, BP, EOGR and Repsol gas fields	1,247.4 (US\$198Mn)	2007 - 2008	80% from external financing and 20% equity.	0.0	241.7 (US\$38.4Mn)	Front End Engineering and Design (FEED) consultancy document being prepared.
Distribution Pipelines & Related Facilities Point Lisas King 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	80.0 (US\$12.7Mn)	2006 - 2008	NGC will utilise its own resources to finance this project.	21.5 (US\$3.4Mn)	6.3 (US\$1.0Mn)	Engineering design, pre-lay survey and drawings have been completed for this project. Procurement of materials and services is 70% complete. Construction phase has begun.
Pipeline to Union Industrial Estate To re-deliver dry gas from the BG's Pipeline from the North Coast Marine Area to Atlantic LNG in Point Fortin via a new 24" spur pipeline from Guapo to Union Estate	203.5 (US\$52.4Mn)	2006 - 2008	80% from external financing and 20% equity.	0.9 (US\$0.14Mn)	159.3 (US\$25.3Mn)	Contract awarded for Engineering Consultancy services. Surveys and Drawings are 100% complete for this project. Design and Engineering to be started when a design team is set up. Construction will commence in 2008.
Distribution Pipelines and Related Facilities New Industrial Estate and Small Consumers Comprises of Pipelines to the following: - e-Teck Wallerfield - North West Peninsula Phase III to Diamond Vale - Pipeline to Gulf City/Orahette Industrial Estate - Pipeline to San Fernando Government Office Tower and Metering Stations for Light Industrial Customers schools and pilot projects for homes.	80.7 (US\$12.8Mn)	2006 - 2008	NGC will utilise its own resources to finance this project.	4.6 (US\$0.73Mn)	49.0 (US\$7.8Mn)	Pre-construction work has begun on the following projects: pipeline to e-Teck; North West Peninsula; Phase III to Diamond Vale; Metering Stations for LIC customers; schools and pilot projects for homes.
Modification Works Phoenix Park Valve Station Upgrade Upgrade of Phoenix Park Valve Station to improve the safety, reliability and operational flexibility of the station	293.0 (US\$46.5Mn)	2006 - 2008	NGC will utilise its own resources to finance this project	19.6 (US\$3.1Mn)	118.0 (US\$18.7Mn)	Detailed engineering is 80% complete. Procurement of the slug catcher is 90% complete. Original scope of works completed for preparation of site and laydown area.
Investment in Air Conditioning Plant - e-Teck's Wallerfield Eco Park - \$60.0 Mn - Five (5) small projects - \$10.0Mn - Ten (10) schools - \$40.0Mn	109.0 (US\$17.3Mn)	2006	NGC will utilise its own resources to finance these projects through a Build, Own Operate Transfer (BOOT) Programme	0.0	109.0 (US\$17.3Mn)	Procurement and Installation ongoing.
Union Industrial Estate, Vessigny La Brea - Site Development works (TT\$250Mn) - Construction of Petrol Chemical Pier (TT\$100Mn)	0.0	2005 - 2006	NGC is the primary borrower of a loan from First Citizens Bank Limited (FCB), for 80% (US\$44.5Mn) of the Capital costs. NGC has used the proceeds to undertake the site development works to date. NGC will enter into a 'back to back' loan with Union Industrial Estate.	47.2 (US\$17.5Mn)	0.0	Site development works and construction of Pier for Aluminum Smelter/Petrol Chemical Plant.

Appendix II

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	Projected Expenditure 2008 TT\$m	Details of Activity 2008 TT\$m
ECONOMIC INFRASTRUCTURE Business and Trade Expansion - Energy Sector (Continued) <i>Financial Capital</i>						
Jamatca LNG Gas Terminal	151.2 (US\$24Mn)	2007 - 2008	Petrojam 60%; NGC 40%.	0.0	151.2 (US\$24Mn)	Feasibility study to commence in 4th quarter 2007.
Pipeline to Eastern Caribbean	6.0 (US\$1.0Mn)	2007 - 2008	NGC is the equity holder of 10% and will use its own funds to finance its portion.		6.0 (US\$1.0Mn)	Allocation to conduct feasibility study.
Construction of 36" Beach field Upstream development (BUD) Pipeline and related Facilities	0.0	2002-2006		186.2 (US\$ 29.6)	0.0	
Total - NGC	2,170.8			280.0	840.5	
National Energy Corporation of Trinidad and Tobago (NEC)						
(A) One 50 - Ton Bollard Pull Stan Tug Model - 2608	0.0	2005-2006		24.4 (US\$3.9Mn)	0.0	Payment in full for the acquisition of tugs.
(B) Two 40-Ton Bollard Pull Stan Tugs Model - 2208	0.0	2006-2007		40.3 (US\$6.4Mn)	0.0	Payment in full for the acquisition of tugs.
One 55 - Ton Bollard Pull Stan Tug Model 2810	35.0 (US\$5.6Mn)	2007-2008	30% NEC; 70% Commercial Bank	0.0	10.5 (US\$1.7Mn)	Acquisition of one new tug for new industrial port.
Total - NEC	35.0			64.7	10.5	
La Brea Industrial Development Company Limited (LABIDCO)						
Access Roads	3.5	2006-2008	The National Gas Company of Trinidad & Tobago Ltd	0.0	2.0	Construct access roads.
Surveying / Cadastral	0.4	2006-2008	The National Gas Company of Trinidad & Tobago Ltd		0.3	Conduct surveys.
Guard Booth / Gates / Fence	0.9	2006-2008	The National Gas Company of Trinidad & Tobago Ltd	0.0	0.0	Construct guard booths, gates and fences.
Port Development	37.4	2006-2008	The National Gas Company of Trinidad & Tobago Ltd	0.0	26.2	Port development including construction of warehouse/office.
Bio-remediation Development	1.3	2006-2008	The National Gas Company of Trinidad & Tobago Ltd	0.0	0.5	Road development and floodlighting.
Waterline Extension	1.3	2006-2008	The National Gas Company of Trinidad & Tobago Ltd	0.0	0.4	Install waterline extension to supply new secondary access roads.
Corridor landslip /drains/lighting	2.2	2007 - 2008	The National Gas Company of Trinidad & Tobago Ltd	0.0	0.7	Installation of lighting, modification to drains and remedial works along corridor.
Site Development (West Gate/ Environment)	3.3	2007 - 2008	The National Gas Company of Trinidad & Tobago Ltd	0.0	1.1	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 re. Alerting.
Utilities upgrade (water and electricity)	1.9	2007 - 2008	The National Gas Company of Trinidad & Tobago Ltd	0.0	0.4	This includes the 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	The National Gas Company of Trinidad & Tobago Ltd	0.0	0.7	Works to address oil seepages on the estates.
Total - LABIDCO	53.3			0.0	32.2	

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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	Projected Expenditure 2008 TT\$Mn	Details of Activity 2008 TT\$Mn
ECONOMIC INFRASTRUCTURE Business and Trade Expansion - Energy Sector (Continued)						
Petroleum Company of Trinidad and Tobago (PETROTRIN) <i>Refining & Marketing</i>						
Phase II of the Business Improvement Plan	215.7	2003 - 2009	Internally Funded	45.8	35.0	The planned expenditure mainly reflects the consultant fees. In 2006/2007 the programme 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 Petrotrin and that the consultants would provide oversight and audit functions.
GTL-JV - 51%WGTL, 49% Parrotting	634.0	2004 - 2008	Commercial Bank 70%	68.1	63.0	Plant will produce high quality diesel for use in blending product for local market. Project is based on constructing a plant by relocating equipment from Delaware, Mexico and Guatemala.
New Hydrodesulphurization/ Hydrodearomatization Unit (HDS/HAD)	945.0	2007-2009	To be determined	0.0	475.3	New stringent diesel specifications (sulphur, aromatics, cetane index) are expected to be enforced in 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 2007/2008 Basic Engineering for this unit will be completed.
Sub-Total	1,794.7			113.9	573.3	
Gasoline Optimisation Program consisting of the following projects						
Project Administration	192.5	2004-2009	Commercial bank	75.4	78.7	Continuing - Project Management.
Upgrade Fluid Catalytic Cracking Unit (FCCU)	905.5	2004-2009	Commercial bank	72.0	493.8	Continuing - Execution of EPC Contract 87% complete.
New Isomerisation Complex	475.9	2004-2009	Commercial bank	168.3	21.6	Continuing - Execution of EPC Contract 90% complete.
New Continuous Catalyst Regeneration (CCR) Platforming Unit	1,343.9	2004-2009	Commercial bank	62.6	629.4	Continuing - Award of EPC Contract and execution 95% complete.
New Alkylation Unit/Acid Plant	1,313.1	2004-2009	Commercial bank	7.8	1012.0	Continuing - Award of EPC Contract and execution 97% complete.
Utilities and Offsites (U&O)	809.0	2004-2009	Commercial bank	2.7	464.7	Continuing - Execution 97% overall complete.
Sub-Total	5,039.9			388.8	2,700.2	

Appendix II

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	Projected Expenditure 2008 TT\$m	Details of Activity 2008 TT\$m
Exploration & Production						
Development Drilling Trimmar	210.9	2007-2008	Internally Funded	0.0	210.9	Annual development programme aimed at increasing production and discovering new oil reserves.
Development Drilling-Land	145.0	2008-2009	Internally Funded	0.0	145.0	Annual development programme aimed at increasing production and discovering new oil reserves.
Teak Samaan Poui/Onyx (TSPO)	268.3	2008-2009	Internally Funded	0.0	268.3	To complete side tracks and recompletions; Onyx appraisal, exploration wells and facilities installation.
Central Block	157.8	2008-2010	Internally Funded	0.0	157.8	Allocation to drill four (4) exploratory wells.
North Coast Marine Acreage (NCMA) JV	522.1	2008-2011	Internally Funded	0.0	522.1	To implement Phase 3c pipeline drilling platform and sub-sea facilities.
Sub-Total	1,304.1			0.0	1,304.1	
Corporate Projects						
Administration Building	365.0	2005-2009	Internally Funded	1.5	200.0	Continuation of construction of new office complex.
Improved Access to Petrotrin from the Solomon Hochoy Highway	150.0	2006-2009	Internally Funded	0.0	70.0	Construction of new access from the Solomon Hochoy Highway to Petrotrin's compound.
Trimmar Base Relocation	162.5	2004-2010	Internally Funded	0.1	100.0	Dredging and land reclamation; Dock construction.
New Refinery Lab	55.0	2006-2008	Internally Funded	0.0	49.0	Construction work in progress.
Road Tank Wagon Loading Bay	200.0	2006-2009	Internally Funded	0.0	96.0	Construction work in progress.
New Tug/ Launch Landing Stage	20.0	2007-2008	Internally Funded	0.0	16.0	Construction work in progress.
New Casuarina Electrical Substation	20.0	2007-2008	Internally Funded	0.0	20.0	Construction to completion.
Total - PETROTRIN	9,111.2			504.3	5,128.6	
Trinidad and Tobago National Petroleum Marketing Company Limited (NPMC)						
Dealer Site Upgrades	5.3	2007-2008	Loan financing	0.0	5.3	The upgrade includes the provision of underground storage tanks, leak detection systems and fuel dispensing equipment.
Excise & Shipping Warehouse	10.0	2007-2008	Internally generated funds	0.0	10.0	Construction of a warehouse.
LPG Plant, Tobago	4.5	2007-2008	Internally generated funds	0.0	4.5	Plant to provide crushing, testing & refurbishing and infrastructure development facilities.
Four (4) Road Tank Wagons	4.0	2007-2008	Internally generated funds	0.0	4.0	To cater for inland distribution of fuels in Tobago
Lube Oil Plant Modifications	1.5	2007-2008	Internally generated funds	0.0	1.5	To improve efficiency and reduce lead time.
Tank Gauges	3.0	2007-2008	Internally generated funds	0.0	3.0	To reduce risk of tank overflows.
Cylinder Refurbishment Building	1.5	2007-2008	Internally generated funds	0.0	1.5	Construction of a building to house the testing, refurbishing and maintenance facilities for LPG cylinders.
Acquisition of 86,288 20lb and 20,120 100lb cylinders	17.7	2007-2008	Internally generated funds	0.0	17.7	For use by the two LPG testing facilities.
Acquisition of 40,000 valves	2.1	2007-2008	Internally generated funds	0.0	2.1	For placement on new 20lb cylinders and on refurbished cylinders.
Generator automatic transfer switch	1.2	2007-2008	Internally generated funds	0.0	1.2	To ensure smooth operations when power is interrupted.
Other capital projects undertaken		2006 - 2007	Internally generated funds	18.1	0.0	Purchase of 41 Diopumps (\$1.7M); Replacement of unfir 20lb (60/754) and 100lb(12,600) cylinders (\$8.5Mn); purchase of 78,000 valves for refurbished cylinders (\$0.41Mn); cylinder refurbishment building (\$6.4Mn); replacement of radiant systems (\$1.04Mn). Establishment of a LPG Testing Facility.
LPG Testing Facilities	0.0	2006 - 2007	Internally generated funds	7.3	0.0	
Total - NPMC	50.8			25.4	50.8	

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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	Projected Expenditure 2008 TT\$Mn	Details of Activity 2008 TT\$Mn
National Quarries Company Limited (NQCL)						
Establishment of an additional weighbridge at the Sand and Gravel Division, Sangre Grande	3.0	2006-2008	Loan financing	3.0	3.0	Construct additional weighbridge.
Infrastructure Upgrade	4.9	2007-2008	Loan financing	0.5	4.9	Infrastructure for new mobile wash processing plant. Construction of a garage.
Purchase of a Mobile Wash Processing Plant	12.5	2007-2008	Loan financing	0.0	12.5	Evaluation of Tenders completed and supplier selected.
Purchase of equipment	4.0	2007-2008	Loan financing	0.0	4.0	Investment appraisal was submitted to the Ministry of Energy and Energy Industries for approval.
Upgrade of Plant No. 2 and equipment	2.6	2007-2008	Loan financing	0.0	2.6	Upgrade Plant 2.
Complete the settling pond system for all plants	0.0	2007-2008	Loan financing	0.0	0.0	Complete the settling pond system for all plants in accordance with EMA.
Upgrade IT Software	0.2	2007-2008	Loan financing	1.0	0.2	Upgrade IT Software in Stores and Maintenance Departments.
Total - NQCL	27.2			4.5	27.2	
Total - Business & Trade Energy Sector	11,448.3			878.9	6,089.7	
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 (US\$68.2Mn)	2006-2008	Debt Financing	0.5	0.0	Continuing.
Construction of second channel at the Point Lisas Harbour	52.0 (US\$8.3Mn)	2006-2008	Debt Financing	0.5	0.0	Design, planning and construction. Project is in progress.
Reconstruction /repair of roads on the Point Lisas Industrial Estate.	18.5 (US\$2.9Mn)	2006-2008	Internally generated funds	8.1	0.0	Project completed.
Total - PLIPDECO	500.3			9.1	0.0	
Total Business & Trade Expansion - Non Energy Sector	500.3			9.1	0.0	
Total - Business & Trade Expansion	11,948.6			887.9	6,089.7	

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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	Projected Expenditure 2008 TT\$Mn	Details of Activity 2008 TT\$Mn
Trinidad and Tobago Electricity Commission (T&TEC)						
Construction of Substations						
- San Raphael 132kV	10.6	2006-2008	Financing through tariffs or other arrangements		5.3	Construction of two (2) 132 kV Bays and one (1) 66kV bay.
- Macoya 66kV	13.6	2007-2008	Financing through tariffs or other arrangements		13.6	Construction of a 166kV substation.
- Invaders Bay 33kV	11.4	2007-2009	Financing through tariffs or other arrangements		8.0	Construction of a 33kV substation.
- Mt Hope 132kV	63.9	2006-2007	Financing through tariffs or other arrangements		23.0	Construction of a 132kV substation.
- Port-of-Spain (Edward Street) 33kV	2.3	2007-2009	Financing through tariffs or other arrangements		2.3	Construction of a 33kV substation.
- Pt. Cumana 33kV	1.8	2007-2009	Financing through tariffs or other arrangements		1.8	Construction of a 33kV substation.
- Tarouba 33kV	4.4	2007-2009	Financing through tariffs or other arrangements		4.4	Construction of a 33kV substation.
Sub- total	108.0				58.4	
Rehabilitation of Substations						
- Five Rivers 33kV	9.8	2008-2009	Financing through tariffs or other arrangements		4.0	Rehabilitation of Five Rivers 33kV Substation.
- O'Meara 33kV	9.8	2008-2009	Financing through tariffs or other arrangements		4.0	Rehabilitation of O'Meara 33kV Substation.
- Trinty 66kV	0.9	2006-2007	Financing through tariffs or other arrangements		0.5	Rehabilitation of Trinty 66kV Substation.
Upgrade of Substation				16.0		
- Bamboo 132 kV Substation	17.2	2006-2007	Financing through tariffs or other arrangements		8.6	Upgrade of the Bamboo 132kV Substation.
Establishment of Substations						
- Otaheiti Substation	12.0	2007-2009	Financing through tariffs or other arrangements		12.0	Establishment of a substation at Otaheiti.
- Essar 220kV Substation	20.0	2006-2007	Financing through tariffs or other arrangements		10.0	Establishment of a new substation to supply new Essar Steel Plant.
- Carisal 132kV Substation	15.0	2006-2007	Financing through tariffs or other arrangements		8.0	Establishment of a new substation at Carisal.
- Brechin Castle 132kV/220kV Substation expansion	80.0	2006-2007	Financing through tariffs or other arrangements		80.0	Establish a new substation and interconnect at Brechin Castle.
Construction of Transmission Lines						
- Mesopotamia to Roxborough 66kV Line	12.0	2007-2010	Financing through tariffs or other arrangements		1.0	Construction of a 66kV tower line from Mesopotamia to Roxborough.
- Fyzabad Otaheiti 66kV Line	10.0	2008-2009	Financing through tariffs or other arrangements		2.5	Construction of a 66kV overhead line from Fyzabad to Otaheiti.
- Penal - Harmony Hall 66kV Tower Line	11.0	2008-2009	Financing through tariffs or other arrangements		2.5	Construction of a 66kV overhead line from Penal to Harmony Hall.
- Essar/Brechin Castle/Reform 220kV Tower Line	43.0	2007-2010	Financing through tariffs or other arrangements		20.0	Construction of a 66kV tower line from Essar, Brechin Castle and Reform.
- Brechin Castle/Carisal 132kV Pole Line	10.0	2007-2010	Financing through tariffs or other arrangements		6.0	Construction of a 132kV pole line from Brechin Castle/ Carisal.
Upgrade of Circuit Breakers						
- Pt. Cumana	2.0	2007-2009	Financing through tariffs or other arrangements		2.0	Purchase and installation of circuit breakers.
- Scarborough	3.0	2007-2009	Financing through tariffs or other arrangements		3.0	Purchase and installation of circuit breakers.
- Centrin	1.3	2007-2009	Financing through tariffs or other arrangements		1.3	Purchase and installation of circuit breakers.
Installation of New 12kV Switchboards						
- M 5000	1.2	2007-2009	Financing through tariffs or other arrangements		1.2	Purchase and installation of switchboards.
- Pt. Cumana	1.2	2007-2009	Financing through tariffs or other arrangements		1.2	Purchase and installation of switchboards.
- Brighton	1.2	2007-2009	Financing through tariffs or other arrangements		1.2	Purchase and installation of switchboards.
- Trinty	1.0	2007-2009	Financing through tariffs or other arrangements		1.0	Purchase and installation of switchboards.
- Pt. Lisas	1.0	2007-2009	Financing through tariffs or other arrangements		1.0	Purchase and installation of switchboards.
Transformer Upgrades						
Penal 100MVA 132/66kV Transformers	7.9	2007-2008	Financing through tariffs or other arrangements		7.9	Allocation to procure and install a second 100MVA Transformer at Penal.
Pt Cumana	1.4	2007-2009	T&TEC's own financing through tariff		1.4	
Brighton	3.6	2007-2009	T&TEC's own financing through tariff		3.6	Purchase and Installation of transformers.
St. Augustine	3.4	2007-2009	T&TEC's own financing through tariff		3.4	Purchase and Installation of transformers.
Brechin Castle	1.2	2007-2009	T&TEC's own financing through tariff		1.2	Purchase and Installation of transformers.
Central	1.2	2007-2009	T&TEC's own financing through tariff		1.2	Purchase and Installation of transformers.

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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	Projected Expenditure 2008 TT\$Mn	Details of Activity 2008 TT\$Mn
Upgrades of 12kV Network - Down the Islands (Submarine) - Brighton - L'Anse Fourmi - Scarborough (U/G) - Trincity - Maracas / St. Joseph - Malabar - Valencia (U/G) - Brechin Castle	5.0 1.7 1.0 1.5 1.5 1.2 1.4 2.0 1.2	2007 -2009 2007 -2009 2007 -2009 2007 -2009 2007 -2009 2007 -2009 2007 -2009 2007 -2009 2007 -2009	T&TEC's own financing through tariff T&TEC's own financing through tariff T&TEC's own financing through tariff T&TEC's own financing through tariff T&TEC's own financing through tariff T&TEC's own financing through tariff T&TEC's own financing through tariff T&TEC's own financing through tariff T&TEC's own financing through tariff		5.0 1.7 1.0 1.5 1.5 1.2 1.4 2.0 1.2	Purchase and installation of infrastructure materials. Purchase and installation of infrastructure materials. Purchase and installation of infrastructure materials. Purchase and installation of infrastructure materials. Purchase and installation of infrastructure materials. Purchase and installation of infrastructure materials. Purchase and installation of infrastructure materials. Purchase and installation of infrastructure materials. Purchase and installation of infrastructure materials.
Additional Projects Temporary offices for Transmission Maintenance Department Purchase of seven (7) 4x4 Pick Up Vehicles Pole Replacement in all Distribution Areas	2.3 1.1 41.7	2007 2007 2007-2008	Financing through tariffs or other arrangements Financing through tariffs or other arrangements Financing through tariffs or other arrangements	20.0	2.3 1.1 41.7	Construction of office. Procuring vehicles for field personnel. Purchase and installation of poles.
Land Acquisition - Freeport - Chaguanas West	1.0 1.0	2007 -2009 2007 -2009	T&TEC's own financing through tariff T&TEC's own financing through tariff		1.0 1.0	Payment to customer for land needed for electricity transmission usage. Payment to customer for land needed for electricity transmission usage.
Software Acquisition GIS, GPS & AMR in all Distribution Areas	17.6	2007-2009	T&TEC's own financing through tariff		17.6	Purchase and installation of software.
Voltage Correction in all Distribution Areas	13.7	2007 -2009	T&TEC's own financing through tariff		13.7	Purchase and installation of equipment and infrastructure.
Overhead line upgrade	0.0	2006 -2009	Internally generated funds	12.0	0.0	Project ongoing.
Automation of the distribution system and installation of remote switches	0.0	2005 - 2009	Internally generated funds	1.5	0.0	Consultant selected.
Establishment of the Charleville 66kV Substation Upgrade network to increase reliability of supply to Nu-Iron and other 132kV customers	0.0 0.0	2005 - 2009 2005 - 2007	Internally generated funds Internally generated funds	3.5 0.6	0.0 0.0	
Upgrade of aging infrastructure Implementation of an ISO9000 Quality Management System To provide decentralized resources in more strategic locations. Provide Underground Transmission and Distribution System	0.0 0.0 0.0 0.0	2006-2009 2005 - 2007 2005 - 2009 2006 - 2009	Internally generated funds Internally generated funds Internally generated funds Internally generated funds	8.0 0.0 3.5 34.2	0.0 0.0 0.0 0.0	
To follow a policy of continuous upgrade & enhancement of vehicle fleet. Upgrade of Information System and associated Management Systems	0.0 0.0	2005 - 2009 2005 - 2009	Internally generated funds	20.9 0.5	0.0 0.0	
Substation Load Monitoring and Load Research Programme	0	2005-2008	Internally generated funds	2.3	0.0	Procurement of equipment for phase II which comprise 30 substations and commencement of phase III installation.
Upgrade and expansion of the supervisory control and data acquisition system	0.0	2006 - 2009	Internally generated funds	3.0	0.0	Developed specifications, awarded contract and commenced equipment installation.
Installation of a trunk radio network	0.0	2006 -2009	Internally generated funds	0.1	0.0	Developed specifications, awarded contract and commenced equipment installation.
Total - Electricity	592.2			126.1	401.4	

Appendix II

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	Projected Expenditure 2008 TT\$m	Details of Activity 2008 TT\$m
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	85.1	Project is 33% complete. Major overhaul & Improvement of Plant & Equipment. This project is expected to be completed by December 2008.
Total - eTeck	222.0			13.1	85.1	
Urban Development Corporation of Trinidad and Tobago (UDeCOTT)						
POS International Waterfront Complex	2,139.8	2005 - 2008	Commercial Bank	850.1	393.5	Construction of the Conference and Meeting facilities including the office for the ACS and a 1,200-space parking facility together with the Hyatt Hotel.
Invasion Bay	44.9	2004-2007	Private Sector Borrowing	6.5	0.0	Post Construction.
Total - UDeCOTT	2,184.7			856.6	393.5	
Total - Tourism	2,406.7			869.7	478.6	
Transport & Communication						
National Helicopter Services Limited (NHSL)						
Aircraft Refurbishment and installation of TCAS	4.3	2007	Commercial Bank	0.0	4.3	The refurbishment of three (3) helicopters is expected to commence by the fourth quarter of 2007.
Port of Spain Helipad	1.2	2006	Internally generated funds	0.3	0.9	Pre-implementation Stage.
Galeota Heliport	3.0	2007	Commercial Bank	0.1	3.0	
Camden Facility Extension	2.3	2006	Commercial Bank	0.1	2.2	
Total - NHSL	10.8			0.5	10.4	
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	7.0	38.0	The Crane is being constructed in China. On completion it will be shipped and erected at the Port of Port of Spain.
Other capital projects undertaken	0.0	2007	Internally generated funds	15.0	0.0	
Aids to Navigation	3.5	2006	Internally generated funds	1.2	0.0	Project completed.
Total - PATT	65.9			23.2	41.4	
Total - Transport & Communication	76.7			23.7	51.8	

Appendix II

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	Projected Expenditure 2008 TT\$Mn	Details of Activity 2008 TT\$Mn
Social Infrastructure						
Education & Training						
National Maintenance Training and Security Company Limited (MTS)						
SEMP Phase II	400.0	2002 - 2009	Unit Trust Corporation of Trinidad and Tobago	0.0	72.7	Construction of the Palo Seco High School and expansion of the Matura High School.
Other capital projects undertaken in 2006/2007				18.9	0.0	Completion of pre-engineered classrooms (\$7.2Mn); completion of Arcon building (\$1.1Mn.); completion of flood mitigation programme (\$10.3Mn.); completion of Financial Complex /cooling towers (\$0.3Mn); completion of one (1) of fifteen (15) apartments in the Flagstaff Hill Apartments project.
Total - Education & Training	400.0			18.9	72.7	
Housing & Settlements						
Urban Development Corporation of Trinidad and Tobago (UDeCOTT)						
Projects (Housing)						
Beverly Hills	49.1	2003-2007	Commercial Bank	2.1	0.0	Transferred to HDC.
Canaan Road La Romaine	7.7	To be determined	Commercial Bank	4.5	0.5	Post Construction.
Coconut Grove Housing Development	19.3	2003-2006	Commercial Bank	2.3	0.0	Transferred to HDC.
By Pass Road, Arima	0.0	2004-2007	Commercial Bank	0.3	0.0	Transferred to HDC.
Carib Gardens	0.0	2002-2007	Commercial Bank	1.2	0.0	Completed & transferred to HDC.
Olera Heights	0.0	2003-2007	Commercial Bank	3.0	0.0	Transferred to HDC.
Victory Gardens	0.0	2003-2007	Commercial Bank	0.6	0.0	Completed & transferred to HDC.
El Dorado Road, Tunapuna	12.0	2003-2007	Commercial Bank	0.2	0.0	Completed & transferred to HDC.
Green Street Tunapuna	10.1	2005-2006	Commercial Bank	0.3	0.0	Completed & transferred to HDC.
Lady Young Road	90.4	2005-2006	Commercial Bank	0.8	0.0	Transferred to HDC.
Roy Joseph	54.4	2005-2006	Commercial Bank	0.5	0.0	Transferred to HDC.
Upper Mendez Drive, Champ Fleurs	34.9	2003-2005	Commercial Bank	0.5	0.0	Transferred to HDC.
Valsayn Real Spring	165.3	2005-2007	Commercial Bank	34.0	46.7	Post-Construction.
Total - UDeCOTT	443.2			50.2	47.2	

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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	Projected Expenditure 2008 TT\$m	Details of Activity 2008 TT\$m
Trinidad and Tobago Housing Development Corporation						
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	Phases I & II were completed and works for next phase ongoing with 460 units.
Cleaver Woods, Arima	102.5	2005 - 2007	3rd Tranche Bond	36.1	0.0	Construction of 110 units consisting of town houses and apartments.
Peastree, Caura Road, Tacarigua	27.5	2005 - 2007	Proceeds of Bond	11.2	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	PSIP	0.0	0.0	Construction of 250 SFUs ongoing.
Carlson Field Phase 2	53.4	2006 - 2007	Proceeds of Bond	34.6	0.0	Construction of 440 units ongoing.
Carlson Field Phase 3B	185.3	2007-2009	Proceeds of Bond	13.5	0.0	Construction of 1,410 units. Infrastructure in place and works are in progress.
Edinburgh South	366.1	2005 - 2008	Proceeds of Bond	66.6	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	Proceeds of Bond	55.5	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	Proceeds of Bond	15.4	0.0	Construction of 240 units consisting of town houses and apartments on going.
Retrench, San Fernando	110.7	2006 - 2008	Proceeds of Bond	14.0	0.0	Construction of 350 units. Phase I completed. Phase II consisting of 3BU, SFU, duplexes, town houses are in progress.
Golconda, San Fernando	95.1	2005 - 2007	Proceeds of Bond	26.3	0.0	Construction of 160 units. 160 town houses are 90% complete.
Wellington Road, Debe	86.1	2006 - 2007	Proceeds of Bond	15.7	0.0	Foundation completed, steel fabricated, plumbing and electrical works in progress.
Edinburgh 500 Apartments	100.0	2005 - 2008	Proceeds of Bond	18.8	0.0	Construction of 238 apartments. Works are in progress.
Victoria Keys, Diego Martin	135.9	2006 - 2008	Proceeds of Bond	18.3	0.0	Construction of 89 apartments in progress.
Four Roads, Diego Martin	48.1	2006 - 2007	Proceeds of Bond	12.2	0.0	Construction of 60 units. 60 three-bedroom town houses are in progress and are expected to be completed by September 2007.
Mt. Hope - Pioneer Dr.	20.2	2006 - 2007	Proceeds of Bond	14.4	0.0	Phase completed and handed over.
Barataria Phase II	11.1	2005 - 2008	Financing	14.7	0.0	238 apartments, consisting of four (4) seven storey buildings. Work in progress. Phases I & II completed.
Farm Road, Curepe Phase 3	276.0	2005 - 2007	Proceeds of Bond	23.4	0.0	

Appendix II

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	Projected Expenditure 2008 TT\$Mn	Details of Activity 2008 TT\$Mn
Fidelis Heights	95.2	2004 - 2007	Proceeds of Bond	35.1	0.0	157 units consisting of town houses and apartments. Phases I & II completed. Expected to be handed out in July 2007.
Federation Park	14.0	2005 - 2007	Proceeds of Bond	10.9	0.0	19 four-bedroom town houses on stream for September 2007.
Vieux Fort	48.0	2006 - 2008	Proceeds of Bond	13.7	0.0	80 three-bedroom apartments in progress.
Goya Road, Tunapuna	44.0	2005 - 2007	Proceeds of Bond	14.9	0.0	Construction of 160 units completed. Handed out in July 2007.
Total - HDC	2,436.3			465.0	0.0	
National Insurance Property Development Company Limited (NIPDEC)						
National Security Construction Programme	700.0	2006-2010	NIPDEC Bonds	17.2	0.0	Project under implementation review.
Total - NIPDEC	700.0			17.2	0.0	
Total - Housing & Settlement	3,579.5			532.4	47.2	
ADMINISTRATION						
Public Order & Safety						
Airports Authority of Trinidad And Tobago (AATT)						
Piarco International Airport Runway Overlay	148.0	2006	Loan under ADP Fund	34.5	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	105.0	Design works are being finalised.
Airport Facilities Maintenance	30.0	2008	Loan	0.0	30.0	Design in development stage.
Feasibility Study on Piarco Airport Aviation Estate Development	3.0	2007	USTDA Grant	0.0	3.0	To carry out study.
Total - AATT	286.0			34.5	138.0	
Total - Public Order & Safety	286.0			34.5	138.0	
Public Administration						
Urban Development Corporation of Trinidad and Tobago (UDeCOTT)						
Projects (Gov't Accommodation)						
Chancery Lane Administration Complex	615.6	2005-2007	Private Sector Borrowing	254.4	215.1	Construction/Post Construction.
Government Campus Plaza	2,323.3	2004-2007	Private Sector Borrowing	645.3	720.2	Post Construction.
PK1 Customs & Excise		2004-2007				Post Construction.
PK2 Car Park & Retail		2004-2007				Post Construction.
PK3 BIR Tower & Central Plaza STR/FN Works		2004-2007				Post Construction.
P4 BIR Tower, N&S Plaza & Central Plant Mechanical Works		2005-2007				Post Construction.
PK5 BIR Tower, N&S Plaza & Central Plant Electrical Works		2005-2007				Construction/Post Construction.

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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	Projected Expenditure 2008 Tt\$mn	Details of Activity 2008 Tt\$mn
PK6 La Tower STR/FNM&P/Elec Works		2005-2008				Construction/Post Construction.
PK7 BIR & MLA Towers Curtain Wall		2005-2008				Construction/Post Construction.
PK8 Elevators & Escalators		2005-2007				Installation/Post Installation.
PK9 Social Development Tower (formerly Education Facility & Retail)		2005-2007				Construction/Post Construction.
PK10 LED Display						Installation.
FF&E						Installation.
Ministry of Public Admin & Information	115.1	2004-2007	Private Sector Borrowing	45.6	1.9	Post Construction.
Scarborough Financial Complex	89.7	2005-2008	Private Sector Borrowing	22.5	53.4	Post Construction.
Scarborough Regional Library	54.2	May 2005	To be determined	28.4	8.5	Post Construction.
Ministry of Education (formerly Social Development Tower)	447.9	2005-2008	Private Sector Borrowing	190.6	188.3	Post Construction.
Total Public Administration	3,645.9			1,186.9	1,187.4	
TOTAL SUPPLEMENTARY PSIP	22,935.5			3,680.0	8,466.8	

GLOSSARY

AATT	Airports Authority of Trinidad and Tobago
ADP	Airport Development Project
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
CCR	Continuous Catalyst Regeneration Platforming Unit
CIP	Cross Island Pipeline
CWMS	Computerized Work Management System
Dwt	Dead Weight Tonnes
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
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
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
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
3BU	Three Bedroom Unit

