DEPUTY PRIME MINISTER'S OFFICE, MINISTRY OF ENERGY AND PUBLIC UTILITIES

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PART A: OVERVIEW OF MINISTRY

I. STRATEGIC NOTE

1. Major

Achievements for 2012

Water

- 6,746 vulnerable households provided with assistance to purchase water tanks to tide over the drought season.
- An additional 6,600 m³/day of water mobilised through emergency actions such as drilling of new boreholes at Beau Songes, Beemanique and Tyack.
- Reduction of water losses through replacement of 75 km out of 1,575 km of old and defective water pipes to be replaced over the next ten (10) years representing 5% water pipes replaced.

Power

- 1 MW electricity from 75 Small and Independent Power Producers (SIPPs) connected to CEB network.
- 1 GWH annual production of electricity from micro hydropower plant at Midlands Dam.
- 60 MW electricity generated from extension at Fort Victoria Power Station.
- 110 needy families provided access to electricity supply in line with the Millennium Development Goals (MDGs).

Sanitation

- 22% of premises connected to the sewerage network through an additional 3,900 connections and extension of the network by 42 km.
- 17 Million m³ of wastewater treated at tertiary level for re-use in irrigation.

Radiation Protection

- Monitoring services to radiation workers increased from 45% to 85% out of a total of 650 workers.
- 2. Major Constraints and Challenges and how they are being addressed
- Inadequate capacity for project and contract management.
 - Reinforce Project Implementation Unit
 - Manage water sector in an integrated manner

- 3. Strategic Direction 2013-2015
- Finalise framework for feed in tariff to provide for supply of renewable energy in the grid in an optimal manner
- Mobilise 40 Million m³ additional water resources and improve the efficiency of the water distribution infrastructure to ensure a 24/7 water supply.

• Extend the sanitation infrastructure to an additional 9,000 premises to safeguard the environment and improve the quality of life.

4. Priority Objectives and Major Services to be provided for 2013-2015

Programme 441: Utility Policy, Planning and Management

Priority Objectives:
• A reliable and effective delivery of utility services on a 24/7

basis.

Major Services: • Policy, planning and management services.

Programme 442: Power Services

Priority Objectives: • Secure and reliable transmission and distribution network.

Major Services: • Supply of electricity on a 24/7 basis.

Programme 443: Water Resources

Priority Objectives: • Reliable and efficient water supply.

Major Services:

• Mobilise, treat and distribute water for domestic, industrial,

irrigation and other purposes.

Programme 444: Sanitation

Priority Objectives:
• Improve sanitation to enhance the quality of life and mitigate

adverse effects on environment.

Major Services: • Ensure an affordable and effective waste disposal system that

protects the aquifers.

Programme 445: Radiation Protection

Priority Objectives:
• Adequate protection of public and radiation workers against

harmful effects of ionising radiation.

Major Services: • Inspection of radiation practices and monitoring services.

II. SUMMARY OF FINANCIAL RESOURCES BY PROGRAMMES AND SUB-PROGRAMMES

		Rs	Rs	Rs	Rs
Code	Programmes and Sub-Programmes	2012 Estimates	2013 Estimates	2014 Planned	2015 Planned
441	Utility Policy, Planning and Management	119,053,000	109,773,000	56,313,000	44,413,000
442	Power Services	1,170,815,000	189,098,000	162,358,000	234,508,000
443	Water Resources	1,924,195,000	1,884,204,000	2,777,804,000	3,128,754,000
444	Sanitation	1,355,056,000	1,438,375,000	2,340,412,000	3,153,452,000
445	Radiation Protection	11,048,000	10,648,000	14,513,000	14,578,000
	Total	4,580,167,000	3,632,098,000	5,351,400,000	6,575,705,000

III. SUMMARY OF FUNDED POSITIONS BY PROGRAMMES AND SUB-PROGRAMMES

Code	D 101 D	То	tal	% Distr	ribution
	Programmes and Sub-Programmes	In Post 2012	Funded 2013	2012	2013
441	Utility Policy, Planning and Management	48	50	13%	13%
442	Power Services	243	244	64%	64%
443	Water Resources	70	73	19%	19%
444	Sanitation	3	3	1%	1%
445	Radiation Protection	14	14	4%	4%
	Total	378	384	100%	100%

PART B: SERVICES TO BE PROVIDED AND PERFORMANCE INFORMATION

PROGRAMME 441: Utility Policy, Planning and Management								
Outcome: Effic	ient service delivery of public u	itilities						
Outcome Indicator				2013 Target	2015 Target	2022 Target		
(i) % Energy from renewable sources consistent with optimal cost benefit of renewable versus conventional sources taking environmental externalities into account				16	17	20		
	of restructuring and merger of act with a private operator in pl	· · · · · · · · · · · · · · · · · · ·	-	25	100	-		
(iii) Financial sustainability of wastewater management achieved through new policy framework: revenue as a share of total operational costs (100%=sustainable)				70	62	-		
DELIVERY	SERVICES TO BE		Perform	ance				
UNITS	PROVIDED	Service Standards (Indicators)	2011 Actual	2013 Target	2014 Target	2015 Target		
Office of the Deputy Prime Minister, Office of the	S1: Policy and Management Services	SS1: PBB Strategic Plan updated and aligned with ESTP Outcome Framework	ı	May	May	May		
Permanent Secretary and Administration		SS2: % of relevant budget measures implemented according to published timetable	72	100	100	100		
		SS3: % of requests acknowledged within 5 working days	90	95	95	95		
	E 442: Power Services							
Outcome: Dema	and for electricity met with suff	icient safety margin.			T			
Outcome Indica	ator		2011 Actual	2013 Target	2015 Target	2022 Target		
% capacity safet	y margin to meet peak demand		3	6	14	6		
DELIVERY	SERVICES TO BE		Perform	ance				
UNITS	PROVIDED	Service Standards (Indicators)	2011 Actual	2013 Target	2014 Target	2015 Target		
CEB	S1: Ensure security of electricity supply	SS1: Total electricity generated (GWH) to meet demand	2,204	2,626	2,714	2,812		
Ministry	S1: Facilitate access to electricity for vulnerable groups	SS1: Additional number of vulnerable households supplied with electricity	106	90	85	75		

PROGRAMME	E 443: Water Resources					
Outcome: A reli	iable and efficient water supply	y to the population.				
Outcome Indica	ntor		2011 Actual	2013 Target	2015 Target	2022 Target
Minimum guarar	nteed hours of water supply in	a day	2	4	6	20
DELIVERY	SERVICES TO BE		Perform	nance		
UNITS	PROVIDED	Service Standards (Indicators)	2011 Actual	2013 Target	2014 Target	2015 Target
Water Resources Unit	S1: Mobilisation and distribution of water	SS1: Total volume of raw water mobilised (Mm ³)	707	860	860	875
& Central Water Authority		SS2: % of Non-Revenue Water	51	51	51	49
PROGRAMME	E 444: Sanitation					
Outcome: Prote	cted aquifers in densely popula	ated areas.				
Outcome Indica	ntor		2011 Actual	2013 Target	2015 Target	2022 Target
% of households	connected to the sewerage sys	stem	21	22	23	50
DELIVERY	SERVICES TO BE		Performance			
UNITS	PROVIDED	Service Standards (Indicators)	2011 Actual	2013 Target	2014 Target	2015 Target
Wastewater Management Authority	S1: Provision of sanitation services	SS1: Cumulative number of households connected to the wastewater disposal system	73,381	81,381	84,381	87,381
PROGRAMME	E 445: Radiation Protection					
Outcome: Citize	ens secured against the harmfu	l effects of ionizing radiation				
Outcome Indica	ntor		2011 Actual	2013 Target	2015 Target	2022 Target
Degree of compl	liance with International Stand	ards Safety	18%	60%	94%	100%
DELIVERY	SERVICES TO BE		Perform	nance		
UNITS	PROVIDED	Service Standards (Indicators)	2011 Actual	2013 Target	2014 Target	2015 Target
Radiation Protection Authority	S1: Provision of regulatory services	SS1: Percentage compliance with international standards	18	60	80	94

PART C: INPUTS - FINANCIAL RESOURCES

1. SUMMARY BY ECONOMIC CATEGORIES

		Rs	Rs	Rs	Rs
Code	Economic Categories	2012 Estimates	2013 Estimates	2014 Planned	2015 Planned
21	Compensation of Employees	127,387,000	152,217,000	154,899,000	156,354,000
22	Goods and Services	146,310,000	154,176,000	82,626,000	93,376,000
24	Interest	-	-	-	-
25	Subsidies	73,000,000	233,000,000	33,000,000	108,000,000
26	Grants	3,470,000	2,975,000	2,975,000	2,975,000
27	Social Benefits	-	-	-	-
28	Other Expense	112,000,000	69,000,000	1,500,000	-
31	Acquisition of Non-Financial Assets	2,795,000,000	918,730,000	1,373,900,000	1,585,000,000
32	Acquisition of Financial Assets	1,323,000,000	2,102,000,000	3,702,500,000	4,630,000,000
	Total	4,580,167,000	3,632,098,000	5,351,400,000	6,575,705,000

2. SUMMARY FOR YEAR 2013

Code	Programmes	Compensatio n of Employees [code 21]	Goods and Services [code 22]	Subsidies/ grants [codes 25-28]	Acquisition of Assets [codes 31- 32]
441	Utility Policy, Planning and Management	30,123,000	48,650,000	31,000,000	-
442	Power Services	82,103,000	69,420,000	33,075,000	4,500,000
443	Water Resources	33,366,000	33,908,000	239,000,000	1,577,930,000
444	Sanitation	1,375,000	-	-	1,437,000,000
445	Radiation Protection	5,250,000	2,198,000	1,900,000	1,300,000
	Total	152,217,000	154,176,000	304,975,000	3,020,730,000

Programme 441: Utility Policy, Planning and Management

		Rs	Rs	Rs	Rs
Item No.	Details	2012 Estimates	2013 Estimates	2014 Planned	2015 Planned
21	Compensation of Employees	31,043,000	30,123,000	30,563,000	30,663,000
21110	Personal Emoluments	25,763,000	26,183,000	26,623,000	26,723,000
	of which:				
21110010	Service to Mauritius Programme	300,000	440,000	440,000	440,000
21111	Other Staff Costs	3,980,000	3,630,000	3,630,000	3,630,000
21210	Social Contributions	1,300,000	310,000	310,000	310,000
22	Goods and Services	66,510,000	48,650,000	24,750,000	12,750,000
22010	Cost of Utilities	2,250,000	2,150,000	2,150,000	2,150,000
22020	Fuel and Oil	200,000	300,000	300,000	300,000
22030	Rent	5,930,000	4,710,000	4,710,000	4,710,000
22040	Office Equipment and Furniture	600,000	600,000	600,000	600,000
22050	Office Expenses	400,000	540,000	540,000	540,000
22060	Maintenance	430,000	420,000	420,000	420,000
22100	Publications and Stationery	3,050,000	1,880,000	1,880,000	1,880,000
22120	Fees	100,000	100,000	100,000	100,000
22130	Studies and Surveys	53,300,000	36,000,000	12,000,000	-
22180	Overseas Travel (Mission and Capacity	_	1,700,000	1,800,000	1,800,000
	Building)				
22900	Other Goods and Services	250,000	250,000	250,000	250,000

		Rs	Rs	Rs	Rs
Item No.	Details	2012 Estimates	2013 Estimates	2014 Planned	2015 Planned
26	Grants	1,500,000	1,000,000	1,000,000	1,000,000
26313	Current Grant to Extra-Budgetary Units	1,500,000	1,000,000	1,000,000	1,000,000
26313098	Utility Regulatory Authority	1,500,000	1,000,000	1,000,000	1,000,000
28	Other Expense	20,000,000	30,000,000	-	-
28222	Capital Transfer to Households	20,000,000	30,000,000	-	-
28222014	Water Tank Grant Scheme	20,000,000	30,000,000	-	-
	Total	119,053,000	109,773,000	56,313,000	44,413,000
Program	me 442: Power Services				
21	Compensation of Employees	64,120,000	82,103,000	83,513,000	84,413,000
21110	Personal Emoluments	56,590,000	73,203,000	74,613,000	75,513,000
21111	Other Staff Costs	7,530,000	8,100,000	8,100,000	8,100,000
21210	Social Contributions	-	800,000	800,000	800,000
22	Goods and Services	61,125,000	69,420,000	40,270,000	36,520,000
22010	Cost of Utilities	1,565,000	1,790,000	1,790,000	1,790,000
22020	Fuel and Oil	1,200,000	900,000	1,200,000	1,200,000
22030	Rent	3,250,000	4,570,000	4,570,000	4,570,000
22040	Office Equipment and Furniture	440,000	490,000	490,000	490,000
22050	Office Expenses	180,000	220,000	220,000	220,000
22060	Maintenance	2,150,000	1,710,000	2,160,000	2,160,000
22070	Cleaning Services	325,000	410,000	410,000	410,000
22090	Security	400,000	440,000	440,000	440,000
22100	Publications and Stationery	330,000	2,270,000	2,270,000	2,270,000
22120	Fees	17,600,000	16,670,000	8,470,000	5,320,000
22130	Studies and Surveys	30,000,000	28,400,000	400,000	400,000
22130001	Studies and Project Preparation of which	30,000,000	28,400,000	400,000	400,000
	Energy Efficiency and Solar PV Projects (SIDSDock)	30,000,000	28,000,000	-	-
22900	Other Goods and Services	3,685,000	11,550,000	17,850,000	17,250,000
25	Subsidies	73,000,000	33,000,000	33,000,000	108,000,000
25110	Non-Financial Public Corporations	73,000,000	33,000,000	33,000,000	108,000,000
25110008	Subsidy to Central Electricity Board	73,000,000	33,000,000	33,000,000	108,000,000
	(a) Electricity Supply and Displacement of Electric Lines/Poles for Hardship Cases	5,000,000	3,000,000	3,000,000	3,000,000
	(b) Purchase of Electricity from Landfill Gas (MID Fund)	20,000,000	20,000,000	20,000,000	20,000,000
	(c) Feed in Tariff to Small IPPs (MID Fund)	48,000,000	10,000,000	10,000,000	10,000,000
	(d) Others	-	-	-	75,000,000
26	Grants	70,000	75,000	75,000	75,000
26210	Current Grant to International	70,000	75,000	75,000	75,000
26210169	Organisation Contribution to International Renewable	70,000	75,000	75,000	75,000
20	Energy Agency	20.000.000			
28	Other Expenses	30,000,000	-	-	-
28223	Transfer to Non-Financial Public	30,000,000	-	-	-
	Corporation				

		Rs	Rs	Rs	Rs
Item No.	Details	2012 Estimates	2013 Estimates	2014 Planned	2015 Planned
31	Acquisition of Non-Financial Assets	25,500,000	4,500,000	5,500,000	5,500,000
31112	Non-Residential Buildings	3,000,000	3,000,000	3,000,000	3,000,000
31112099	Electricity Supply i.r.o Government Projects	3,000,000	3,000,000	3,000,000	3,000,000
31121	Transport Equipment	2,000,000	1,000,000	2,000,000	2,000,000
31121801	Acquisition of Vehicles	2,000,000	1,000,000	2,000,000	2,000,000
31122 31122999	Other Machinery and Equipment (a) Solar Water Heater for Hospitals (MID	20,500,000	500,000	500,000	500,000
	Fund)	500,000	500,000	500,000	500.000
22	(b)Others	500,000	500,000	500,000	500,000
32	Acquisition of Financial Assets	917,000,000	-	-	-
32145	Loans to Non- Financial Public Corporation	917,000,000	-	-	-
32145502	Loan to Central Electricity Board	917,000,000	-	-	-
	(a) Fort Victoria Power Station Phase 2	512,000,000	=	-	_ <i>r</i> .
	(b) Pointe Monier Power Station	400,000,000	-	-	_ <i>r.</i>
	(c) Les Salines Development Project	5,000,000	-	-	_ <i>r</i> .
	Total	1,170,815,000	189,098,000	162,358,000	234,508,000
Program	me 443:Water Resources				
Program 21	Compensation of Employees	27,180,000	33,366,000	33,996,000	34,346,000
21 21110	Compensation of Employees Personal Emoluments	22,515,000	29,116,000	29,746,000	30,096,000
21 21110 21111	Compensation of Employees Personal Emoluments Other Staff Costs		29,116,000 4,020,000	29,746,000 4,020,000	30,096,000 4,020,000
21 21110 21111	Compensation of Employees Personal Emoluments	22,515,000	29,116,000	29,746,000	30,096,000
21 21110 21111 21210	Compensation of Employees Personal Emoluments Other Staff Costs	22,515,000	29,116,000 4,020,000	29,746,000 4,020,000	30,096,000 4,020,000
21	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions	22,515,000 4,665,000 -	29,116,000 4,020,000 230,000	29,746,000 4,020,000 230,000	30,096,000 4,020,000 230,000
21 21110 21111 21210 22 22010	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions Goods and Services	22,515,000 4,665,000 - 16,515,000	29,116,000 4,020,000 230,000 33,908,000	29,746,000 4,020,000 230,000 15,408,000	30,096,000 4,020,000 230,000 41,908,000
21 21110 21111 21210 22 22010 22020	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions Goods and Services Cost of Utilities	22,515,000 4,665,000 - 16,515,000 1,020,000	29,116,000 4,020,000 230,000 33,908,000 1,070,000	29,746,000 4,020,000 230,000 15,408,000 1,070,000	30,096,000 4,020,000 230,000 41,908,000 1,070,000
21 21110 21111 21210 22 22010 22020 22030	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions Goods and Services Cost of Utilities Fuel and Oil	22,515,000 4,665,000 - 16,515,000 1,020,000 520,000	29,116,000 4,020,000 230,000 33,908,000 1,070,000 520,000	29,746,000 4,020,000 230,000 15,408,000 1,070,000 520,000	30,096,000 4,020,000 230,000 41,908,000 1,070,000 520,000
21 21110 21111 21210 22 22010 22020 22030 22040	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions Goods and Services Cost of Utilities Fuel and Oil Rent	22,515,000 4,665,000 - 16,515,000 1,020,000 520,000 3,520,000	29,116,000 4,020,000 230,000 33,908,000 1,070,000 520,000 4,200,000	29,746,000 4,020,000 230,000 15,408,000 1,070,000 520,000 4,200,000	30,096,000 4,020,000 230,000 41,908,000 1,070,000 520,000 4,200,000 120,000 80,000
21 21110 21111 21210 22 22010 22020 22030 22040 22050	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions Goods and Services Cost of Utilities Fuel and Oil Rent Office Equipment and Furniture	22,515,000 4,665,000 - 16,515,000 1,020,000 520,000 3,520,000 120,000	29,116,000 4,020,000 230,000 33,908,000 1,070,000 520,000 4,200,000 120,000	29,746,000 4,020,000 230,000 15,408,000 1,070,000 520,000 4,200,000 120,000	30,096,000 4,020,000 230,000 41,908,000 1,070,000 520,000 4,200,000 120,000
21 21110 21111 21210 22 22010 22020 22030 22040 22050 22060	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions Goods and Services Cost of Utilities Fuel and Oil Rent Office Equipment and Furniture Office Expenses	22,515,000 4,665,000 - 16,515,000 1,020,000 520,000 3,520,000 120,000 80,000	29,116,000 4,020,000 230,000 33,908,000 1,070,000 520,000 4,200,000 120,000 80,000	29,746,000 4,020,000 230,000 15,408,000 1,070,000 520,000 4,200,000 120,000 80,000	30,096,000 4,020,000 230,000 41,908,000 1,070,000 520,000 4,200,000 120,000 80,000
21 21110 21111 21210 22 22010 22020 22030 22040 22050 22060 22090	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions Goods and Services Cost of Utilities Fuel and Oil Rent Office Equipment and Furniture Office Expenses Maintenance	22,515,000 4,665,000 - 16,515,000 1,020,000 520,000 3,520,000 120,000 80,000 625,000	29,116,000 4,020,000 230,000 33,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000	29,746,000 4,020,000 230,000 15,408,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000	30,096,000 4,020,000 230,000 41,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000
21 211110 211111 21210 22 22010 22020 22030 22040 22050 22060 22090 22100 22120	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions Goods and Services Cost of Utilities Fuel and Oil Rent Office Equipment and Furniture Office Expenses Maintenance Security Publications and Stationery Fees	22,515,000 4,665,000 	29,116,000 4,020,000 230,000 33,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000	29,746,000 4,020,000 230,000 15,408,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000	30,096,000 4,020,000 230,000 41,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000
21 21110 21111 21210 22 22010 22020 22030 22040 22050 22060 22090 22100 22120 22130	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions Goods and Services Cost of Utilities Fuel and Oil Rent Office Equipment and Furniture Office Expenses Maintenance Security Publications and Stationery Fees Studies and Surveys	22,515,000 4,665,000 	29,116,000 4,020,000 230,000 33,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000	29,746,000 4,020,000 230,000 15,408,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000	30,096,000 4,020,000 230,000 41,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 31,800,000
21 21110 21111 21210 22	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions Goods and Services Cost of Utilities Fuel and Oil Rent Office Equipment and Furniture Office Expenses Maintenance Security Publications and Stationery Fees Studies and Surveys (a) Studies on Water Resources and Development	22,515,000 4,665,000 	29,116,000 4,020,000 230,000 33,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 23,800,000 9,800,000	29,746,000 4,020,000 230,000 15,408,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 5,300,000 <i>1,300,000</i>	30,096,000 4,020,000 230,000 41,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 31,800,000 31,200,000
21 21110 21111 21210 22 22010 22020 22030 22040 22050 22060 22090 22100 22120 22130	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions Goods and Services Cost of Utilities Fuel and Oil Rent Office Equipment and Furniture Office Expenses Maintenance Security Publications and Stationery Fees Studies and Surveys (a) Studies on Water Resources and	22,515,000 4,665,000 	29,116,000 4,020,000 230,000 33,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 23,800,000	29,746,000 4,020,000 230,000 15,408,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 5,300,000	30,096,000 4,020,000 230,000 41,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 31,800,000
21 21110 21111 21210 22 22010 22020 22030 22040 22050 22060 22090 22120 22130 22130 22130005	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions Goods and Services Cost of Utilities Fuel and Oil Rent Office Equipment and Furniture Office Expenses Maintenance Security Publications and Stationery Fees Studies and Surveys (a) Studies on Water Resources and Development (b) Integrated Water Management of the Northern Aquifer (GEF) Other Goods and Services	22,515,000 4,665,000 	29,116,000 4,020,000 230,000 33,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 23,800,000 9,800,000 14,000,000	29,746,000 4,020,000 230,000 15,408,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 5,300,000 <i>1,300,000</i>	30,096,000 4,020,000 230,000 41,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 31,800,000 31,200,000
21 211110 211111 21210 22 22010 22020 22030 22040 22050 22060 22090 22120 22130 22130 22130005	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions Goods and Services Cost of Utilities Fuel and Oil Rent Office Equipment and Furniture Office Expenses Maintenance Security Publications and Stationery Fees Studies and Surveys (a) Studies on Water Resources and Development (b) Integrated Water Management of the Northern Aquifer (GEF) Other Goods and Services Subsidies	22,515,000 4,665,000 	29,116,000 4,020,000 230,000 33,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 23,800,000 9,800,000 14,000,000	29,746,000 4,020,000 230,000 15,408,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 5,300,000 4,000,000	30,096,000 4,020,000 230,000 41,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 31,800,000 31,200,000
21 21110 21111 21210 22 22010 22020 22030 22040 22050 22060 22090 22100 22120 22130	Compensation of Employees Personal Emoluments Other Staff Costs Social Contributions Goods and Services Cost of Utilities Fuel and Oil Rent Office Equipment and Furniture Office Expenses Maintenance Security Publications and Stationery Fees Studies and Surveys (a) Studies on Water Resources and Development (b) Integrated Water Management of the Northern Aquifer (GEF) Other Goods and Services	22,515,000 4,665,000 	29,116,000 4,020,000 230,000 33,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 23,800,000 9,800,000 14,000,000	29,746,000 4,020,000 230,000 15,408,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 5,300,000 4,000,000	30,096,000 4,020,000 230,000 41,908,000 1,070,000 520,000 4,200,000 120,000 80,000 625,000 2,400,000 143,000 250,000 31,800,000 31,200,000

		Rs	Rs	Rs	Rs
Item No.	Details	2012 Estimates	2013 Estimates	2014 Planned	2015 Planned
28 28223	Other Expense Transfers to Non Financial Public	62,000,000 62,000,000	39,000,000 39,000,000	1,500,000 1,500,000	-
28223010	Corporations Capital Grant to CWA for the replacement of old and inefficient pipelines	62,000,000	39,000,000	1,500,000	-
	(a) Camp Fouquereaux- Alma Pipeline (b) Plaines des Papayes - Triolet Pipeline	26,000,000	1,500,000 5,000,000	- -	-
	(c) Pierrefonds Pipeline	6,000,000	500,000	-	-
	(d) Beemanic-Balisson Pipeline	12,000,000	9,500,000	500,000	-
	(e) Q. Militaire - Mont Ida -L'Unité Pipeline	18,000,000	22,500,000	1,000,000	-
31	Acquisition of Non-Financial Assets	1,412,500,000	912,930,000	1,363,400,000	1,574,500,000
31113	Other Structures of which:	1,409,500,000	910,930,000	1,361,900,000	1,573,000,000
31113002	Construction of Dams	1,190,000,000	718,930,000	1,084,400,000	1,270,000,000
	(a) Bagatelle Dam	830,000,000	680,000,000	730,000,000	329,000,000
	(b) Rivière des Anguilles Dam	360,000,000	38,930,000	354,400,000	941,000,000
31113010	Construction of Feeder Canals	175,000,000	150,000,000	4,000,000	7,000,000
31113011	Drilling of Boreholes	13,000,000	16,000,000	16,000,000	15,000,000
31113402 31113410	Upgrading of Dams Upgrading of Feeder Canals	14,000,000 17,500,000	5,000,000 21,000,000	235,500,000 22,000,000	179,000,000 102,000,000
31113410	Other Machinery and Equipment	3,000,000	2,000,000	1,500,000	1,500,000
31122999	Acquisition of Other Machinery and Equipment	3,000,000	2,000,000	1,500,000	1,500,000
32	Acquisition of Financial Assets	406,000,000	665,000,000	1,363,500,000	1,478,000,000
32145	Loans to Non- Financial Public	406,000,000	665,000,000	1,363,500,000	1,478,000,000
32145503	Corporation Loan to CWA for:	406,000,000	665,000,000	1,363,500,000	1,478,000,000
32143303	(a) Rehabilitation of Pailles Water Treatment Plant	329,000,000	100,000,000	300,000,000	400,000,000
	(b)Replacement of Mont Ida - Unite Pipeline	5,000,000	1,000,000	-	-
	(c) Replacement of other old and defective pipelines	62,000,000	39,000,000	1,500,000	-
	(d) Riche Terre Jin Fei Development Zone	10,000,000	_	-	_
	(e) Bagatelle Downstream works and Treatment Plant	-	360,000,000	627,000,000	728,000,000
	(f) Non Revenue Water Projects in Upper Mare aux Vacoas System	-	165,000,000	435,000,000	350,000,000
	Total	1,924,195,000	1,884,204,000	2,777,804,000	3,128,754,000
Program	me 444: Sanitation			, , ,	, , ,
21	Compensation of Employees	1,056,000	1,375,000	1,412,000	1,452,000
21110	Personal Emoluments	916,000		1,222,000	1,257,000
21111	Other Staff Costs	140,000	185,000	190,000	195,000
31	Acquisition of Non-Financial Assets	1,354,000,000	-	-	-
31113	Other Structures	1,354,000,000	-	-	-
211126	of which:	1.057.000.000			
31113008	Construction of Wastewater Infrastructure	1,257,000,000	-	-	-
	(a) Plaines Wilhems Sewerage Project	1,168,000,000	-	-	-
	(b) House Service Connections	2,000,000	-	-	-
	(c) Grand Baie Sewerage Project	32,000,000	-	-	-
	(d) Infrastructure Rehabilitation in Ex CHA Estates & Low Cost Housing	9,000,000	-	-	-

		Rs	Rs	Rs	Rs
Item No.	Details	2012 Estimates	2013 Estimates	2014 Planned	2015 Planned
	(e) Minor Infrastructure Works	18,000,000			
	(i) Parisot /Riverside	3,500,000	_	_	_
	(ii) Bain des Dames	4,500,000	_	_	_
	(iii) Camp Caval	5,000,000	-	-	_
	(iv) Tranquebar/Vallee Des Pretes	5,000,000	-	-	-
	(f) Baie Du Tombeau Sewerage Project	7,000,000	-	-	-
	(g) West Coast Sewerage Project	-	-	-	-
	(h) Pailles-Guibies Sewerage Project	13,000,000	-	-	-
	(i) Port Louis Rehabilitation Project	8,000,000	-	-	-
31113408	Upgrading of Wastewater Infrastructure	97,000,000	-	-	-
32	Acquisition of Financial Assets	-	1,437,000,000	2,339,000,000	3,152,000,000
32145	Loans to Non- Financial Public	-	1,437,000,000	2,339,000,000	3,152,000,000
	Corporation				
32145517	Loan to Wastewater Management	-	1,437,000,000	2,339,000,000	3,152,000,000
	Authority for:				
	Construction of Wastewater Infrastructure	-	1,252,000,000	2,187,000,000	3,032,000,000
	(a) Plaines Wilhems Sewerage Project	-	933,000,000	1,076,000,000	684,000,000
	(b) House Service Connections	-	63,000,000	73,000,000	10,000,000
	(c) Grand Baie Sewerage Project	_	26,000,000	42,000,000	920,000,000
	(d) Infrastructure Rehabilitation in Ex	-	16,000,000	95,000,000	173,000,000
	CHA Estates & Low Cost Housing (e) Minor Infrastructure Works	_	72,000,000	189,000,000	296,000,000
	(i) Parisot /Riverside	_	15,000,000	40,000,000	30,000,000
	(ii) Bain des Dames	_	40,500,000	80,000,000	46,000,000
	(iii) Camp Caval		9,000,000	36,000,000	150,000,000
	(iv) Tranquebar/Vallee Des Pretes	_	7,500,000	33,000,000	70,000,000
	* *	-			
	(f) Baie Du Tombeau Sewerage Project	-	9,000,000	245,000,000	583,000,000
	(g) West Coast Sewerage Project	-	3,000,000	-	-
	(h) Pailles-Guibies Sewerage Project	-	122,000,000	443,000,000	336,000,000
	(i) Port Louis Rehabilitation Project	-	8,000,000	24,000,000	30,000,000.00
	Upgrading of Wastewater Infrastructure	-	185,000,000	152,000,000	120,000,000
	Total	1,355,056,000	1,438,375,000	2,340,412,000	3,153,452,000
Program	me 445: Radiation Protection				
21	Compensation of Employees	3,988,000	5,250,000	5,415,000	5,480,000
21110	Personal Emoluments	3,578,000	4,745,000	4,910,000	4,975,000
21111	Other Staff Costs	410,000	500,000	500,000	500,000
21210	Social Contributions	-	5,000	5,000	5,000
22	Goods and Services	2,160,000	2,198,000	2,198,000	2,198,000
22010	Cost of Utilities	270,000	320,000	320,000	320,000
22020	Fuel and Oil	80,000	130,000	130,000	130,000
22030 22040	Rent Office Equipment and Eurniture	1,235,000 50,000	1,235,000 50,000	1,235,000 50,000	1,235,000 50,000
22040	Office Equipment and Furniture Office Expenses	20,000	20,000	20,000	20,000
22060	Maintenance	60,000	60,000	60,000	60,000
22090	Security	90,000	40,000	40,000	40,000
22100	Publications and Stationery	70,000	58,000	58,000	58,000
22120	Fees	245,000	245,000	245,000	245,000
22900	Other Goods and Services	40,000	40,000	40,000	40,000

		Rs	Rs	Rs	Rs
Item No.	Details	2012 Estimates	2013 Estimates	2014 Planned	2015 Planned
26	Grants	1,900,000	1,900,000	1,900,000	1,900,000
26210	Current Grant to International	1,900,000	1,900,000	1,900,000	1,900,000
	Organisations				
26210074	Contribution to International Atomic and	1,150,000	1,350,000	1,350,000	1,350,000
	Energy Agency (Regular Budget)				
26210075	Contribution to International Atomic and	750,000	550,000	550,000	550,000
	Energy Agency (Technical Cooperation				
	Fund)				
31	Acquisition of Non-Financial Assets	3,000,000	1,300,000	5,000,000	5,000,000
31112	Non-Residential Buildings	-	300,000	5,000,000	5,000,000
	Constructions of RPA Office	=	300,000	5,000,000	5,000,000
31122	Other Machinery and Equipment	3,000,000	1,000,000	-	-
31122804	Acquisition of Laboratory Equipment	3,000,000	1,000,000	=	-
	Total	11,048,000	10,648,000	14,513,000	14,578,000

PART D: INPUTS HUMAN RESOURCES

STAFFING POSITIONS BY PROGRAMMES AND SUB-PROGRAMMES

Salary	Position Titles	In Post	Fu	Funded Positions			
Code	1 ostubii 11ties	2012	2013	2014	2015		
Programm	e 441: Utility Policy, Planning and Management	48	50	50	50		
	Deputy Prime Minister	1	1	1	1		
02 00 93	Permanent Secretary	1	1	1	1		
02 75 82	Principal Assistant Secretary	1	2	2	2		
	Director General	-	-	=	-		
26 00 90	Director, Technical Services	1	1	1	1		
26 75 82	Deputy Director, Technical Services	1	1	1	1		
26 65 77	Principal Planner	1	1	1	1		
02 45 67	Assistant Secretary	-	1	1	1		
01 75 82 01 65 75	Lead Analyst	-	1	1	1		
01 60 71	Manager, Financial Operations	1	1	1	1		
01 48 59	Senior Financial Operations Officer	1	1	1	1		
01 41 55	Financial Operations Officer	1	1	1	1		
01 29 49	Assistant Financial Operations Officer	-	-	=	-		
21 41 55	Procurement and Supply Officer	1	1	1	1		
21 29 49	Assistant Procurement and Supply Officer	2	-	-	-		
01 60 71	Manager, Internal Control	-	-	-	-		
	Assistant Manager, Internal Control	-	1	1	1		
01 48 59	Senior Internal Control Officer	1	1	1	1		
01 29 55	Internal Control Officer	1	1	1	1		
08 46 62	Office Management Executive	-	-	-	-		
08 41 55	Higher Executive Officer	1	1	1	1		
08 31 51	Senior Officer	3	3	3	3		
08 37 51	Office Supervisor	1	1	1	1		
08 18 48	Officer	12	10	10	10		
08 34 55	Confidential Secretary	5	4	4	4		
08 27 48	Senior Word Processing Operator	-	1	1	1		
08 17 44	Word Processing Operator	3	4	4	4		
24 27 37	Head Office Care Attendant	1	1	1	1		
24 10 30	Office Care Attendant	6	7	7	7		
24 13 36 24 13 31	Driver	2	2	2	2		

Salary	Position Titles	In Post	Funded Positions		
Code	1 osition Titles	2012	2013	2014	2015
Programme 442: Power Services		243	244	244	244
22 00 86	Director, Energy Services Division	1	1	1	1
22 00 86	Director, Energy Efficiency	1	1	1	1
22 49 67	Engineer, Energy Efficiency	1	1	1	1
22 35 58	Technical Officer, Energy Efficiency	1	1	1	1
22 75 82	Deputy Director, Energy Services Division	1	1	1	1
22 65 75	Principal Engineer, Energy Services Division	4	4	4	4
22 49 71	Electrical Engineer/Senior Electrical Engineer,	19	19	19	19
22 43 45	Trainee Engineer (Electrical)	-	-	=	-
26 49 71	Planner/Senior Planner	-	1	1	1
02 45 67	Assistant Secretary	1	1	1	1
22 53 62	Chief Technician	1	1	1	1
22 48 58	Principal Technician	3	3	3	3
22 38 55	Senior Technician	9	9	9	9
22 23 48	Technician	13	15	15	15
	Trainee Technician	5	3	3	3
22 53 62	Chief Inspector	1	1	1	1
22 48 58	Principal Inspector	1	1	1	1
22 38 55	Senior Inspector]		_	_
22 23 48	Inspector				
22 23 10	Trainee Inspector				
01 48 59	Senior Financial Operations Officer	1	1	1	1
01 40 39	Assistant Financial Operations Officer	2	2	2	2
01 48 59	Senior Procurement and Supply Officer	1	1	1	1
21 41 55	Procurement and Supply Officer	1	1	1	1
21 41 33	Assistant Procurement and Supply Officer	2	2	2	2
08 41 55	Higher Executive Officer	1	1	2	1
08 41 55	Senior Officer	1	1	1	2
08 37 51	Office Supervisor	2	<i>L</i>	2	1
08 37 31	Officer	1	1	12	12
08 34 55	Confidential Secretary	12	12	12	12
	,	2	2	2	2
08 17 44	Word Processing Operator	3	3	3	3
08 23 44	Time Keeper	1	1	1	1
25 32 45	Chief Plant Mechanic	4	4	4	4
25 32 45	Chief Electrician	8	8	8	8
25 14 37	Electrician	74	74	74	74
25 14 37	Plant Mechanic	20	20	20	20
22 12 39	Receptionist & Telephone Operator	1	1	1	1
24 13 36 \\ 24 13 31 \]	Driver	13	13	13	13
24 10 30	Office Care Attendant	3	3	3	3
25 07 27	Tradesman's Assistant	23	23	23	23
24 09 29	Watchman			-5	-1
24 02 21	General Worker	3	3	3	3
24 06 25	Handy Worker	3	3	3	3

Salary	Position Titles	In Post Funded Positions			ns
Code	1 ostron Titles	2012	2013	2014	2015
Programme 443: Water Resources		70	73	73	73
26 00 86	Director	1	1	1	1
26 75 82	Deputy Director	1	1	1	1
26 65 75	Principal Engineer	2	2	2	2
26 65 75	Principal Hydrological Officer	1	1	1	1
26 59 71	Senior Engineer	2	2	2	2
26 49 71	Planner/Senior Planner	-	1	1	1
02 45 67	Assistant Secretary	1	1	1	1
26 49 67	Engineer	4	4	4	4
26 59 71	Senior Hydrological Officer	2	2	2	2
26 49 67	Hydrological Officer	3	3	3	3
26 44 56	Senior Hydrological Technician	3	3	3	3
26 24 51	Hydrological Technician	7	7	7	7
26 35 58	Technical Officer	2	2	2	2
26 29 52	Draughtsman	2	2	2	2
26 46 58	Senior Inspector	-	-	-	-
26 39 53	Inspector	2	2	2	2
26 20 48	Assistant Inspector	-	-	=	-
01 41 55	Financial Operations Officer	1	1	1	1
01 29 49	Assistant Financial Operations Officer	1	-	-	-
21 29 49	Assistant Procurement and Supply Officer	_	-	-	-
08 41 55	Higher Executive Officer	1	1	1	1
08 31 51	Senior Officer	2	3	3	3
08 29 49	Executive Officer	1	2	2	2
08 37 51	Office Supervisor	1	1	1	1
08 18 48	Officer	4	4	4	4
08 18 45	Clerical Officer/Higher Clerical Officer	1	1	1	1
08 34 55	Confidential Secretary	1	1	1	1
08 17 44	Word Processing Operator	2	2	2	2
08 27 48	Senior Word Processing Operator	-	-	-	_
24 13 36					
24 13 31	Driver	6	6	6	6
22 12 39	Receptionist/ Telephone Operator	1	1	1	1
24 10 30	Office Care Attendant	1	2	2	2
24 18 36	Gangman	1	1	1	1
24 13 32	Gauge Reader□	6	6	6	6
24 15 34 <u>24 02 21</u>	General Worker	7	7	7	7
24 02 16 5 24 06 24	Lorry Loader	-	-		_

Salary	Position Titles	In Post	Funded Positions			
Code	Toshion Thies	2012 2013 2014	2014	2015		
Programme 444: Sanitation		3	3	3	3	
26 49 71	Planner/Senior Planner	1	1	1	1	
02 45 67	Assistant Secretary	1	1	1	1	
08 41 55	Higher Executive Officer	=	=	=	-	
08 31 51	Senior Officer	1	1	1	1	
Programme 445: Radiation Protection		14	14	14	14	
19 75 82	Chief Radiation Protection Officer	1	1	1	1	
19 46 67	Radiation Protection Officer	4	4	4	4	
19 24 51	Radiation Protection Assistant	2	2	2	2	
08 41 55	Higher Executive Officer	-	1	1	1	
08 34 55	Confidential Secretary	1	1	1	1	
08 31 51	Senior Officer	1	1	1	1	
08 18 48	Officer	1	1	1	1	
08 17 44	Word Processing Operator	1	1	1	1	
24 10 30	Office Care Attendant	2	1	1	1	
24 13 36] 24 13 31]	Driver□	1	1	1	1	
	Total	378	384	384	384	