

PLANS FOR CAPACITY EXPANSION

-Project Name: 2010/2011 financial year	Budget
132KV interconnector-Springs Munic to Selcourt South	477 237
2x30 MVA 22/ 6.6 kV trf at Debex Substation	941 220
2x30 MVA 22/ 6.6 kV trf at New Era Substation	247 474
33 kV cable Tech College to Sunnyridge - 33 kV Subs	971 536
66kV cable ring - Dedicated supply to Spartan	299 650
Additional / Upgrade feeder, Eskom to Selcourt South Sub	480 377
Additional Ring Feed Vorsterskroon	300 000
Additional Transformer Atom Rd Sub	400 000
Birch Acres A (Van Riebeeck) - Build 132kV 3x20MVA sub	299 702
Bredell 11kV network upgrade	970 395
Bulk Electrical Service to new Development	10 211 086
Closing of various ringfeeds	500 000
Completion of Ring Cables - Kwa-Thema	386 924
Completion of ring for Dunblane	535 982
Cullip substation Upgrade/New	500 000
Daveyton S/S 132kv/11kv	509 599
Edenvale substation upgrade	500 000
Elec Network Restitution - Langaville	27 963 000
Electrical Infrastructure, Bedfordview	699 798
Electrical Reticulation Eden Park Ext 4 & 5	13 500 000
Electrical Reticulation Geluksdal Ext. 3	1 128 953
Electrical Reticulation Tinasonke	4 485 797
Electrification of low cost housing	500 000
Electrification of Palm Ridge	15 861 854
Electrification-Winnie Mandela	5 000 000
Esselen Park Ext.3 reticulation	1 000 000
Extensions 11kV Networks (Boksburg)	300 000
Farramere - Replace 2x20MVA with 2x40MVA	297 900
Feeder cable JVA Sub- Platina Crescent	443 671
Germiston North - Install 20MVA (trf no 3)	350 000
Hughes Settlement Substation Transform	260 000
Industrial - New 132/6.6kV sub, 3x30MVA	500 000
Install New 40 MVA Substation Eastgate	2 485 347
Interconnector between Park Street to Rose Street Welgedacht	474 531
Interconnector between Visagie Park and Ferryvale, Nigel	497 496
Interconnector between Welgedacht and Bakerton	936 000
Kempton Park 66 kV substations upgrade	421 231
Main feeder cables	500 000
Main Supply - Load transfer to Cargo	475 579
MV/LV Cable and Equipment Strengthening (Network Extensions)	900 000
MV/LV Cable and Equipment Strengthening (Network Extensions)	1 000 000
MV/LV Cable/Overhead line and Equipment Strengthening (Network Extensions)	899 819
New 22kV Dal Fouche Substation	484 750
New 33kV Sub Diens st.	1 218 300
New Tsakane Substation	995 576
Niemann Rd - Add 15MVA trf no 2	110 000
Phomolong (Chloorkop) - New 132/11kV Substation	500 000
Pomona (Aston Manor) - Transfer load Aston to Pomona	482 987
Russel Road - Replace 5MVA with 30MVA trf	450 000
Rynfield - Replace 2x20MVA with 2x40MVA	300 000
South Germiston - Install 30MVA trf	850 000
Tembisa Main Sub Upgrade	500 000
Tembisa sub "B" Upgrade	500 000
Tembisa Substations-upgrade	1 000 000
Transformer 2nd 20MVA Benburg	10 000 000
Upg Bulk Infracst Germiston Industrial Areas	4 701 178

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Upgrade 11Kv network Ferryvale Phase 2	495 230
Upgrade 3 x 30MVA Transformers- Nuffield	391 212
Upgrade 6,6kV Network Clayville	500 000
Upgrade 88 kV Substations R21 Corridor	2 024 775
Upgrade Benoni Industries Sub Station	30 030 000
Upgrade Eiger 33kV Sub	500 000
Upgrade Eskom 88kV station Dunnottar .	830 709
Upgrade Eskom supply cables to 1000mm	500 000
Upgrade Esther Park Substation	500 000
Upgrade LV Networks Northmead	500 000
Upgrade LV Overhead Lines & Streetlights Poles	498 818
Upgrade MV & LV Networks Bedfordview	495 000
Upgrade MV Cables - Rynfield A/H	800 000
Upgrade MV Network Pomona / Bredell	552 137
Upgrade network in Reiger Park, Boksburg.	500 000
Upgrade networks (Germiston)	342 836
Upgrade OH Lines Benoni AH	400 000
Upgrade substation - Tech College Sub	250 000
Upgrade supply - Minnebron substation	481 700
Upgrade supply cable, OTK 11 kV ring feed, Nigel	610 111
Upgrade Vorsterskroon Substation	8 384 000
Upgrading of 11000-6600V Dalview Sub	1 104 850
Upgrading of Harper Road Substation	500 000
Upgrading of various subs and networks (EMM)	9 235 000
Welgedacht - Bakerton upgrading	438 597
Wychwood - Replace 5MVA trf with 15MVA	270 000
	182 639 924



PLANS FOR CAPACITY EXPANSION

Project Name: 2011/2012 financial year	Budget
Alberton Network enhancement	1 100 000
Benoni Network enhancement	2 500 000
Benoni Substations	500 000
Boksburg Network enhancement	2 000 000
Boksburg Substations	500 000
Brakpan Network enhancement	2 500 000
Brakpan Substations	1 500 000
Daveyton Network enhancement	5 073
Edenvale Network enhancement	4 491 050
Edenvale Substations	1 400 000
Etwatwa Network enhancement	3 877
Kempton Park Substations	2 000 000
Kwa-Thema Network enhancement	1 500 000
Kwa-Thema Substations	1 500 000
Nigel Substations	1 500 000
Springs Substations	1 000 000
Tembisa Network enhancement	1 000 000
Tembisa Substations	1 000 000
Tembisa 2 Substations	2 900 000
Tsakane Substations	500 000
Corporate Network enhancement	9 312 000
Germiston Network enhancement	11 970 000
Kempton Park Network enhancement	3 399 013
Nigel Network enhancement	2 500 000
Springs Network enhancement	2 500 000
Tembisa 2 Network enhancement	1 500 000
Thokoza Network enhancement	1 447 351
Vosloorus Network enhancement	500 000
Corporate Substations MIG	23 332 700
Corporate Substations	13 722 000
	99 583 064



PLANS FOR CAPACITY EXPANSION

Project Name: 2012/13 financial year	Budget
Kwa-Thema Network enhancement	3 000 000
Kwa-Thema Substations	1 500 000
Corporate Substations Upgrade	34 033 000
Corporate Network enhancement	1 000 000
Germiston Network enhancement	10 000 000
Kempton Park Network enhancement	8 000 000
Nigel Network enhancement	2 000 000
Springs Network enhancement	4 000 000
Tembisa 2 Network enhancement	2 700 000
Thokoza Network enhancement	4 000 000
Tsakane Network enhancement	2 000 000
Vosloorus Network enhancement	-
Corporate Substations	40 938 000
Alberton Network enhancement	3 000 000
Benoni Network enhancement	4 800 000
Boksburg Network enhancement	4 000 000
Brakpan Network enhancement	4 000 000
Daveyton Network enhancement	3 020 500
Edenvale Network enhancement	4 000 000
Tembisa Network enhancement	2 700 000
Langaville Electricity Network Restitution	30 000 000
	168 691 500



PLANS FOR CAPACITY EXPANSION

Project Name: 2013/2014 financial year	Original Budget
Alberton Network enhancement	2 500 000
Benoni Network enhancement	3 000 000
Boksburg Network enhancement	3 000 000
Brakpan Network enhancement	3 000 000
Corporate Network enhancement	2 000 000
Corporate Substations Upgrade	100 000 000
Daveyton Network enhancement	2 000 000
Edenvale Network enhancement	3 000 000
Germiston Network enhancement	9 000 000
Kempton Park Network enhancement	8 000 000
Kwa-Thema Network enhancement	3 000 000
Langaville Electricity Network Restitution	20 000 000
Nigel Network enhancement	2 000 000
Springs Network enhancement	3 000 000
Tembisa 2 Network enhancement	3 000 000
Tembisa Network enhancement	2 500 000
Thokoza Network enhancement	3 000 000
Tsakane Network enhancement	2 000 000
Vosloorus Network enhancement	500 000
	174 500 000

