

Department of Energy

INTEGRATED NATIONAL ELECTRIFICATION

PROGRAMME

PRESENTATION TO

THE

SELECT COMMITTEE ON APPROPRIATIONS -

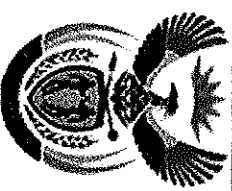
GAUTENG PROVINCE

16 OCTOBER 2012

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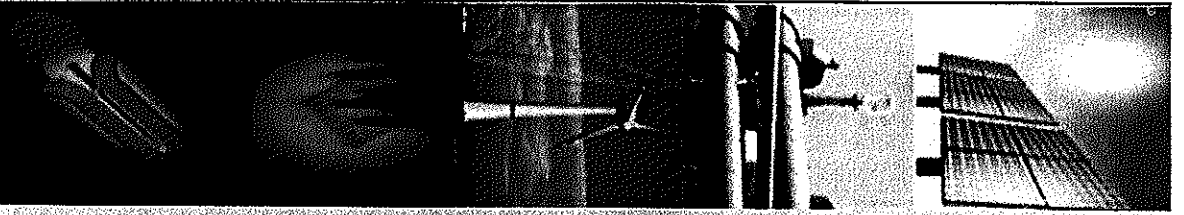
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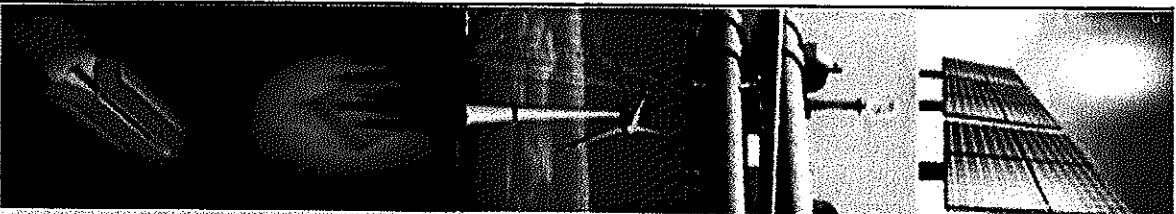


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INTRODUCTION

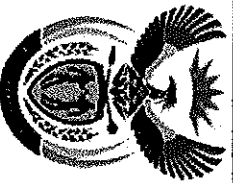
- Gauteng constitutes about 26% of the total national backlog of 3,4 million
- There are three metropolitan municipalities which have the most electrification backlog and more than 50% of this backlog is found in informal settlements
- Electrification projects are implemented by both Eskom and municipalities as licensed distributors
- During the 2011/12 financial year, Gauteng Province was allocated more than R 330 million, which is about 12% of the country's total allocation for electrification

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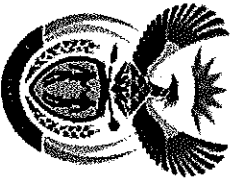
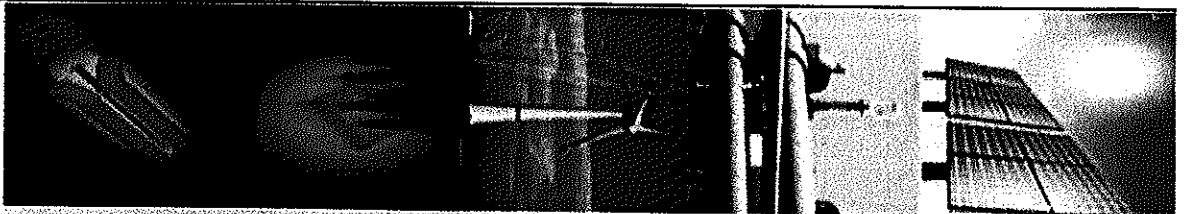
2011/12 DORA ALLOCATIONS

CATEGORY	MUNICIPALITY	MUNICIPAL ALLOCATION '000	ESKOM ALLOCATION '000	TOTAL DORA ALLOCATION '000
A	Ekurhuleni	100 000	92 070	192 070
A	City of Johannesburg	30 982	31 996	62 978
A	City of Tshwane	21 000	5 701	26 701

B	Emfuleni	16 256	5 137	21 393
B	Midvaal	2 600		2 600
B	Lesedi	3 000		3 000
C	Sedibeng District	21 856	5 137	26 993

B	Mogale City		9 268	9 268
B	Randfontein	3 762	82	3 844
B	Westonaria			
B	Merafong City	8 400		8 400
C	West Rand District	12 162	9 350	21 512

Total	Gauteng	186 000	144 254	330 254
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2011/12 MUNICIPAL STATUS

MUNICIPALITY	ALLOCATION '000	EXPENDITURE '000	CONNECTIONS ACHIEVED	% EXPENDITURE
Ekurhuleni	100 000	90 000	5,658	90%
City of Johannesburg	30 982	30 982	4,245	100%
City of Tshwane	21 000	10 000	0	48%

Emfuleni	16 256	16 256	2,213	100%
Midvaal	2 600	1 970	0	76%
Lesedi	3 000	3 000	0	100%
Sedibeng District	21 856	21 226	2,213	97%

Randfontein	3 762	2 848	515	76%
Merafong City	8 400	3 239	0	39%
West Rand District	12 162	6 087	515	50%

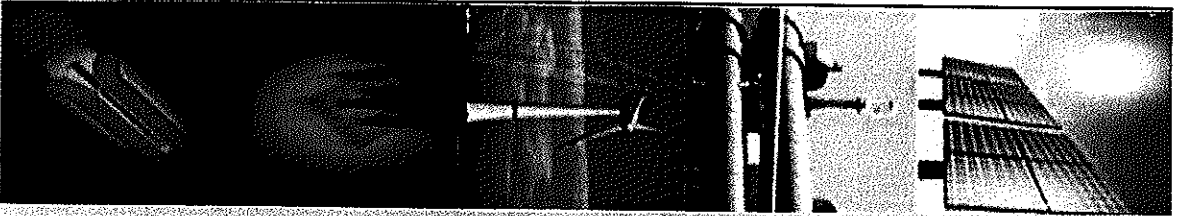
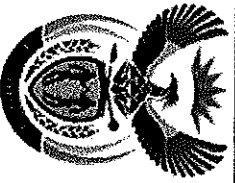
Gauteng	186 000	158 295	12,631	85%
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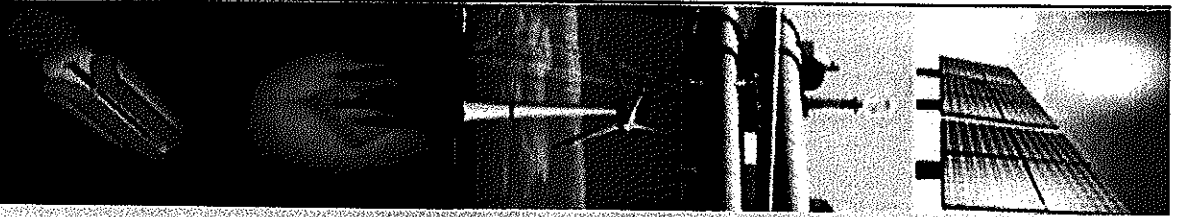
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2011/12 MUNICIPAL STATUS (cont...)

MUNICIPALITY	PROJECT NAME	PLANNED CONNECTIONS	ALLOCATION '000
Ekurhuleni	Eden Park ext 4 electrification	199	1 453
Ekurhuleni	Tinsonke electrification	719	5 249
Ekurhuleni	Eden Park ext 5 electrification	2,450	17 885
Ekurhuleni	Geluksdal ext3	719	5 249
Ekurhuleni	Palm ridge electrification phase 1	1,799	13 133
Ekurhuleni	Palm ridge electrification phase 2	849	6 198
Ekurhuleni	Palm ridge electrification phase 3	3,131	22 856
Ekurhuleni	Tswelopele ext 5	1,200	8 760
Ekurhuleni	Enxiweni	121	883
Ekurhuleni	Winnie Mandela phase 4	140	1 022
Ekurhuleni	Endayeni	90	657
Ekurhuleni	Chief Albert Luthuli ext 2	267	1 949
Ekurhuleni	Chief Albert Luthuli ext 3	281	2 051
Ekurhuleni	Chief Albert Luthuli ext 5	544	3 971
Ekurhuleni	Kwa Thema Ext 3	567	4 139
Ekurhuleni	Esselen Park 2	623	4 548
Total		13,699	100 003



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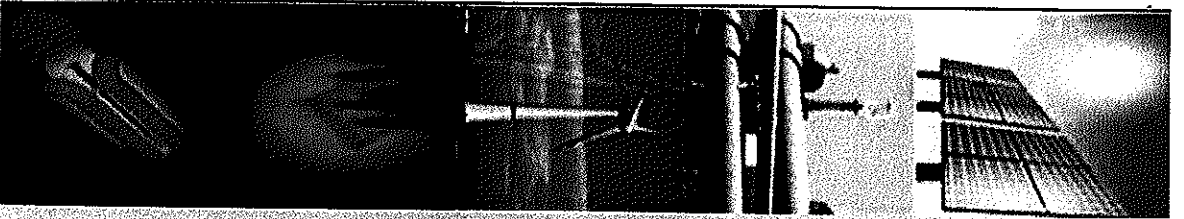
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2011/12 MUNICIPAL STATUS (Cont...)

MUNICIPALITY	PROJECT NAME	PLANNED CONNECTIONS	ALLOCATION '000
City of Johannesburg	Alexandra Far East Bank ext 9	1,245	9 089
City of Johannesburg	Electrification of Pennyville	3,000	21 900
Total		4,245	30 989
City of Tshwane	Winterveldt ext 3 phase 4	1,506	11 000
City of Tshwane	Upgrade K1 sub station	0	5 000
City of Tshwane	Upgrade K3 sub station	0	5 000
Total		1,506	21 000
Randfontein	Mohlakeng ext 11 phase 1	515	3 760
Total		515	3 760
Emfuleni	Tshepong	872	6 366
Emfuleni	Tshepiso North ext 3	1,355	9 892
Total		2,227	16 257
Midvaal	Sicelo sub-stations	0	2 600
Total		0	2 600
Lesedi	Heidelberg ext 23 bulk	0	3 000
Total		0	3 000
Merafong	Khutsong South Electrification phase 1	1,105	8 400
Total		1,105	8 400



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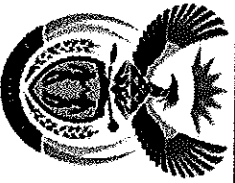
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2011/12 ESKOM STATUS

MUNICIPALITY	ALLOCATION '000	EXPENDITURE '000	CONNECTIONS ACHIEVED	% EXPENDITURE
Ekurhuleni	92 070	91 017	8,004	99%
City of Johannesburg	31 996	25 878	2,297	81%
City of Tshwane	5 701	5 701	1,667	100%
Emfuleni	5 137	3 603	528	70%
Sedibeng District	5 137	3 603	528	70%
Mogale City	9 268	9 268	813	100%
Randfontein	82	82	10	100%
West Rand District	9 350	9 350	823	100%
Gauteng	144 254	135 550	13,319	94%



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2011/12 ESKOM STATUS (Cont...)

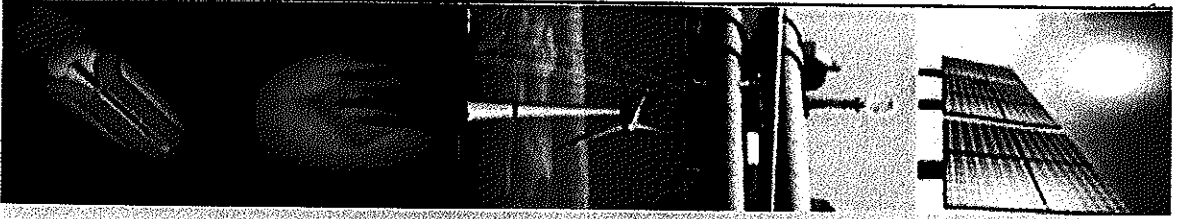
MUNICIPALITY	PROJECT NAME	CONNS	ALLOCATION '000	PROJECT CATEGORY
Ekurhuleni	Ekurhuleni infills	600	1 603	Infills
Ekurhuleni	FDH - Ekurhuleni	5	41	Farm Dweller Houses
Ekurhuleni	Etwatwa Ext 34 (Ward 26)	3 330	38 934	Households
Ekurhuleni	Etwatwa Ext 37 (Ward 25)	3 163	36 988	Households
Ekurhuleni	Tswelopele Ext 8 (ward 1)	906	13 451	Households
Ekurhuleni	Etwatwa Ext 18 (Ward 65)	0	1 053	Pre-engineering
Total		8,004	92 070	
City of Johannesburg	Eskom College Kaalfontein Ext 22 & 23 Electrification	1,344	15 729	Households
City of Johannesburg	Kliptown North - Old Potch Road Phase 1	155	2 684	Households
City of Johannesburg	Naledi Ext 2 (RDP) Phase 1 (Ward 14, 20, 130)	798	7 410	Households
City of Johannesburg	Mapetla Main - PRTN3, 972KVA for Naledi	0	956	Line
City of Johannesburg	Naledi SWS - Jacqueline, 943KVA for Naledi	0	4 761	Line
City of Johannesburg	Naledi feeder breaker (Elec portion)	0	456	Substation
Total		2,297	31 996	

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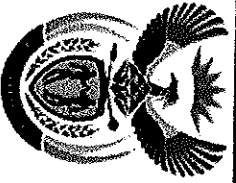
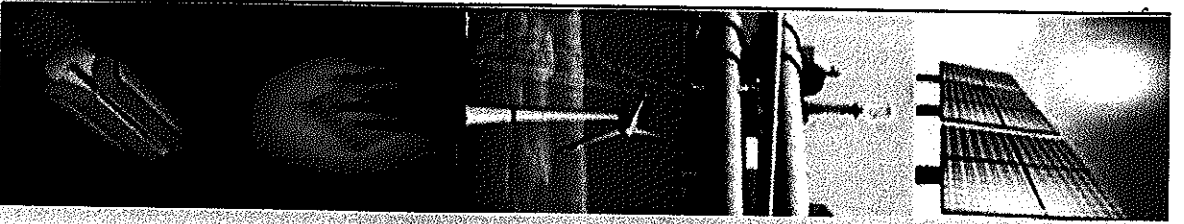
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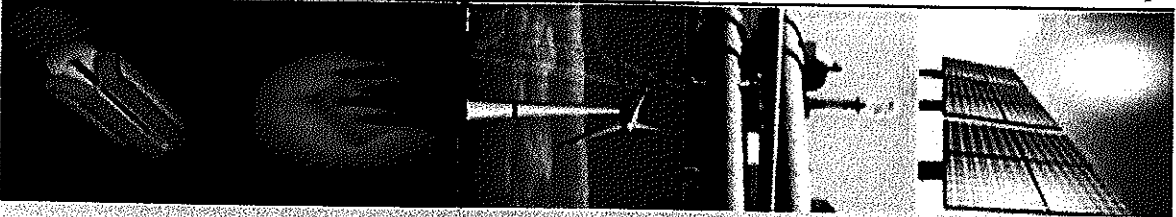
2011/12 ESKOM STATUS (Cont...)

MUNICIPALITY	PROJECT NAME	CONNECTIONS	ALLOCATION '000	PROJECT CATEGORY
City of Tshwane	City of Tshwane infills	1,667	5 701	infills
Total		1,667	5 701	
Randfontein	Randfontein FDH	10	82	Farm Dweller Houses
Total		10	82	
Emfuleni	Pulsar Boitumelo 22kV, 1.34MVA Electrification	304	1 740	Households
Emfuleni	Pulsar Mkhize 22kV, 0.84MVA Electrification	224	1 863	Households
Emfuleni	Pulsar Boitumelo 22kV, 1.34MVA Bulk Sebokeng	0	981	Line
Emfuleni	Pulsar Mkhize 22kV, 0.84MVA Bulk for Electrification.	0	553	Line
Total		528	5 137	
Mogale City	Chief Mogale Phase 1 RDP (Ward 7)	813	9 268	Households
Total		813	9 268	



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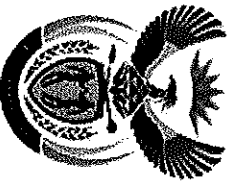


CHALLENGES

- Slow delivery on the electrification programme due to procurement delays, implementation of the housing programme and delays in formalization of informal settlements
- Non-compliance by municipalities with regard to DoRA and PFMA reporting requirements (i.e. late and non-reporting)
- Poor planning and lack of communication leading to project delays
- Huge numbers of un-electrified informal settlements
- Infrastructure/Capacity constraints
- Unclear electrification plans that are not aligned to the IDP which causes unnecessary delays and late completion of projects

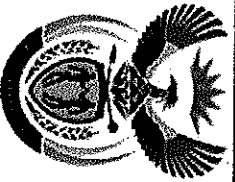
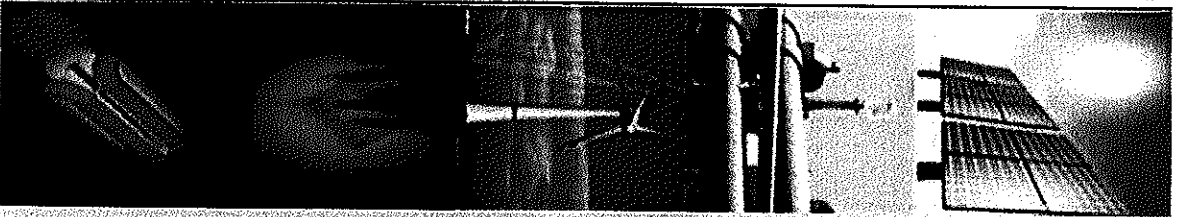
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CONCLUSION

- Improve capacity and develop support for electrification projects,
- Improve on the planning of electrification projects to accelerate service delivery;
- Municipalities must fully participate in established energy forums;
- Municipalities must view the DORA compliance provisions seriously. – Non reporting on funds transferred.

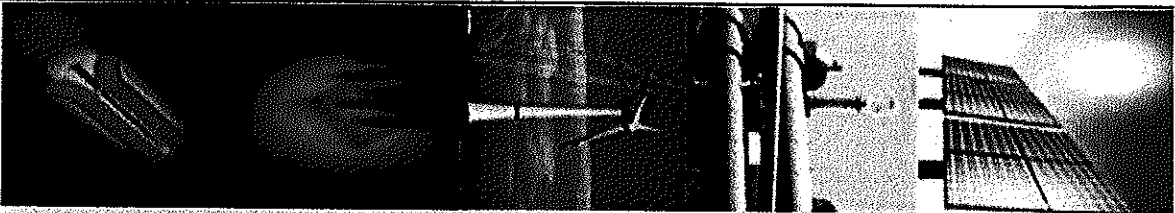


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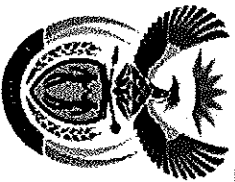
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THANK YOU

QUESTIONS?



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