

Department of Energy

BRIEFING SESSION
NON-GRID ELECTRIFICATION
PROGRAMME (TENDER)
8 September 2014



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BACKGROUND

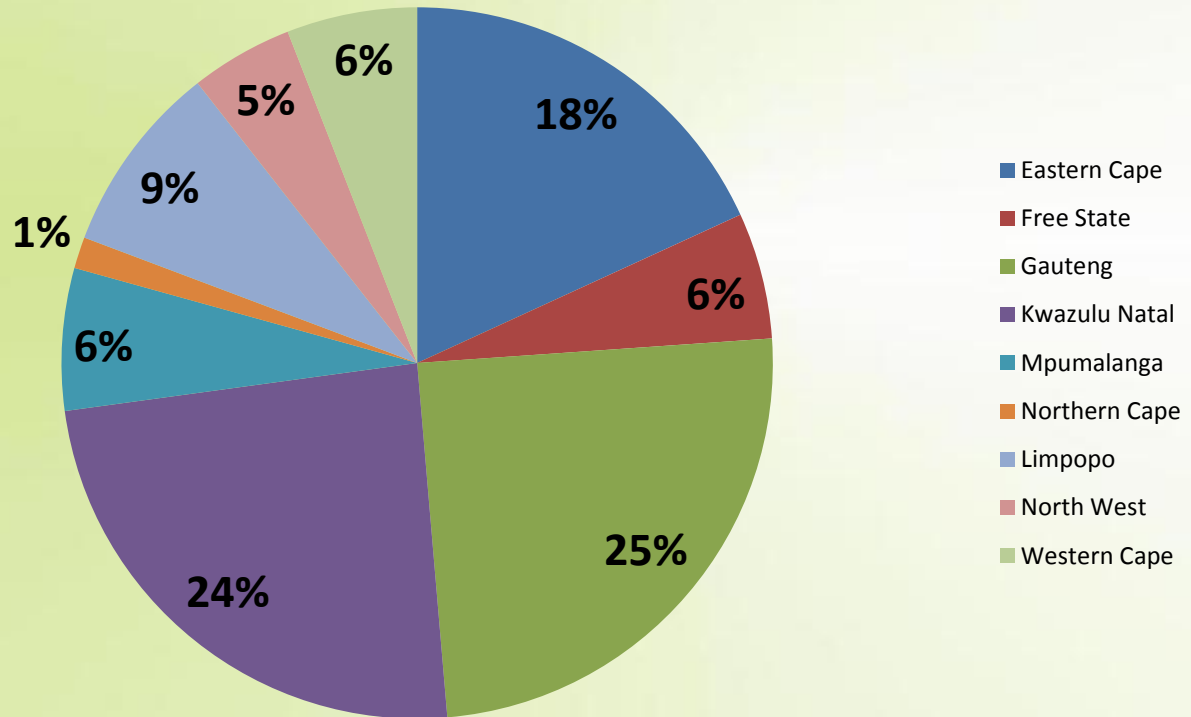
- The Non-Grid Electrification is a temporary means to electrify rural communities where there is unavailability of networks, infrastructure and where the topography is unsuitable to connect grid electricity
- The Cabinet approved new Household National Electrification Strategy in June 2013. The first time non-grid electrification was accepted politically and that it was clear that not all households will be grid electrified.
- The strategy seeks to address the backlog of 3.4 Million households without electricity and says, 2025 97% of backlog will be able to have access energy and 300 000 will receive non-grid electricity.
- Secondly the strategy seeks to develop the electrification masterplan which will ensure that line between grid and non grid is clear



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BACKLOG



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NETWORK STATUS

Legend

Province

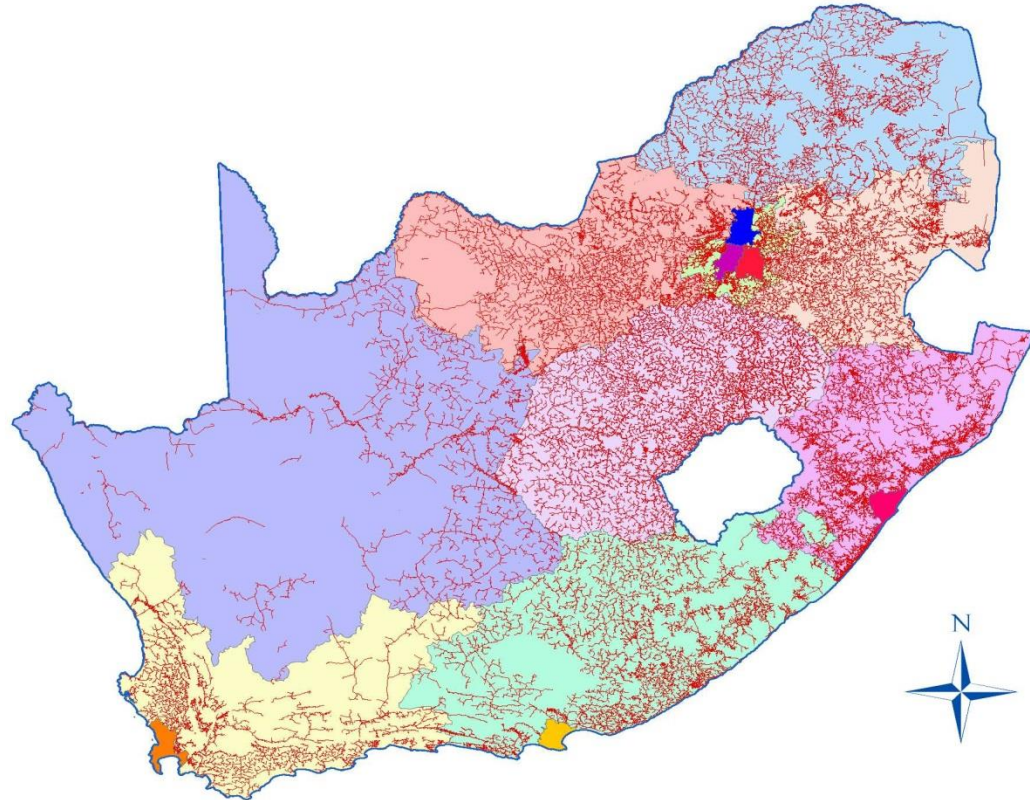
- EASTERN CAPE
- FREE STATE
- GAUTENG
- KWAZULU-NATAL
- LIMPOPO
- MPUMALANGA
- NORTH WEST
- NORTHERN CAPE
- WESTERN CAPE

District Munics

- DC's

METRO

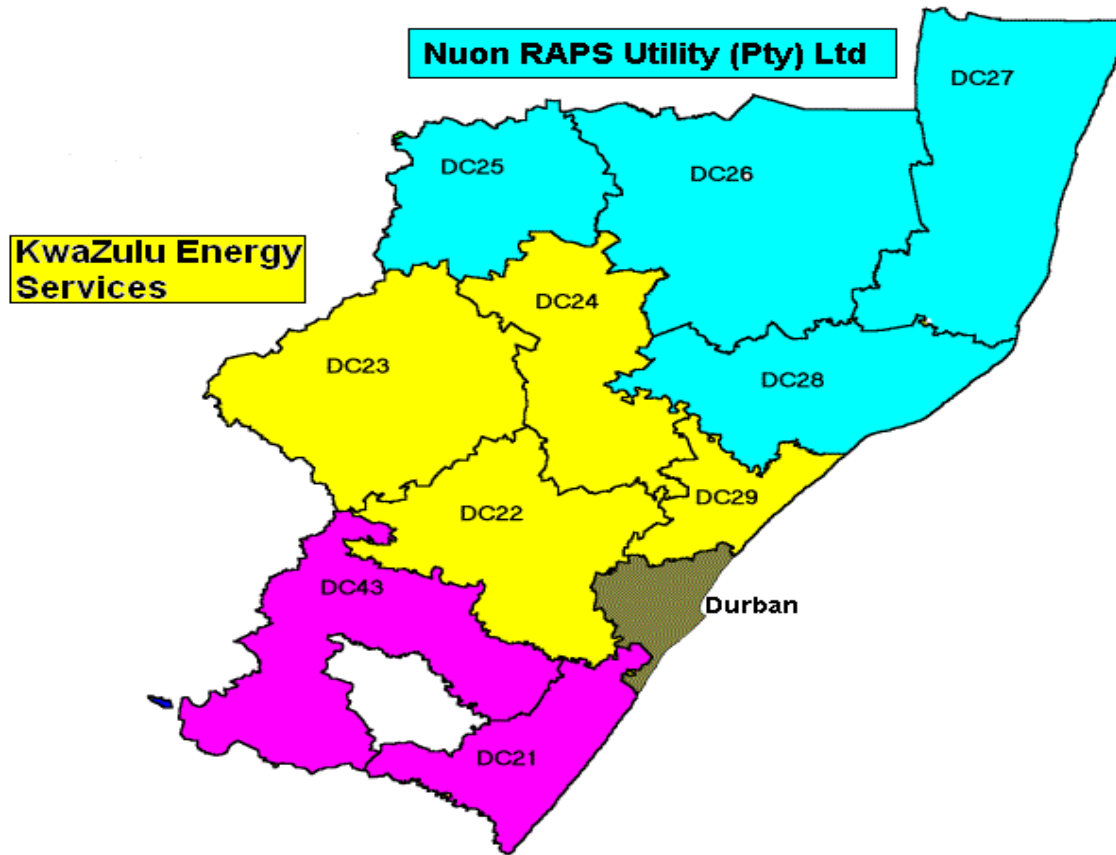
- Cape Town
- Durban
- East Rand
- Johannesburg
- Port Elizabeth
- Pretoria



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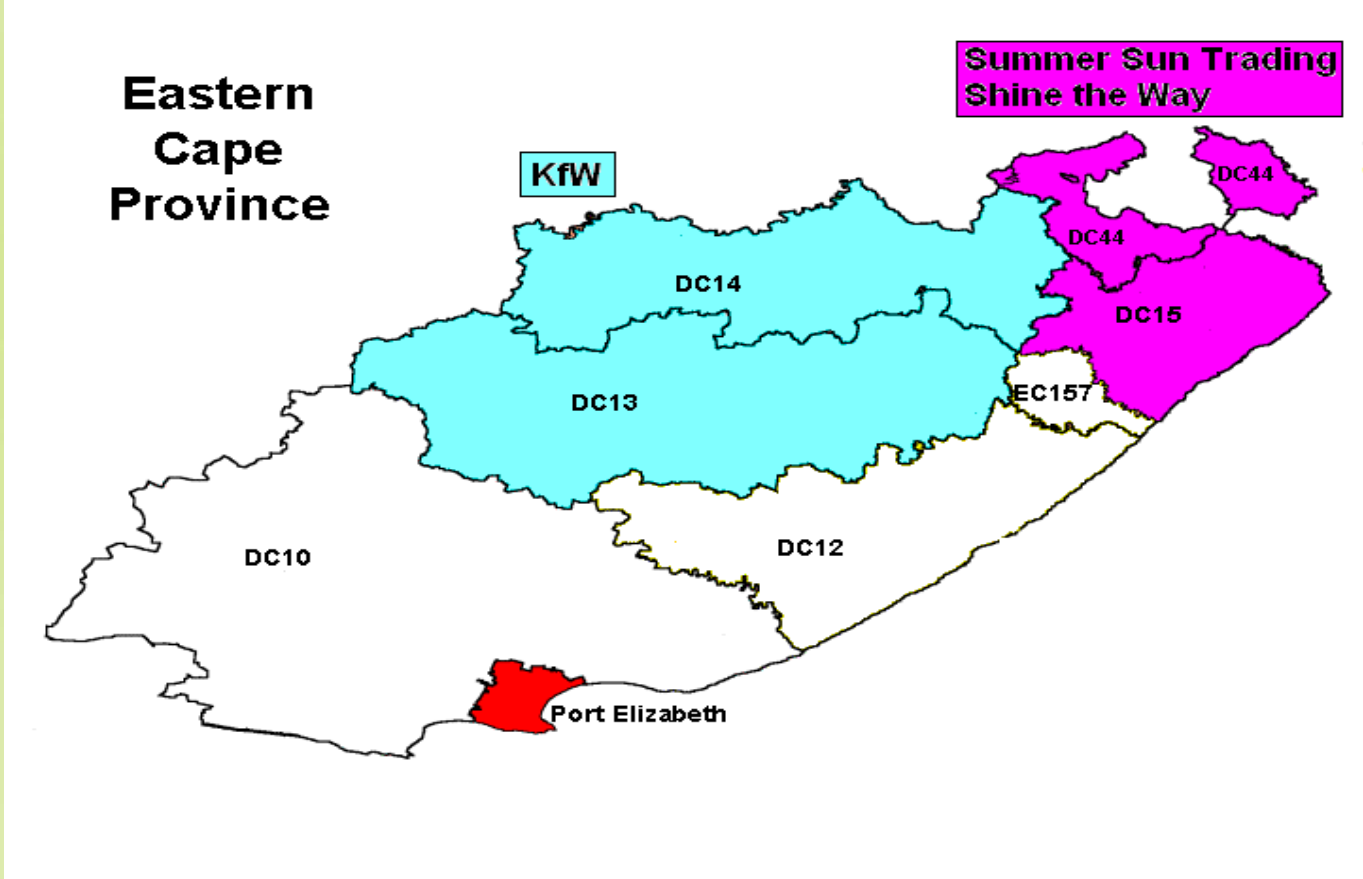
CONCESSION AREAS



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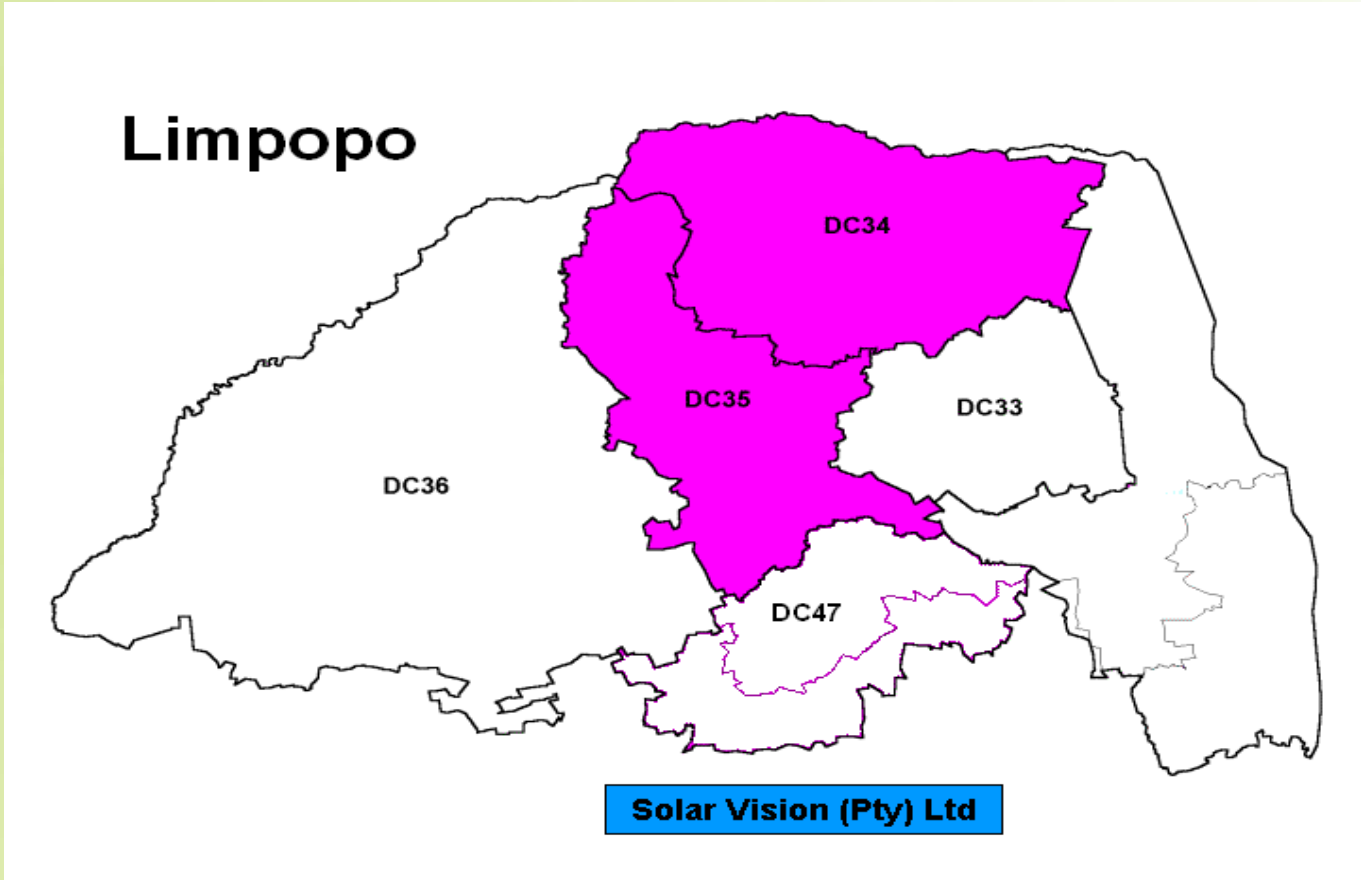
CONCESSION AREAS (Cont...)



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CONCESSION AREAS (Cont...)



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ABOUT THE TENDER



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FOUR SERVICE PROVIDERS WILL BE REQUIRED TO ASSIST IN

PROVINCE	CONNECTIONS
EC	3 000
KZN (North)	2 000
KZN (South)	2 000
Limpopo	1 500



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FINANCIAL SUBMISSION

- The SHS will be quoted by all and the list of all material needed for quoting will be circulated
- Financial projections including income statement, balance sheet and cash flow will be submitted by the service provider
- Confirmation of acceptance of guarantee security obligations
- Letters of intent or other indication of support from potential financier



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TECHNICAL SUBMISSION: COMMERCIAL

- Proposed customer management system (model customer contract between Service provider and Customer, description of the billing and revenue collection strategy)
- Proximity to customer and regular visit (assumptions)
- User training on system operation (develop and include in your bid)
- Local job creation (demonstrate all jobs that are to be created by this project)
- Training of Staff (Approach to training staff)



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TECHNICAL SUBMISSION: TECHNICAL

- System design and performance of 95 /100Wp DCsystem (full technical details of the system and their components, schematic diagram and wiring diagram be submitted)
- Battery Management Strategy (protection and disposal)
- Theft Prevention (vandalism/theft) reduction (social and technical)
- System User Friendly documentation (make it simple read)
- System Maintenance approach and sustainability model
- Local Content of Supply in Serviced Area
- Innovative technical approaches



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THANK YOU

QUESTIONS?



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