

TRANSNET PROPERTY

NATIONAL AREA DISTRIBUTION

FOR THE

INSTALLATION OF SMART METERS

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1. PROJECT NATIONAL OVERVIEW

The National Smart Metering System measure, consolidate and analyse utilities consumption data, both electricity and water, using Smart Meters on a national central online data management platform. The points of installation for water and electricity metering are distributed nationally across South Africa. The project is undertaken in three (3) phases corresponding to three (3) consecutive financial years. The required overall quantity of Smart Meters required for installation is given on the Scope of Works document. The national distribution of areas of the Smart Meter installations required are shown on the map provided in Figure 1: Area distribution of the National Smart Metering System across South Africa

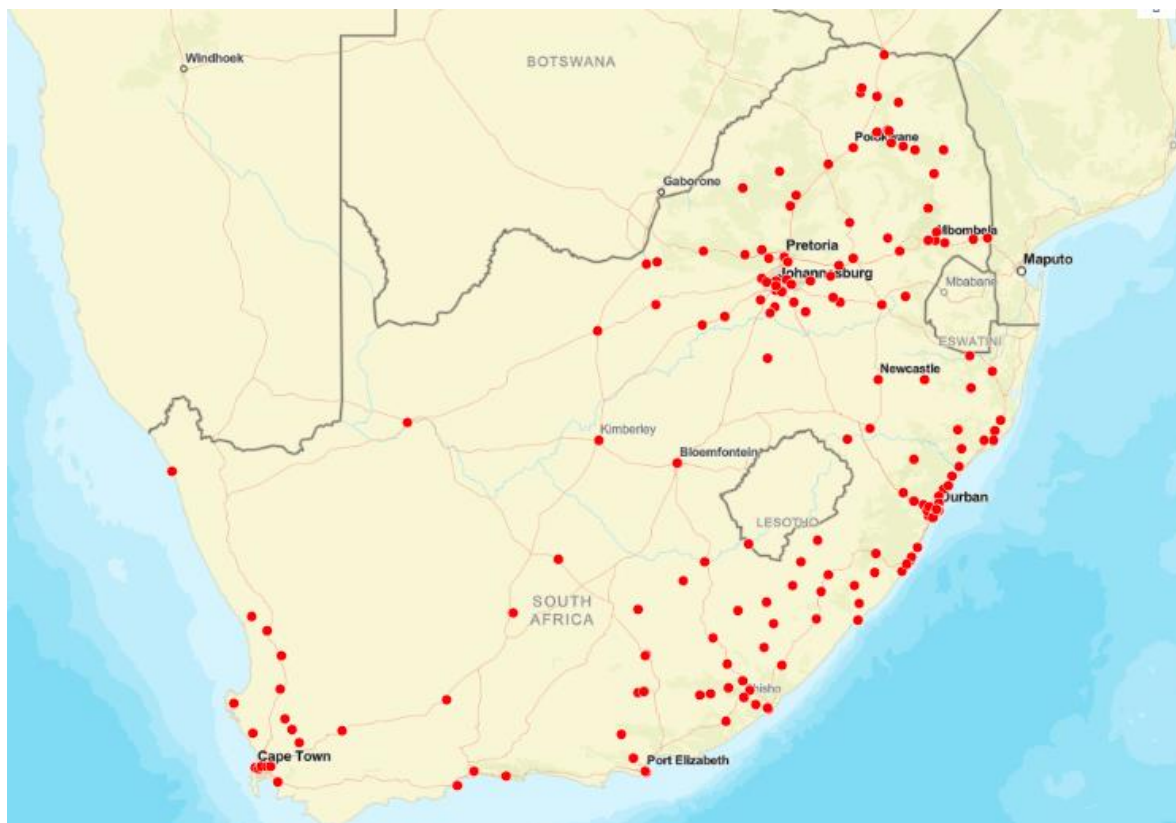


Figure 1: Area distribution of the National Smart Metering System across South Africa

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2. PROJECT PHASES

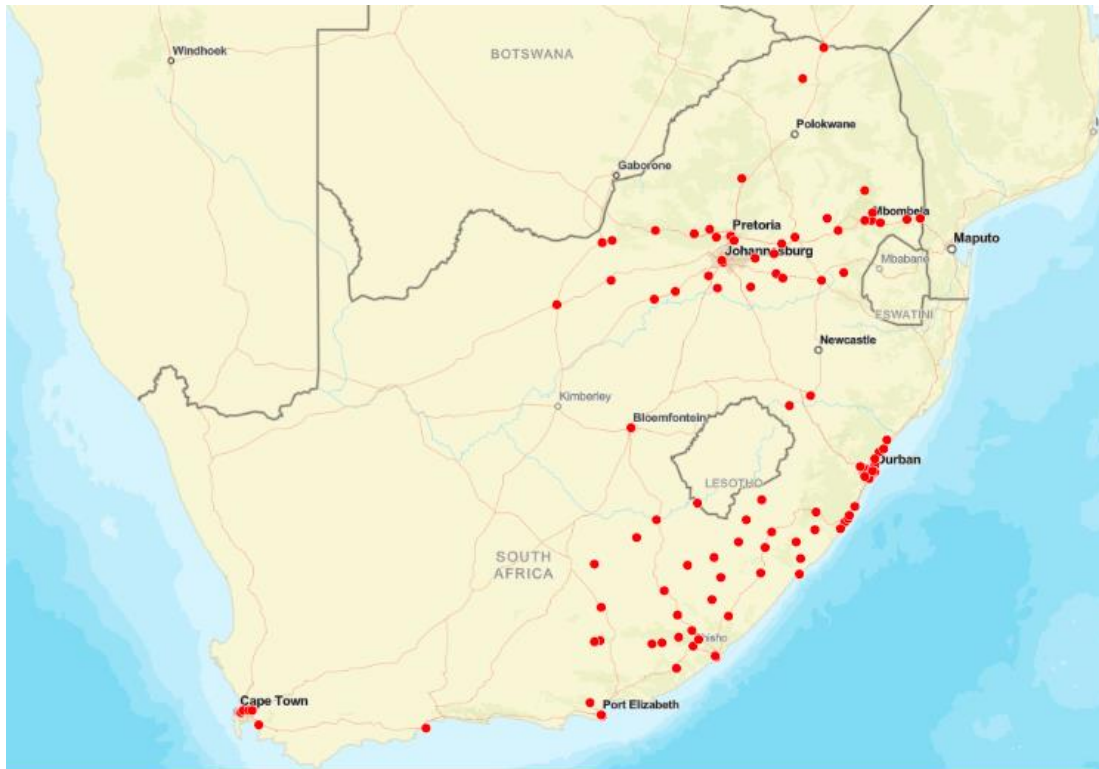


Figure 2: Area distribution of Phase 1 Smart Meter installation across South Africa

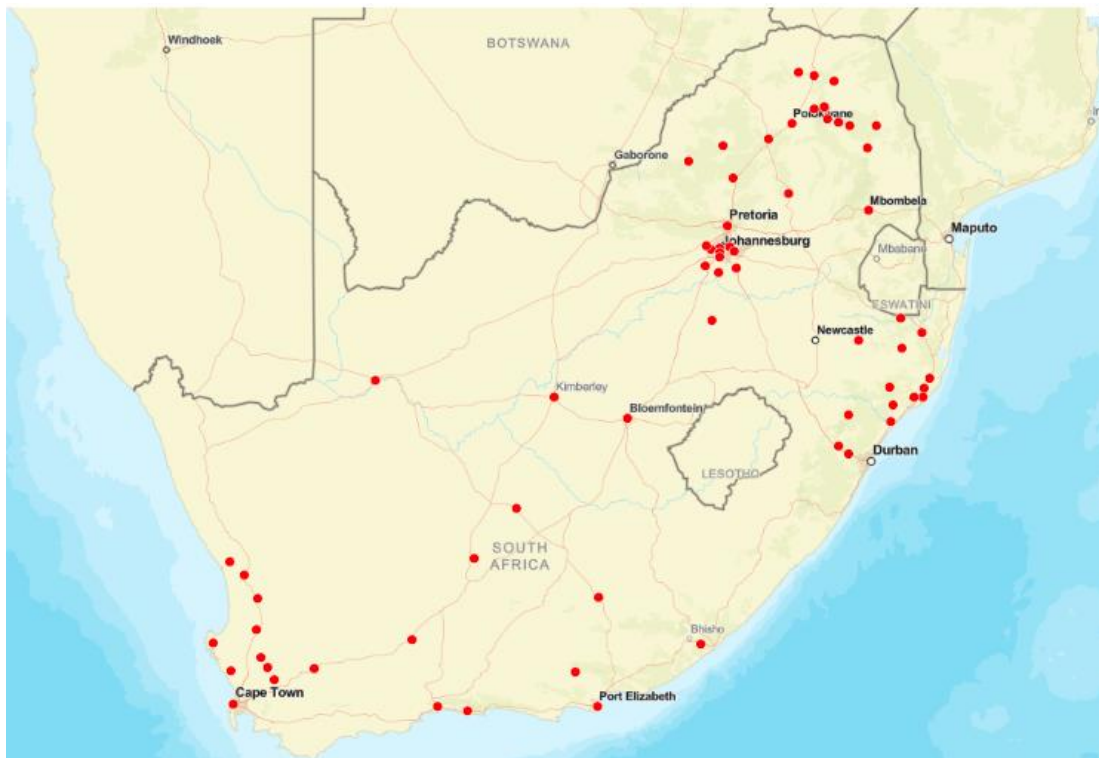


Figure 3: Area distribution of Phase 2 Smart Meter installation across South Africa

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Figure 4: Area distribution of Phase 3 Smart Meter installation across South Africa

Table 1: Phase 1 Area List for Smart Meter Installation

EASTERN REGION	NORTHERN REGION	KZN REGION	WESTERN REGION	INLAND REGION
East London	Pretoria	Durban Airport	Salt River	Johannesburg
Gqeberha	Pretoria	Bayhead	Foreshore	Vereeniging
Queenstown	Nelspruit	Port Shepstone	Mossel Bay	Elandsfontein
King Williams Town	Brits	Point	Culemborg	Bloemfontein
Cambridge	Mafikeng	Klaarwater	Paardeneiland	
Port Elizabeth	Klerksdorp	Durban	Bellville	
Alice	Komatipoort	Clairwood	Brackenfell	
Umtata	Witriver	Durban	Akasiapark	
Cradock	Messina	Isipingo		
Humewood Road	Vryburg	Ifafa Beach		
Aliwal North	Potchefstroom	Umzumbe		
Butterworth	Meerhof	Melville		
Indwe	Kinross	Southport Anerley		
Tsomo	Machadadorp	Harding		
Uitenhage	Waternvalboven	Matatiele		
East London	Alkmaar	Bergville		
New Brighton	Sannieshof	Margate		
Humewood Road	Swartruggens	Ladysmith		
Aliwal North	Slurry	Durban		
Bizana	Marikana	Congella		
Cathcart	Delmas	Pinetown		
Elliot	Ogies	Hillcrest		
Engcobo	Trichardt	Wentworth		
Flagstaff	Balfour	Verulam		
Kei Road	Witbank	Tonga		
Keiskamahoe	Middelburg (Tvl)	Umhlali		
Lusikisiki	Krokodilpoort	Stanger		
Mount Fletcher	Hectorspruit	Isipingo		
Mount Frere	Dullstroom	Umlazi		
Palmietfontein	Graskop	Pinetown		
Peddie	Nylstroom	Pinetown		
Port St Johns	Waterpoort	Gillitts		
Qumbu	Ermelo			
Schoombee	Lothair			
Stutterheim				
Chislehurst				
Queenstown				
Burgersdorp				
Maclear				
Fort Beaufort				
Uitenhage				

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Table 2: Phase 2 Area List for Smart Meter Installation

NORTHERN REGION	WESTERN REGION	INLAND REGION	KZN REGION	EASTERN REGION
Pretoria	Cape town	Bloemfontein	Richards Bay	Gqeberha
Warmbad	Clanwilliam	Langlaagte	Mkuzi	Cradock Area
Pietersburg	Mbekweni	Upington	Empangeni	George
Pretoria	Tulbaghweg	Johannesburg	Mtubatuba	
Hoedspruit	Breerivier	Kimberley	Richards Bay	
Letsitele	Eendekuil	Braamfontein	Pietermaritzburg	
Tzaneen	Klawer	Roodepoort	Mandini	
Phalaborwa	Lutzville	Kempton	Cato Ridge	
Marble	Darling	Selby	Greytown	
Thabazimbi	Halfmanshof	De Aar	Eshowe	
Vaalwater	Prince	Meyerton	Kwambonambi	
Nelspruit	Heidelberg	Randwater	Nongoma	
Gravelotte	Louwville	Kaserne	Pongola	
Brandboontjies	Touwsrivier	Krugersdorp	Melmoth	
Mooketsi	Kruidfontein	Elandsfontein	Vryheid	
Potgietersrus	Beaufort			
Munnik	Hutchinson			
Louis Trichardt				
Groblersdal				

Table 3: Phase 3 Area List for Smart Meter Installation

KZN REGION	INLAND REGION	WESTERN REGION	EASTERN REGION
Empangeni	Johannesburg	Green Point	Gqeberha
Bayhead	Natalspruit	Port Nolloth	
Newcastle	Kaserne		
Ladysmith			

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