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Department of Water and Sanitation
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Date
24 October 2016

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Dear Ms Aboobaker

INTEGRATED WATER AND WASTE MANAGEMENT PLAN FOR THE PROPOSED ISUNDU 765/400 KV SUB-STATION AND TURN-IN TRANSMISSION LINES, ASHBURTON, KWAZULU-NATAL

FINANCIAL PROVISION LETTER FOR WATER USE LICENCE APPLICATION

Between 2009 and 2011, Eskom investigated various options to bring a 765 kV transmission line from the Venus Sub-station, near Estcourt, to a new sub-station (Sigma) in the KZN Midlands, with two 400 kV transmission lines from the new Sigma Sub-station linking into the existing Hector and Ariadne Sub-stations, near Camperdown and Pietermaritzburg, respectively

The Venus-Sigma-Hector-Ariadne (VSHA) environmental authorisation process resulted in environmental authorisation of the following infrastructure:

- 1 x 765 kV transmission line between the Venus and Sigma Sub-stations
- 2 x 400 kV transmission lines between the Sigma and Hector Sub-stations¹
- 3 x 400 kV feeder bays at the existing Hector Sub-station.
- The new Sigma Sub-station to the west of Wartburg

The 400 kV transmission line link between the Hector and Ariadne Sub-stations would have been achieved on a spare circuit of the existing double circuit 400 kV transmission line between these two sub-stations

The authorised Sigma Sub-station site is no longer considered financially feasible. Therefore, the current authorisation process is investigating the proposed Isundu Sub-station site, near Ashburton, as an alternative, more cost effective sub-station site.

Please note that this environmental authorisation process is being conducted under the EIA Regulations of 2010.

The construction activities which will take place within 500 m of wetlands and several drainage lines will constitute water uses in terms of Section 21 of the NWA, read together with GN1199. The water uses applicable for the construction of proposed Isundu Sub-station are listed below.

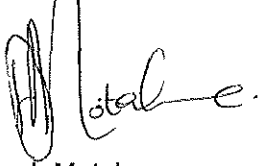
¹ Currently under appeal

- **21 (c) impeding or diverting the flow of water in a watercourse** (required for the infilling of farm dams and wetlands, as well as construction activities within 500 m of wetlands and riparian areas)
- **21 (i) altering the bed, banks, course or characteristics of a watercourse** (required for the infilling of farm dams and wetlands, as well as construction activities within 500 m of wetlands and riparian areas)

This letter serves to confirm that the Eskom will make sufficient funds available for any cleanup operation in the event of pollution, emergency incidents and rehabilitation of the affected wetlands and stream crossings arising from the construction of the Isundu Sub-Station

We trust that this letter meets the requirements of the WULA

Yours sincerely

A handwritten signature in black ink, appearing to read 'Annah Motalane', with a large, stylized initial 'A'.

Annah Motalane (Cert Sci Nat)

ACTING PROGRAMME MANAGER: LAND DEVELOPMENT & MANAGEMENT