

## YOUR ROLE IN THE BASIC ASSESSMENT PROCESS

Your role will enhance the applicability and the completeness of the Basic Assessment Process.

Your role in this process is fourfold:

- To ensure that your interests/concerns in the proposed activity are recorded and/addressed, you need to register with Nsovo as an I&AP.
- To raise public awareness of activities taking place within your surroundings and to ensure inclusion of any issues, suggestion or comments you may be aware of regarding proposed activities.
- To provide participants with the information they need to participate in a meaningful way.
- To utilise opportunities provided to raise issues and provide comments throughout the process.

## How to become Involved and Register as an I&AP?

Your participation in this process is valuable and is encouraged, therefore you are invited to register as an I&AP and contribute by:

- **Completing and returning (to Nsovo) the comment sheet enclosed within this BID; or**
- **Written submissions by fax, post, email or telephone through one of the following:**



748 Richards Drive, Elite Park, Halfway  
House, 1685

Postnet Suite 697, P/Bag x29, Gallo Manor,  
2052

Tel: 011 312 5153

Fax: 086 602 8821

Email: [munyadzi@nsovo.co.za](mailto:munyadzi@nsovo.co.za) or

[khuliso@nsovo.co.za](mailto:khuliso@nsovo.co.za)

# BASIC ASSESSMENT FOR THE DECOMMISSIONING OF THE VERWOEDBURG 275kV AND 2 x 275kV VERWOEDBURG APOLLO LINES

DEA Ref: 14/12/16/3/3/1/1015

## BACKGROUND INFORMATION DOCUMENT SEPTEMBER 2013



*From the world we live to the world we seek*

Please Quote REF: F017-13 in all correspondence

## PURPOSE OF THIS DOCUMENT

The aim of this document is to provide an overview of the proposed project and study area; to provide information of the Basic Assessment Process to be followed prior to the proposed decommissioning of the project and its associated infrastructure as per the National Environmental Management Act, 1998 (Act 107 of 1998)(NEMA); and indicate how you, as an Interested and Affected Party (I&AP) can become involved in the Basic Assessment Process.

## PUBLIC PARTICIPATION PROCESS (PPP)

Public Participation (PP) is any process that involves the public in problem solving or decision-making and it forms an integral part of the Basic Assessment process. The PP process provides people who may be interested in or affected by the proposed decommissioning, with an opportunity to make suggestions that may result in enhanced benefits for the project.

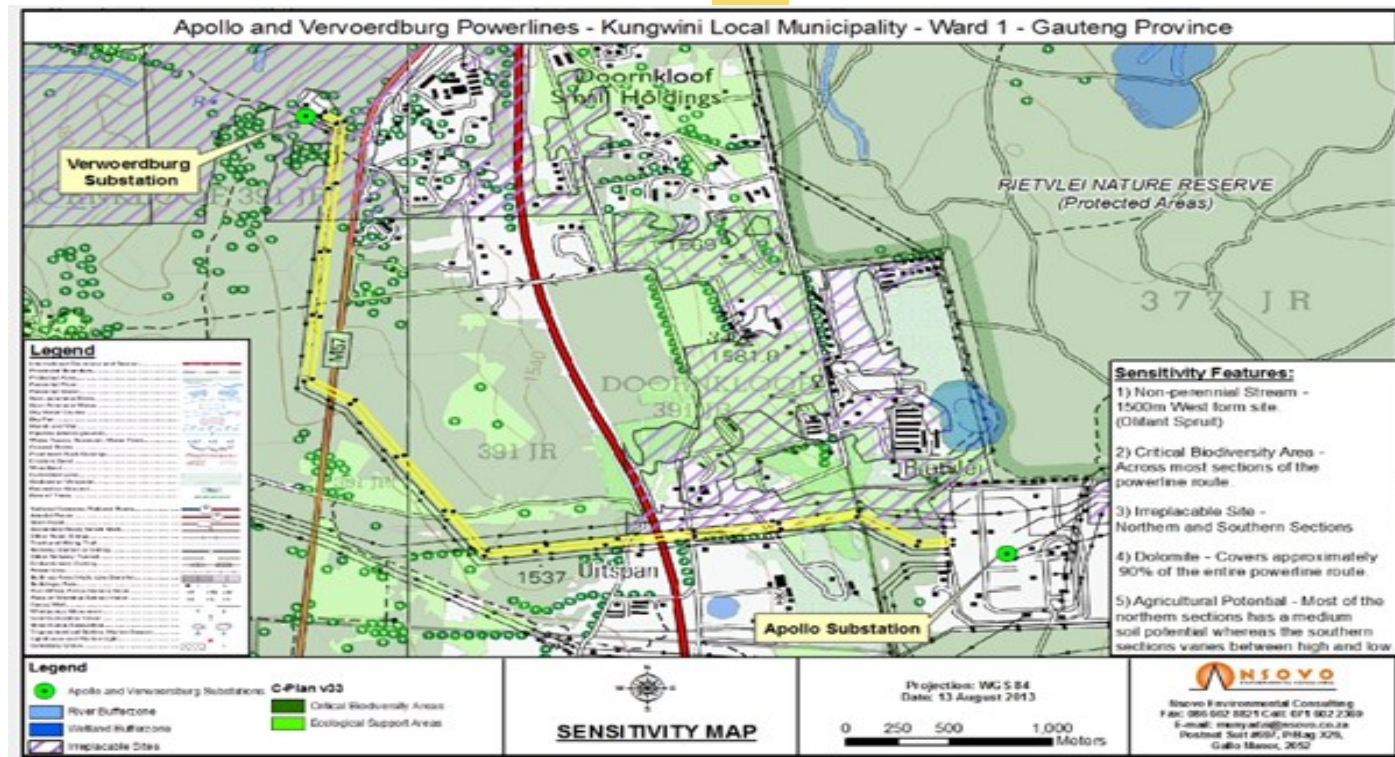
Comments and issues raised during the public participation process will be captured, evaluated and included in the Comments and Response Report, be incorporated into the reports to be submitted to authorities for decision making.

## INTRODUCTION AND PROJECT BACKGROUND

The Verwoedburg 275 kV Substation is situated along the R21 road in Centurion, City of Tshwane Metropolitan Municipality, which needs to be demolished in order to accommodate the new 400kV substation which is currently under construction. Eskom is in a process of strengthening the existing network by the extension of Verwoedburg Substation and construction of 2 x 400kV loop-in lines from the Apollo-Pluto transmission lines to feed into the new Verwoedburg Substation. Consequently, the existing 275kV and 2 x 275 kV Verwoedburg Apollo lines will be decommissioned.

## LEGAL REQUIREMENTS FOR BASIC ASSESSMENT

In accordance with the requirements of the NEMA, Eskom requires approval from the competent authority i.e. the Department of Environmental Affairs in order to undertake the proposed project.



The proposed project is listed under GNR 544 (Listing Notice 1), Activity number 27 (ii) as an activity that cannot proceed without approval.

## NEED AND DESIRABILITY OF THE PROJECT

The motivation for the proposed is as follows:

The new lines and extended substation will form part of the link to strengthen the Tshwane region supply network hence the demolition of the existing 275kV substation is needed to make provision for the 400kV substation.

The proposed decommissioning will allow for expansion of the new substation and consequently improve the reliability of electricity supply which will benefit users in the region and the country at large, subsequently improving the economic status of the country. The beneficiaries of the proposed project will primarily be commercial, light industries and households in the region.

## PROJECT LOCALITY

The site is located on the Farm Doornkloof 391 JR within the jurisdiction of City of Tshwane Metropolitan Municipality in the Gauteng Province, South Africa as depicted above.

## CONSIDERATION OF ALTERNATIVES

Another key driver towards a successful Basic Assessment is the thorough identification and investigation of feasible alternatives. The selection of potential alternatives will be informed by input received from the I&APs, authorities as well as the Environmental Assessment Practitioner. Alternatives will be considered and discussed in terms of their practicality and feasibility. It is important to note that the definition of alternatives includes all aspects of the proposed activity including, activity alternatives, process alternatives, scheduling alternatives, demand alternatives; design alternatives and the No-go alternative.