



forestry, fisheries & the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

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DFFE Reference: 14/12/16/3/3/2/2162/MP1

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PER EMAIL / MAIL

Dear Mr Venn

APPROVAL OF THE ENVIRONMENTAL MANAGEMENT PROGRAMME (EMPR) FOR UMBILA EMOYENI PHASE ONE ELECTRICAL GRID INFRASTRUCTURE, MPUMALANGA PROVINCE

The Environmental Authorisation (EA) issued for the above application by this Department on 27 January 2023, EA amendment dated 15 May 2023, the draft generic EMPRs for powerline and substation (EMPrs) received by the Department on 23 May 2023, Department's comments dated 15 June 2023 and the final generic EMPRs dated June 2023, and received by the Department on 30 June 2023 refer.

The Generic EMPr for substation and powerline (EMPrs) were submitted to fulfil the requirements of conditions 12, 13 and 13A of the EA dated 27 January 2023, as amended.

The grid connection infrastructure for Phase One will include:

- A new 400/132 kV Main Transmission Substation (MTS), to be located adjacent to the Camden
- SOL Overhead Lines (OHLs).
- New Collector/IPP substation with:
 - 132 kV feeder bays.
 - 132 kV busbar.
 - 132 kV switchgear.
 - 90 MVA 132/33 kV transformers.
 - 33 kV switchgear.
 - Capacitor Bank.
- 33 kV network connecting wind turbines to IPP substation.
- 400kV loop-in loop-out OHLs from the MTS to the existing Camden-Sol 400kV transmission line.
- On-site switching station (132kV in capacity), as part of the collector / IPP station.
- 132kV power line from the collector substation to the new MTS.
- Access roads up to 12m wide.

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This Department has evaluated the final generic EMPs dated June 2023 and found that the generic EMPs complies with the requirements of the conditions of the EA. The final generic EMPs dated June 2023 and the Final Layout included in the generic EMPs are hereby approved. The approved generic EMPs must be implemented and adhered to. This approval must be read in conjunction with the conditions contained within the abovementioned EA dated 27 January 2023, as amended.

These generic EMPs should be regarded as a 'living document', which may be amended from time to time as and when the need arises. For future amendments to these generic EMPs, your attention is drawn to the processes as outlined in the EIA Regulations, 2014, as amended.

Yours faithfully


Mr Sabelo Malaza
Chief Director, Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Date: 10/07/2023

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| cc: | Ms Jo-Anne Thomas | Savannah Environmental (Pty) Ltd | E-mail: joanne@savannahsa.com |
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