

COMMENTS AND RESPONSE REPORT

Proposed “ARIES-HELIOS” 765kV Transmission Powerline & Substations Upgrades, Northern Cape Province
NEAS Ref: DEA/EIA/0001556/2012
DEA Ref: 14/12/16/3/3/2/441

I&AP	Concerns & Queries	Date	Response from Mokgope / Eskom
Mr JS Vollgraaff	I would like to receive documents for comments via email: jvollgraaff@gmail.com	08-03-13	Noted.
GJ Nel	i) I would like to receive documents for comments via email: dwaggars@mweb.co.za ii) How wide will the proposed road be and will access road be maintained during construction period?	11-03-13	i) Noted. ii) The proposed development would involve construction of a road wider than 8m for the construction and maintenance of the proposed power line. Access roads must be maintained during the construction phase. These recommendations would be stipulated in the Environmental Management Programme, which must be followed during construction phase by Eskom and the contractors.
R Muller	I would like to receive documents for comments via post: PO Box 332, Kenhardt, 8900	11-03-13	Noted.
Bertus Brand	i) Hi Judy, Ons erken ontvangs van skrywe ivm beoogde opgradering van Aries-Helios Kraglyn. Aangesien ons die registrasie vorm eers die 15de Maart 2013 ontvang het, kan ons dit eers, in die komende week terugpos. Dit sal waardeer word as toekomstige korrespondensie asb in Afrikaans kan geskied.	17-03-13	ii) Please bear with me by replying in English. Unfortunately I am the Environmental Consultant working on this project and I am not fluent in Afrikaans. There will be a meeting for this Project sometime in May 2013. Once the dates and venues have been confirmed, I'll invite you to the meeting. It would be very important for you to attend because Eskom will be available for discussions. An Afrikaans translator will also be available to translate my presentation to Afrikaans. Which town would be convenient for you to attend the meeting?
Dr. Adrian Tiplady (SKA)	Thank you for the maps you have provided, and the relevant shape files. We have identified a number of sections along the proposed routes that would result in significant risk to the SKA. I would propose a meeting to discuss. I will be in the UK next week, but suggest the following week.	08-04-13	With reference to our telephonic discussion earlier: Eskom is planning to construct a new 765kV transmission power line from Juno Substation in the Western Cape all the way to Perseus Substation in the Free State. Please may you confirm which one of the project portions may affect your solar

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	<p>Based on distances to the nearest SKA stations, and the information currently available on the detailed design of the transmission line, the following risks have been identified:</p> <p>Aries-Helios 3 poses a low risk to the SKA. No further assessments will be required on this section of the line. Other available line route options pose a high risk to the SKA.</p>	10-06-13	<p>developments? The maps will be sent separately due to large file size. Once you have identified the general area affected, we will narrow it down by sending you 1:50 000 maps that show individual farms traversed by the proposed power line routes. Let us know which farms are affected.</p> <p>Please allow me to add you to our Interested and affected Parties Register, to send you future EIA documents.</p> <p>Thank you for the assessment results. Eskom and Mokgope will arrange for a further discussion with SKA in the early EIA phase. The purpose of the meeting would be to determine how the risk may be mitigated and to discuss a suitable route.</p>
Dorien Werth (DENC, Northern Cape)	I want to confirm having received the above mentioned project on 23 April 2013. I am also going to be the responsible office this project.	23-04-13	Noted with thanks.
Carolyn Ah Shene- Verdoorn (BirdLife South Africa)	<p>i) Avifaunal specialist studies for the EIA to include a comparison of the different impacts on raptors and electrical faulting issues of the four alternative structures presented in the DSR. Is there any data yet on any impacts on raptors from the new crossrope tower design?</p> <p>ii) Avoid ephemeral pans and buffer zones of 100 m around pans (and CBA2, T2 areas) as these are very important in the arid areas. Effective bird diverters on all lines along sections where they pass by pans, through the ESA corridors and over all perennial and non-perennial rivers and across bird flight paths, as advised by avifaunal specialist.</p> <p>iii) Avifaunal specialist to review monitoring data of large terrestrial bird collisions and electrical faulting on other transmission lines</p>	02-08-13	<p>i) Comments would be brought to the Avifaunal specialist's attention! Data would be provided in the EIR phase.</p> <p>ii) Noted with thanks. Comments would be brought to the Avifaunal specialist's attention!</p> <p>iii) Noted with thanks. Comments would be brought to the Avifaunal specialist's attention!</p>

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	<p>across the Karoo to make new recommendations on mitigation measures that can be taken.</p> <p>iv) If authorisation is given, monitoring of collisions and possible electrical faulting for at least five years should take place to determine the actual impacts of the transmission lines on threatened raptors and large terrestrial bird species, and new mitigating measures developed and implemented to reduce these impacts. This must be included in the EMPr.</p>		<p>iv) BirdLife recommendations would be included in the EMPr.</p>