

Comments and Responses Report

Name	Date comment received	Method of comments submitted	Comments raised	EAP's Responses
Anza Murovhi	07-03-2022	Email	<ul style="list-style-type: none"> • What is the protection of these overhead lines as Necsa has high lightning stikes. In the instance were this is destosn • What is the risk comparison between overhead and underground cables and how is the risk for overhead cables mitigated • In cases of a trip, what is the turnaround time to restore power 	<p>A Regional Lightning Analysis was conducted for the proposed Lomond Safari powerline route for the period of April 2017 to March 2018. The analysis found that the route is located within a high lightning risk vicinity and that the impact of any lightning strike on the power lines could cause major disruptions on the operations of NECSA. It was, however, also concluded that the risk of lightning exposure on short lines, such as the proposed powerline, is minimal. Changing from underground to overhead lines will not negatively affect NECSA's operations and contingency should be discussed with NECSA should one of the lines be lost due to lightning.</p> <p>Eskom employs adequate methods to ensure protection against lightning strikes on overhead lines. The following protection strategies are standard to overhead line designs:</p> <ol style="list-style-type: none"> a. OPGW and Shield Wires b. Line Surge Arrestors c. Improved Footing Resistance

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				The turnaround time in the event of a power trip cannot be determined as this is dependent on the cause of a trip, the extent of the damage and the availability of materials for repair work. This would need to be determined on a case by case basis.
Roel Jansen	08-03-2022	Email	Consideration be given for the pylons to be painted/powder coated or similar, in a brown or green colour to enhance the blending into the environment.	The Applicant has confirmed that the pylons are galvanised during the manufacturing process and are received as such from the manufacturers. Painting of the pylons would increase maintenance requirements due to the paint flaking off (lifting up and peeling away) and requiring re-application of paint with time. Flaking also causes rust. The paint flakes would also enter into the environment, leading to a negative environmental impact as paint often contains oil, lead, iron and/or copper.
Dr. Eurika van Heerden	08-03-2022	Email	Support the project because the existing lines are leaking oil into the environment.	Comment noted.
Laura Brits	18-03-22	Email	Please consider Motozi Lodge as a supplier of Accommodation for visiting contractors. We are located 3km from NECSA gate 3,	Your comments have been provided to the Applicant for consideration during the construction phase of the proposed project (should Environmental Authorisation be granted by the Competent Authority).

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			<p>and</p> <p>We have the facilities to comfortably host Senior Managers / Middle Management / Short Stay / Long Stay / Self Catering / 3 Meals a day.</p> <p>Please would you be so kind as to connect me with the right people, who will be responsible for arranging accommodation for this contract?</p>	
Jenny Smith	29-03-22	Email	I do not have a problem with the proposed as long as it is not an eyesore on the horizon which will affect our view.	Feedback from the Applicant is that the powerline should not be visible from this I&APs property.