

Vulture mortalities on Eskom powerlines in South Africa between 1996 and 2020

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There are 6 Vulture species in South Africa, all of which are either Endangered or Critically Endangered. These birds face numerous threats including Energy infrastructure collisions and electrocutions, Poisoning and Traditional medicine use



Using 24 years of mortality data, managed through the Eskom/Endangered Wildlife Trust Strategic Partnership, we were able to identify the most problematic pole structure designs and voltages, species most affected as well as keep track of the total vulture mortalities to date, N=2479



Eskom have systematically eliminated problematic structures from their network, mitigated structures where incidents have taken place and are also proactively replacing problematic structures and marking lines where incidents are most likely to occur. This proactive approach is made possible through the use of a priority map developed by the Endangered Wildlife Trust

